U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

CLASSIFICATION ORDER 1902

JANUARY 4, 2011

PROJECT E-6853

The following classification changes will be effected by this order:

	Class	**Subclass**	**Art Unit**	**Ex'r Search Room**
Abolished:	340	310.11-310.18, 825, 825.01, 825.02, 825.19, 825.2, 825.21-825.29, 825.36-825.39, 825.4, 825.41-825.43, 825.49, 825.52, 825.53, 825.56-825.59, 825.6, 825.61-825.69, 825.7, 825.71-825.78, 825.97, 825.98	2612	ELEC0000
Established:	340	1.1, 2.81, 2.9, 4.1, 4.11-4.14, 4.2, 4.21, 4.3, 4.31-4.37, 4.4, 4.41, 4.42, 4.5, 4.51, 4.6, 4.61, 4.62, 6.1, 6.11-6.17, 8.1, 9.1, 9.11-9.17, 11.1, 12.1, 12.11-12.19, 12.2, 12.21-12.29, 12.3, 12.31-12.39, 12.4, 12.5, 12.51-12.55, 13.1, 13.2, 13.21-13.29, 13.3, 13.31-13.38, 15.1, 16.1	2612	ELEC0000
Title Change:	340	7.29, 10.1	2612	ELEC0000

The following classes are also impacted by this order:
84, 89, 119, 178, 200, 219, 244, 246, 250, 307, 314, 315, 318, 326, 327, 331, 333, 334, 335, 336, 341, 343, 345, 348, 358, 361, 365, 367, 368, 369, 370, 375, 377, 379, 381, 382, 386, 398, 446, 455, 463, 473, 700, 704, 705, 706, 709, 710, 711, 712, 713, 717, 718, 719, 725

This order includes the following:

A. CLASSIFICATION MANUAL CHANGES

B. LISTING OF PRINCIPAL SOURCE OF ESTABLISHED AND DISPOSITION OF ABOLISHED SUBCLASSES

C. CHANGES TO THE USPC-TO-IPC CONCORDANCE

D. DEFINITION CHANGES AND NEW OR ADDITIONAL DEFINITIONS

CLASSIFICATION ORDER 1902

JANUARY 4, 2011

PROJECT E-6853

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850 **UNDERWATER**
851 .Ship guidance system
852 .Electrodes and electrode systems
853.1 **WELLBORE TELEMETERING OR CONTROL (E.G., SUBSURFACE TOOL GUIDANCE, DATA TRANSFER, ETC.)**
853.2 .Diagnostic monitoring or detecting operation of communications equipment or signal
853.3 .Selective control of subsurface equipment
853.4 ..In horizontal or inclined drilling or passage
853.5 ...Control of drilling apparatus using magnetic field
853.6 ..Control of drill bit or apparatus (e.g., steering, speed, etc.)
853.7 .Repeater in subsurface link (e.g., cable, etc.)
853.8 .With orientation sensing of subsurface telemetering equipment (other than drilling equipment)
853.9 .Including detail of subsurface signal storage (e.g., memory, recorder, register, etc.)
854.1 .With position or depth recording (e.g., line payout, equipment locator, etc.)
854.2 ..Location of collar or stuck tool
854.3 .Using a specific transmission medium (e.g., conductive fluid, annular spacing, etc.)
854.4 ..Drill string or tubing support signal conduction
854.5 ..Wellbore casing or ground
854.6 ..Electromagnetic energy (e.g., radio frequency, etc.)
854.7 ...Optical link (e.g., waveguide, etc.)
854.8 ...Near field coupling (e.g., inductive, capacitive, etc.)
854.9 ..Cable or wire (e.g., conductor as support, etc.)
855.1 ...Coupling connection structural feature
855.2 ...Single conductor cable or wire
855.3 .Multiplexed signals
855.4 .Pulse or digital signal transmission
855.5 ..Digital signal processing in subsurface transmitter
855.6 ...Having acoustic sensor
855.7 .Modification of signal bandwidth, frequency, or circuit impedance at subsurface location
855.8 .Including specified power transmission feature or source (e.g., battery, etc.)
855.9 ..Specified alternating current (A.C.) circuit feature
856.1 .In horizontal or inclined passage arrangement
856.2 .With expandable or inflatable sensor element or mounting
856.3 .Including particular sensor
856.4 ..Acoustic or vibratory (e.g., sonic, fluidic, etc.)
870.01 **CONTINUOUSLY VARIABLE INDICATING (E.G., TELEMETERING)**
870.02 .With meter reading
870.03 ..Having plural transmitters
870.04 .With calibration
870.05 .With calculation
870.06 ..Plural transmitters (e.g., ratio)
870.07 .Combined (TM system with other system)
870.08 ..Radio dial
870.09 ..With alarm or annunciator (concurrent with TM)
870.1 .For radio sonde
870.11 .Plural transmitters
870.12 ..Frequency division multiplex
870.13 ..Time division multiplex
870.14 ...Using particular sync
870.15 ..With plural receiver
870.16 .Condition responsive
870.17 ..Temperature
870.18 .Using a particular modulation (e.g., phase, frequency, or amplitude)
870.19 ..Pulse
870.2 ...Pulse repetition
870.21 ...Analog to digital function converter
870.22 ...Permutation code
870.23 ...Increase pulses plus decrease pulses
870.24 ...Pulse duration (e.g., pulse train)
870.25 .Phase variation

870.26 .Frequency variation
870.27 .Plural circuits, each for particular magnitude
870.28 .Via radiant energy beam (via particular energy)
870.29 ..Photoelectric cell pickup
870.3 .With particular transmitter (e.g., piezoelectric, dynamo)
870.31 ..Inductive transmitter
870.32 ...Mutual inductance
870.33 ....Flux valve type (e.g., with movable saturating magnet)
870.34 ....Self-synchronous type
870.35 ....Differential type
870.36 .....Linear variable differential transformer (LVDT)
870.37 ..Capacitive transmitter
870.38 ..Resistive transmitter
870.39 .With supply voltage regulation or compensation
870.4 .With particular receiver (e.g., ratiometer)
870.41 ..Plural receivers
870.42 ..With feedback (e.g., reflex along line)
870.43 ...Follow-up (e.g., circuit rebalanced when upset)
870.44 ..With discharge device (e.g., CRT)
901 **EXTERNAL CONDITION VEHICLE-MOUNTED INDICATOR OR ALARM**
902 .Transmitter in another vehicle (e.g., emergency vehicle)
903 ..Relative distence between vehicles (e.g., collision alert)
904 .Transmitter in one vehicle only
905 .Highway information (e.g., weather, speed limits, etc.)
906 **OVERRIDE OF TRAFFIC CONTROL INDICATOR BY COMMAND TRANSMITTER**
907 **TRAFFIC CONTROL INDICATOR**
908 .Portable
908.1 ..Barricade marker
909 .Plural intersections under common central station control
910 ..Central station responsive to traffic detectors
911 ...Central station controls offset (time between beginning of same phase at adjacent intersections)
912 ..Standby cycling implemented if invalid transmission received or loss of transmission occurs
913 ..Offset control
914 ..Split control
915 ..Central station includes display of status of indicators
916 .Intersection normally under local controller
917 ..Controller responsive to traffic detectors
918 ...Controller, when changing right of way, alters or skips normal "go" cycle of street having no traffic detected
919 ...Plural cross highways at intersection each have traffic detectors
920 ....Density determines split
921 .....Extension of time
922 ...Density determines split
923 ...Extension of time
924 ..Local controller can be superceded by central station controller
925 ..Pedestrian control
926 ..Manual setting of cycle length and split times
927 ..Rotating cam structure (specific structure required)
928 .Combined (e.g., toll systems, one-way)
929 .Indication of time remaining before change of phase
930 ..Electromechanical movable auxiliary indicator
931 .Traffic control or local controller failure indicator
932 .Pacing (e.g., vehicle keeps pace with sequentially activated lights)
932.1 .Pivoted
932.2 **VEHICLE PARKING INDICATORS**
933 **VEHICLE DETECTORS**
934 .Density
935 .Discriminates vehicle direction
936 .Speed and overspeed
937 .With camera
938 .Compensation for vehicle remaining at sensor position
939 .Environmental or drift compensation
940 .With pneumatic

941 .Inductive
942 .Photoelectric
943 .Sonic or ultrasonic
944 **PEDESTRIAN GUIDANCE**
945 **AIRCRAFT ALARM OR INDICATING SYSTEMS**
946 .Nonairplane (e.g., balloon or helicopter)
947 .Land-based landing guidance
948 ..Aircraft actuation of land-based landing guides
949 ..Wind direction
950 ..Movable (e.g., rotatable) guides
951 ..Phased landing guidance (e.g., runway approach, landing, touchdown)
952 ..Particular energy guide source (e.g., sound, electric field, radio)
953 ...Visual source
954 ....Alignment of plural sources
955 ....Plural colors
956 ....Modulated light source
957 ...Magnetic field guide
958 .Docking guidance
959 .Takeoff indicator
960 .Landing gear indicator
961 .Potential collision with other aircraft
962 .Icing indicator
963 .Flight alarm
964 ..Phased warnings for same flight condition
965 ..Tactile
966 ..Stall
967 ..Attitude (including yaw, angle of attack, roll, pitch, glide slope)
968 ..Wind shear
969 ..Speed
970 ..Altitude
971 .Nonalarm flight indicator
972 ..Runway presentation
973 ..Indicator of at least four flight parameters (altitude, speed, etc.)
974 ..Attitude
975 ...Roll or pitch
976 ...Glide slope or path
977 ..Altitude
978 ..Speed
979 ..Heading (includes deviation from desired course)
980 ..Indicator visible in pilot's line of sight through windscreen
981 .Aircraft beacons
982 ..Lights communicate (e.g., direction, altitude, reference position to observer)
983 .Obstruction beacon
984 **WATERCRAFT ALARM OR INDICATING SYSTEMS**
985 .Navigation guides (e.g., channel lights)
986 .Anchor movement
987 .Rudder position indicator
988 **VEHICLE POSITION INDICATION**
989 .At remote location
990 ..With map display
991 ..Position indication transmitted by vehicle after receipt of information from local station
992 ..Position indication transmitted at periodic intervals (e.g., distance travelled)
993 ..Position indication transmitted by local station to remote location
994 ..Vehicle's arrival or expected arrival at remote location along route indicated at that remote location (e.g., bus arrival systems)
995.1 .Map display
995.11 ..Having plural maps
995.12 ..Transmission of map data to vehicle
995.13 ...Traffic information
995.14 ..Manipulation of map display or data
995.15 ...Having adjustable map (e.g., scalable, etc.)
995.16 ....Input device
995.17 ....Display change based on vehicle position
995.18 ...Particular data storage
995.19 ..Route determination and display on map
995.2 ...Intersection turn guidance
995.21 ....Off course, route re-search
995.22 .....Pattern matching
995.23 .....Specifying particular start/destination
995.24 ..Including landmark information
995.25 ..Including vehicle position correction

995.26 ..Including particular display structure (e.g., detachable, rolling map sheet, etc.)
995.27 ..Including particular display feature (e.g., indication of direction, mileage, road type, etc.)
995.28 ..Including particular position/direction sensor
996 .Prerecorded message describes position
425.5 **LAND VEHICLE ALARMS OR INDICATORS**
426.1 .Of burglary or unauthorized use
427 ..Of motorcycles or bicycles
428 ..Responsive to changes in voltage or current in a vehicle electrical system
429 ..Responsive to inertia, vibration, or tilt
430 ..With entrance/exit time delay
426.11 ..Including immobilization
426.12 ...User activated (e.g., car-jacking, etc.)
426.13 ..Remote control
426.14 ...Programmable
426.15 ...Status indication
426.16 ...Transmitter and receiver in vehicle
426.17 ...Transmitter on user
426.18 ..Remote alarm
426.19 ...Using GPS (i.e., location)
426.2 ...Cellular
426.21 ...Paging
426.22 ..Local indication
426.23 ...Exterior of vehicle
426.24 ..Including specified sensor
426.25 ...Plural diverse sensors
426.26 ...Detecting intruder energy (e.g., infrared, etc.)
426.27 ...Window (i.e., glass)
426.28 ...Door or lock
426.29 ...Trunk or hood
426.3 ...Ignition switch
426.31 ...Steering wheel
426.32 ...Brake
426.33 ...Wheel/tire
426.34 ...Accessory (e.g., speaker, radio face plate, etc.)
426.35 ..Including programmable key
426.36 ..Including keyless entry
431 .For trailer
432 .For bicycle
433 .For school bus
434 .For taxi
435 .Of relative distance from an obstacle
436 .Of collision or contact with external object
437 ..Curb
438 .Internal alarm or indicator responsive to a condition of the vehicle
439 ..Operation efficiency (e.g., engine performance, driver habits)
440 ..Tilt, imbalance, or overload
441 ..Speed of vehicle, engine, or power train
442 ..Tire deflation or inflation
443 ...By indirect detection means (e.g., height measurement)
444 ....Relative wheel speed
445 ...With particular telemetric coupling
446 ....Acoustic wave
447 ....Radio wave
448 ....Inductive
449 ..Temperature
450 ..Fluid level
450.1 ...Of hydraulic brake fluid
450.2 ...Of fuel
450.3 ...Of lubricant (e.g., engine oil)
451 ..Fluid pressure
452 ...Of brake fluid
453 ..Brake or clutch condition
454 ...Wear
455 ..Battery charging system condition
456 ..Gear position
457 ..Reminder
457.1 ...Of seat belt application
457.2 ...Of headlight energization
457.3 ...Of parking brake application
457.4 ...Of service interval expiration
458 ..Lamp or lamp circuit condition
459 ..Plural conditions
460 ...With voice warning
461 ...With particular display means
462 ....Digital
463 .External alarm or indicator of movement
464 ..Plural indications (e.g., go, slow, stop)
465 ..Turning or steering
466 ..Speed
467 ..Acceleration or deceleration
468 .External signal light system

469 ..With two or more intensity levels (e.g., day or night)
470 ..Pass - no pass
471 ..Hazard warning or distress signalling
472 ...Auxiliary signal permanently attached to vehicle
473 ...Portable signal
474 ..With audible signal
475 ..Turn signal
476 ...With automatic cancelling
477 ....By predetermined time interval or distance
478 ...With plural bulbs sequentially flashed
479 ..Brake light
480 .Electromagnetically actuated mechanical signal
481 ..Wigwag type
482 ..Normally encased
483 ...Plural concurrent indicators
484 ...Sliding sign or shutter
485 ...Window exhibited sign or shutter
486 ....Drum
487 ..Pivoting
488 ...Multiple indicators
489 ...Three or more positions
490 ....Vertical axis
146.2 **DIGITAL COMPARATOR SYSTEMS**
500 **CONDITION RESPONSIVE INDICATING SYSTEM**
501 .With particular system function (e.g., temperature compensation, calibration)
502 ..Acknowledgement
503 ...With ringback
504 ..Answer-back
505 ..Interrogator-responder
506 ..Alarm system supervision
507 ...Fail-safe
508 ...Redundant (e.g., added circuit or loop)
509 ...Plural or diverse current sources
510 ...Bridge or potential divider
511 ...Threshold or window (e.g., of analog electrical level)
512 ...Pulse
513 ...Diode
514 ..Testing
515 ...Simulation of condition
516 ...Automatic (e.g., periodic, start-up)
517 ..Selection from a plurality of sensed conditions
518 ...Scanning
519 ...Worst condition
520 ...First sensed exclusively indicated
521 ...Plural diverse conditions
522 ....Combined for response
523 ...Particular sequence of conditions
524 ...Condition position indicator
525 ....Display board
526 ..Predetermined rate of occurrence
527 ..Time delay
528 ...Entrance/exit
529 ...Condition persistence
530 ....Capacitor
531 .With particular coupling link
532 ..Having particular safety function
533 ..Wired
534 ...Coded message
535 ....Mechanical code means (e.g., coded disc)
536 ...Noninterfering
537 ...With impedance level coding
538 ...Combined with power line
538.11 ....Modulation technique
538.12 ....Noise reduction (e.g., filtering)
538.13 .....Zero crossing
538.14 ....Impedance matching (e.g., Y-match or delta match)
538.15 ....Bi-directional (e.g., with transceiver)
538.16 ....With inductive coupling (e.g., transformer or torroid)
538.17 ....With coupling plug
539.1 ..Radio
539.11 ...Including personal portable device
539.12 ....Medical
539.13 ....Tracking location (e.g., GPS, etc.)
539.14 ...Including remote residential device
539.15 ....Parent/child device
539.16 ...Including central station detail
539.17 ....And remote station detail
539.18 .....Dispatching
539.19 .....Programmable
539.2 ....Map

539.21 ....Signal strength
539.22 ...Having plural distinct sensors (i.e., for surrounding conditions)
539.23 ....Proximity
539.24 ....Diagnostic
539.25 ....Including video
539.26 ...Specific environmental sensor
539.27 ....Heat
539.28 ....Weather
539.29 ....Dosimeter
539.3 ...Including power saving
539.31 ...Including tamper resistant device
539.32 ...Including location of misplaced item
540 .Specific condition
541 ..Intrusion detection
542 ...Lock
543 ....Permutation
544 ...Disturbance of fluid pressure
545.1 ...Door or window movement
546 ....Portable
545.2 ....Specified sensor
547 .....Magnetic sensor
548 .....Plug or cord tension sensor
549 .....Rotatable sensor
545.3 .....Sensing of electromagnetic energy (e.g., light, infrared, or microwave)
545.4 .....Sensing of electrical parameter (e.g., piezoelectricity or capacitance)
545.5 .....Inertia-type sensor (e.g., mercury or pendulum switch)
545.6 ....Door, cover, or lid for self-contained article (e.g., refrigerator, mailbox, drawer, cabinet, or box)
545.7 ....Specified door or window portion (e.g., doorknob)
545.8 ....Specified door or window attachment (e.g., shade or blind)
545.9 ....Plural doors or windows
550 ...Partition penetration
551 ...Disturbance of magnetic field
552 ...Disturbance of electromagnetic waves
553 ....Standing waves
554 ....Doppler effect
555 ....Light
556 .....Beam
557 ......Laser
561 ...Disturbance of electric field
562 ....Capacitance
563 .....With bridge
564 .....Fence
565 ...Responsive to intruder energy
566 ....Vibration
567 ....Electromagnetic energy
568.1 ..Article placement or removal (e.g., anti-theft)
568.2 ...Signal-carrying conduit between sensor and article (e.g., cable, power cord, or data link)
568.3 ....Power cord
568.4 ....Specified connector (e.g., phone jack-type plug)
568.5 ...Shopping cart or item thereon
568.6 ...Sporting equipment (e.g., golfbag, club, cart, or skis)
568.7 ...Currency, credit card, or container therefor (e.g., wallet or handbag)
568.8 ...Article on pedestal, in display case, or mounted on wall (e.g., work of art)
569 ...Mailbox
570 ...Drawer
571 ...Alarm on protected article
572.1 ...Detectable device on protected article (e.g., "tag")
572.2 ....Specified relationship between field and detection frequencies (e.g., nth order harmonics)
572.3 ....Deactivatable by means other than mere removal
572.4 ....Specified processing arrangement for detected signal
572.5 ....Having tuned resonant circuit
572.6 ....Having "soft" magnetic element (e.g., Permalloy)
572.7 ....Specified antenna structure
572.8 ....Specified device housing or attachment means
572.9 .....Having means locking device to article
573.1 ..Human or animal
574 ...Holdup
575 ...Sleep
576 ...Drive capability
573.2 ...Nondomestic animal (e.g., for hunting, fishing, or repelling)

573.3 ...Domestic animal training, monitoring, or controlling
573.4 ...House arrest system, wandering, or wrong place
573.5 ...Incontinence or enuresis alarm
573.6 ...Water safety alarm
573.7 ...Posture alarm
577 ..Flame
578 ...By radiant energy
579 ...By ionization or conductivity
580 ..Ice formation
581 ...Thermal
582 ...Vibratory
583 ...Photoelectric
584 ..Thermal
585 ...Refrigerated storage
586 ...Portable
587 ...False alarm resistant
588 ...Time-temperature relationship (e.g., overtemperature exceeds predetermined interval or time-temperature integral)
589 ....Rate of temperature change
590 ...Fusible, frangible, or destructible sensor
591 ....Containing pressurized fluid
592 ...Expanding fluid sensor
593 ...Switch sensor
594 ....With bimetallic element
595 ...Current modifier or generator
596 ....Cable or elongated probe
597 ....Curie point sensor
598 ....Barrier-layer sensor
599 ....Bridge circuit
600 ..Radiant energy
601 ..Meteorological condition
602 ...Moisture or humidity (e.g., rain)
603 ..Fluent material
604 ...Wetness
605 ...Leakage
606 ...Flow rate
607 ....Filter clogging
608 ....Stoppage
609 ....Counting
610 ....Vane in flow path
611 ....Pressure
612 ...Material level
613 ....Weight in container
614 ....Pressure
615 ....Moving sensor (e.g., impeller)
616 ....Overflow
617 ....Pulverant material (e.g., bin)
618 ....Liquid
619 .....Optical sensor
620 .....Electrode probe
621 .....Having sonic sensor
622 .....Having heat sensor
623 .....Float sensor
624 ......Vertically reciprocable
625 ......Pivoted arm
626 ...Pressure
627 ...Particle suspension in fluid
628 ....Smoke
629 .....Ionization
630 .....Photoelectric
631 ....Lubricant
632 ...Gas
633 ....Catalytic detector
634 ....Semiconductor detector
635 ..Condition of electrical apparatus
636.1 ...Battery
636.11 ....By change or rate of change of impedance or admittance
636.12 ....By current and voltage
636.13 ....By current
636.14 .....Thermochromic indication
636.15 ....By voltage
636.16 ....Having load detail
636.17 ....Having overcharge detection or protection
636.18 .....Including temperature detection
636.19 ....Battery deterioration detection
636.2 ....Including charging circuit
636.21 ....Wet cell type
637 ...Watt-hour meter
638 ...Fuse or circuit breaker
639 ....Plural
640 ...Heater element
641 ...Signalling light element
642 ....Plural bulbs or filaments
643 ....Thermal or magnetic current sensors
644 ...Switch or relay
645 ...Rectifier
646 ...Transformer
647 ...Insulation
648 ...Motor
649 ...Condition of intentional grounding circuit
650 ...Undesired circuit ground or short

651 ....For plural circuit conductors
652 ...Breaking of circuit continuity
653 ...Electronic circuit or component
654 ...Circuit energization
655 ....Heating circuit
656 ....Electrical socket
657 ..Electrical characteristic
658 ...Phase or frequency
659 ...Pulse or surge
660 ...Voltage
661 ....Comparison
662 ....Overvoltage
663 ....Undervoltage
664 ...Current
665 ..Force or stress
666 ...Weight
667 ....On seat
668 ...Tension
669 ..Acceleration
670 ..Velocity
671 ...Angular
672 ....Direction of shaft rotation
673 ..Article transport
674 ...Discrete articles
675 ...Web, film, or strip
676 ....Conveyor belt
677 ...Strand
678 ..Of geometrical gauge
679 ..Machine condition
680 ...Machine tool
681 ...Synchronization
682 ...Bearing
683 ...Vibration
684 ...Agricultural
685 ...Cranes
686.1 ..Position responsive
687 ...Connected or disconnected
688 ...Meter dial
689 ...Tilt
690 ...Geophysical (e.g., fault slip)
686.2 ...Alignment or misalignment
686.3 ...Shaft or rotary element
686.4 ...One article inserted into another
686.5 ...Workpiece
686.6 ...Proximity or distance
691.1 .Specified indicator structure
691.2 ..Simulated effect
691.3 ..Degree or urgency
691.4 ..Plural
691.5 ...Diverse
691.6 ..Information display
692 ..Sound reproducer
691.7 ..Mechanical
691.8 ..Control circuit detail
693.1 .Specified power supply
693.2 ..Substitute or emergency source (e.g., back-up battery)
693.3 ..Having reduced power consumption (e.g., intermittent power)
693.4 ..Having specified voltage regulator
693.5 .Specified housing
693.6 ..Configured to promote sensing capability (e.g., smoke detector)
693.7 ...Inserted battery required for housing closure
693.8 ..Simulation
693.9 ..Having specified mounting structure
693.11 ...To wall or ceiling
693.12 ...Within another housing
1.1 **SELECTIVE**
2.1 .Path selection
2.2 ..Channel selecting matrix
2.21 ...Plural stages
2.22 ....Clos type
2.23 ....Alternate routing
2.24 ....Having master control element
2.25 ...Folded
2.26 ...Having master control element
2.27 ...Plural matrices
2.28 ...Crosspoint switch detail (i.e., specific crosspoint)
2.29 ....Semiconductor
2.31 ....Gas discharge
2.4 ..Code or pulse responsive
2.5 ..Wiper
2.6 ..Plural stages
2.7 ..Condition of data channel
2.71 ...Hunting
2.9 ..Spare channel
2.8 ..Data channel selector line
2.81 ..Tree or cascade
3.1 .Monitoring in addition to control (e.g., supervisory)
3.2 ..Synchronization
3.21 ...Time slot or packet
3.22 ...Electromechanical (e.g., relay, rotary distributor)
3.23 ....Relay chain
3.24 ....Step-by-step
3.3 ..Including storage or recording
3.31 ...Storage at controlled device or sensor

3.32 ...Storage at controller
3.4 ..Quiescent
3.41 ...Collision avoidance
3.42 ..Control to avoid fault
3.43 ..Fault condition detection
3.44 ...Control to correct fault
3.5 ..Including addressing
3.51 ...Polling or roll call
3.52 ...Group address
3.53 ...Source address
3.54 ...Destination address
3.55 ....Pulse counting
3.6 ..Scanning
3.61 ...Continuous
3.62 ...Interrupted
3.63 ....Automatic
3.7 ..Including indicator
3.71 ...Having manual control input
3.8 ..Electromechanical relay
3.9 ..Control then monitoring
4.1 .Communication or control for the handicapped
4.11 ..Remote control
4.12 ..Tactile
4.13 ..Visual
4.14 ..Audible
4.2 .Synchronizing
4.21 ..With addressing
4.3 .Program control
4.31 ..Operator initiated
4.32 ..Download through data network
4.33 ..Download through distribution network
4.34 ..Enable/disable (e.g., kill machine signal, etc.)
4.35 ..Time sequential manner
4.36 ..Machine tool
4.37 ..Of audio system
4.4 .Audio reproducing system (e.g., by pulse signal, etc.)
4.41 ..Plural devices
4.42 ..Wireless
4.5 .Stock quotation
4.51 ..With information storage
4.6 .Space allocation (e.g., vehicle seat, hotel reservation, etc.)
4.61 ..Remote terminal
4.62 ...Wireless
5.1 .Intelligence comparison for controlling
5.2 ..Authorization control (e.g., entry into an area)
5.21 ...Varying authorization
5.22 ....Code programming
5.23 .....Programming from coded record to controller
5.24 ......Using additional record or carrier code
5.25 .....Programming of coded record
5.26 ....Code rotating or scrambling
5.27 ....Rule based input
5.28 ...Timed access blocking
5.3 ...Having indication of improper access
5.31 ....Lockout or disable
5.32 ....Visual indication
5.33 ....Including link to remote indicator
5.4 ...Credit
5.41 ....Banking or finance
5.42 ....Debiting (e.g., rental)
5.5 ...Input from central location for plural controlled devices
5.51 ...Manual code input
5.52 ....Biometrics
5.53 .....Image (e.g., fingerprint, face)
5.54 ....Password
5.55 ....Rotary input
5.6 ...Coded record input (e.g., IC card or key)
5.61 ....Wireless transceiver
5.62 .....Including manual switching means
5.63 .....Including timing means (e.g., clock)
5.64 ....Wireless transmitter
5.65 ....Electronic coded record
5.66 ....Magnetic coded record
5.67 ....Mechanical coded record
5.7 ...Access barrier
5.71 ....Garage door
5.72 ....Vehicle door
5.73 ....Lockbox
5.74 ...Access to electrical information
5.8 ..Authentication (e.g., identity)
5.81 ...Personal identification
5.82 ....Biometrics
5.83 .....Image (Fingerprint, Face)
5.84 .....Voice
5.85 ....Password
5.86 ...Document authentication
5.9 ..Commodity (e.g., vending)
5.91 ...Including merchandise information display system (e.g., store price display)
5.92 ...Item inventorying

6.1 .Having indication or alarm
6.11 ..Additional to other selective control
6.12 ..Party line
6.13 ...Selection by means of frequency
6.14 ...Selector or indicator, per se
6.15 ...Step-by-step impulse
6.16 ....Polarity controlled
6.17 ...Amplitude or polarity controlled
7.1 ..Paging to control diverse device
7.2 ..Code responsive (i.e., paging)
7.21 ...Two-way paging
7.22 ....Acknowledgment of message receipt
7.23 .....Including reply to query
7.24 ...Transmitting configuration
7.25 ....Multiple transmitters
7.26 .....Simulcast
7.27 .....Zoned
7.28 ...Paging terminal (i.e., element prior to the transmitter)
7.29 ....Terminal connected to other network
7.3 ....Queuing
7.31 ....Message input
7.32 ...Power control or battery saving
7.33 ....Based on received signal
7.34 .....Frame based timing
7.35 .....Address based
7.36 .....Received signal includes power command
7.37 ....Control based upon available power
7.38 ....Time based
7.39 ...Programming the receiver
7.4 ....Via local device
7.41 ....Over the air
7.42 ...Frequency scanning for address
7.43 ...Particular message and address format (e.g., POCSAG, FLEX, etc.)
7.44 ....Having error detection or correction
7.45 ...Addressing format
7.46 ....Group call
7.47 .....Source address
7.48 .....News information provider (e.g., sports, weather, etc.)
7.49 ....Tone code (i.e., frequency code)
7.5 ...Distress signal
7.51 ...Message presentation
7.52 ....Storing or retrieving message (e.g., received message database handling)
7.53 ....Canned message (audible or visual)
7.54 ....Via externally coupled device
7.55 ....Display
7.56 .....Including graphics
7.57 ....Audible
7.58 ...Alert
7.59 ....Priority alert
7.6 ....Vibratory (i.e., tactual) alarm
7.61 ....Visual
7.62 ....Audible
7.63 ...Housing detail
8.1 ..Location indication
9.1 .Addressing
9.11 ..Group addressing
9.12 ..Asynchronous
9.13 ...Multiple discrete addresses
9.14 ...Packet data
9.15 ..Including source address
9.16 ..Programming of the address
9.17 ..Plural part (e.g., digit, etc.) or repetitions
10.1 .Interrogation response (e.g., RFID, etc.)
10.2 ..Contention avoidance
10.3 ..Interrogation signal detail
10.31 ...Individual call
10.32 ...Group call
10.33 ...Wake up (all call)
10.34 ...Power up
10.4 ..Response signal detail
10.41 ...Combination response
10.42 ...Identification only
10.5 ..Additional control
10.51 ...Programming (e.g., read/write)
10.52 ....ID code
10.6 ..Printout or display
11.1 .With multidigit encoder
12.1 .Pulse responsive actuation
12.11 ..Phase or frequency shift keying
12.12 ..Polarity
12.13 ..Pulse pairs
12.14 ..Having delay line
12.15 ..Serial
12.16 ...Pulse width
12.17 ...Pulse spacing (e.g., pulse repetition rate, etc.)
12.18 ...Counting

12.19 ....Relay
12.2 ....Counting chain
12.21 ...Shift register
12.22 ...Remote control
12.23 ....Programming
12.24 .....Operator initiated
12.25 .....Download through data network
12.26 .....Download through distribution network
12.27 .....Enable/disable (e.g., kill machine signal, etc.)
12.28 .....Programming a controller
12.29 .....Programming an appliance
12.3 ....Diverse delivery media (e.g., wired and wireless, etc.)
12.31 ....Wired
12.32 .....Power line (PLC)
12.33 ......Modulation technique
12.34 ......Noise reduction (e.g., filtering, etc.)
12.35 ....Zero crossing
12.36 ......Impedance matching (e.g., Y-match or delta match, etc.)
12.37 ......Bi-directional (e.g., with transceiver, etc.)
12.38 ......With inductive coupling (e.g., transformer or torroid, etc.)
12.39 ......With coupling plug
12.4 .....Data network
12.5 ....Radio
12.51 .....RFID
12.52 ....Plural devices
12.53 .....Diverse devices
12.54 ....Indicator or display
12.55 ....Housing or casing
13.1 .Phase responsive actuation
13.2 .Frequency responsive actuation
13.21 ..Programming
13.22 ..Diverse delivery media (e.g., wired and wireless, etc.)
13.23 ..Power line (PLC)
13.24 ..Wireless link
13.25 ...Radio
13.26 ....RFID
13.27 ...Plural frequencies
13.28 ....Simultaneous
13.29 ....Permutation
13.3 ....Corresponding to distinct functions
13.31 ...Indicator or display
13.32 ...Housing or casing
13.33 ..Plural frequencies
13.34 ...Simultaneous
13.35 ...Permutation
13.36 ...Corresponding to distinct functions
13.37 .Amplitude responsive actuation
13.38 ..Divided resistor
14.1 .Decoder matrix
14.2 ..Plural stage
14.3 ..Programmable
14.31 ...Having fusible element
14.4 ..Logic crosspoint
14.5 ..Bistable crosspoint
14.6 ..Semiconductor crosspoint
14.61 ...Integrated circuit
14.62 ...Transistor
14.63 ....Field effect transistor
14.64 ....Four or more electrode type
14.65 ....Plural transistors in element
14.66 ...Semiconductor diode
14.67 ....Charge storage
14.68 ....Plural diodes at crosspoint
14.69 ...Switching element
15.1 .Having electron beam device
16.1 .System having rectifier
286.01 **SYSTEMS**
286.02 .Network signaling
286.03 ..Speaking tube including circuit
286.04 .Manual alarm telegraph; e.g., other than signal box type
286.05 ..Fire
286.06 .Call station
286.07 ..Hospital
286.08 ..Hotel
286.09 ..Restaurant
286.11 .Annunciator
286.12 ..Drop annunciator
286.13 .Mimic
286.14 ..Mapping
287 .Signal box type (e.g., to call messenger, plural fire alarm boxes)
288 ..Combined (e.g., alarm circuit over power line)
289 ...With fire extinguisher (e.g., CO2)
290 ...Engine house apparatus controlling (e.g., releases horses, starts motor)
291 ..Repeaters (e.g., from central to plural fire houses or to siren)
292 ..Circuit maintenance (e.g., fault alarm, faulty circuit substitution)

293 ..Variable signal (e.g., police and fire, first and third alarm)
294 ...Dial selector for variable signal
295 ..Noninterfering (prevents break-in by another box during transmission)
296 ...Key obstruction type
297 ..With signal at box (e.g., preliminary signal to combat false alarms)
298 ...Answer back signal acknowledges transmitted signal
299 ...Simultaneous (e.g., actuated by transmitted signal)
300 ...Lamp at box (e.g., to call patrolman)
301 ..Portable box actuating key (e.g., key must be released by signal from central)
302 ...Frangible guard or protector for key
303 ..Frangible element must be broken to send signal
304 ..False alarm combating (e.g., detention devices)
305 ..Local circuit to actuate box
306 ...Watchman's local circuit
307 ..Transmitters
308 ...Controlled by door of signal box
309 ...With make and break wheel
309.16 .Timer control
309.2 ..With nonelectrical indicator or exhibitor
309.3 ..With diversely controlled indicator
309.4 ..Selectively or sequentially actuated indicators
309.5 ...With independent manual controller
309.6 ..Circuit maker-breaker in series
309.7 ..Reminder device with built-in timer
309.8 ..Separate diverse device activated by timer
309.9 ..Separate diverse device deactivated by timer
311.2 .Nonselective paging (e.g., public address system)
313 .Answer back
314 ..Noncorrespondence alarm (e.g., if acknowledgement is incorrect)
315 .Selsyn type
316 .Rebalancing at receiver
317 ..Automatic rebalancing
318 .Synchronous distributor at transmitter and receiver
319 .Plural electromagnets or plural motors receiver
320 .Via fluid conduit (e.g., fire hose)
321 .Portable self-contained (e.g., movie usher's signalling flashlight)
322 .Self-cancelling after fixed time
323 R .Game reporting
323 B ..Bowling
326 .Plural (e.g., concurrent auxiliary) single indications (e.g., light flashes when bell rings)
327 ..With sounder signal cut-off
328 .Audible signals (e.g., bell rings softly first and then loudly)
329 ..Intermittent
330 .In and out indicators (e.g., doorbell button flashes "out" sign)
331 .Periodic or flashing
332 .Signal light systems
333 .With specific power supply (e.g., power substitution)
425.1 **REPEATER IN UNSPECIFIED TYPE COMMUNICATIONS LINE OR CHANNEL (E.G., RELAY STATION)**
425.2 .Power control
407.1 **TACTUAL INDICATION**
407.2 .With input means (e.g., keyboard)
815.4 **VISUAL INDICATION**
815.41 .False signal prevention (anti-sunlight)
815.42 .Having light piping
815.43 ..With specified colors
815.44 .Seven-segment indicator
815.45 .Using light emitting diodes
815.46 .Audio responsive lamp
815.47 .Switchboard or panel type (e.g., bullseye)
815.48 ..Pushbutton
815.49 ..Housing
815.5 ...Including optical means
815.51 ...Including spring

815.52 ..With details of energizing circuit
815.53 .Lighted alphanumeric or character indicator matrix
815.54 ..Having optical means in viewing path
815.55 .Transparent or translucent indicator with means for blocking light
815.56 ..Color
815.57 ..Having optical device
815.58 .Step by step positioner
815.59 ..Having resetting device
815.6 ..Remote controller
815.61 ..Drum indicator
815.62 .Electromagnetic actuator for indicator matrix
815.63 .Binary indicator
815.64 .Electromagnetic rotator for indicator wheel
815.65 .Multiple colors
815.66 ..By light signal
815.67 ...Plural
815.68 ...With movable optical means
815.69 .Diverse indications
815.7 ..Having percussion type indication (e.g., electric bells, chimes)
815.71 ...Electromagnetic
815.72 ..Having pneumatic type indication
815.73 .With lamp enclosed in transparent housing
815.74 ..Combined
815.75 ..Light source modifier
815.76 ...Lens type
815.77 ..Relatively movable light source
815.78 .Pointer indicator
815.79 ..Annunciator
815.8 ...Having electromagnetically releasable latch
815.81 .Grouped drop annunciators
815.82 ..Support
815.83 .Movable
815.84 ..Semaphore
815.85 ..Self restoring type annunciator
815.86 ..Rotary
815.87 ...Rotor driven
815.88 ...Vane indicator
815.89 ..Circuit closing type
815.9 ..By electromagnetically releasable latch
815.91 ...Having restoring means
815.92 ...Gravity operated drop annunciator
384.1 **AUDIBLE INDICATION**
384.2 .Ultrasonic pest control
384.3 .Simulation
384.4 .Electronic siren (e.g., wail tone or yelp tone warning device)
384.5 .With computer element
384.6 .Piezoelectric
384.7 .Electronic
384.71 ..Timing
384.72 ..Plural generators
384.73 ..With sound transducer details
385.1 .Explosive
387.1 .Weatherproofing
388.1 .Diaphragm (e.g., horn or buzzer)
390.1 ..Rotary actuator
390.2 ...Having spring
388.2 ..Alternating current
388.3 ..With auxiliary flexible membrane
388.4 ..With resonance chamber
388.5 ..Armature support
388.6 ...Having spring
388.7 ..Interrupter
388.8 ...Having spring
391.1 ..Housing or mounting
392.1 .Percussion-type sound producer (e.g., signal chimes or bells)
392.2 ..Rotary actuator
393.1 ..Plural armatures
393.2 ..Battery operated
393.3 ..Pushbutton
393.4 ..Including timer
392.3 ..Volume control
401.1 ..Alternating current
398.1 ..Nonelectrical driving means (e.g., spring or weight)
398.2 ...With electromagnetic control
398.3 ....Including circuit breaker
392.4 ..Tubular sound producer (e.g., signal chimes)
392.5 ..Resonator (e.g., signal chimes)
395.1 ..Suspended (e.g., locomotive bell)
397.1 ..Armature support
397.2 ...Having spring
397.3 ..Interrupter
397.4 ...Having spring
397.5 ..Polarized
396.1 ..Housing or mounting
404.1 .Pneumatic-type sound producer (e.g., whistle or siren)

404.2 ..Rotary actuator
404.3 ..With valve
999 **MISCELLANEOUS**

FOREIGN ART COLLECTIONS

FOR 000 **CLASS-RELATED FOREIGN DOCUMENTS**

Any foreign patents or non-patent literature from subclasses that have been reclassified have been transferred directly to FOR Collections listed below. These Collections contain ONLY foreign patents or non-patent literature. The parenthetical references in the Collection titles refer to the abolished subclasses from which these Collections were derived.

VEHICLE POSITION INDICATION (340/988)
FOR 400 .Map display (340/995)
LAND VEHICLE ALARM OR INDICATOR (340/425.5)
FOR 401 .Of burglary or unauthorized use (340/426)
CONDITION RESPONSIVE INDICATING SYSTEM (340/500)
.With particular coupling link (340/531)
FOR 402 ..Radio (340/539)
.Specific condition (340/540)
..Intrusion detection (340/541)
FOR 100 ...Door or window movement (340/545)
FOR 101 ..Article placement or removal (340/568)
FOR 102 ...Detectable device on protected article (340/572)
FOR 103 ..Human or animal (340/573)
..Condition of electrical apparatus (340/635)
FOR 403 ...Battery (340/636)
FOR 104 ..Position responsive (340/686)
FOR 105 .Specified indicator structure (340/691)
FOR 106 .Specified power supply or housing (340/693)
SELECTIVE (340/825)
FOR 203 .Channel selection (340/825.03)
FOR 326 ..Plural stage matrix system (e.g., path finding) (340/826)
FOR 327 ...Alternate routing (340/827)
FOR 204 ..Code or pulse responsive (340/825.04)
FOR 107 .Loop (340/825.05)
FOR 206 .Monitoring and control (e.g., supervisory) (340/825.06)
FOR 207 ..Having addressing (340/825.07)
FOR 208 ...Polling or roll call (340/825.08)
FOR 209 ..Quiescent (340/825.09)
FOR 210 ..Scanning (340/825.1)
FOR 211 ...Continuous (340/825.11)
FOR 212 ...Interrupted (340/825.12)
FOR 213 ....Automatic (340/825.13)
FOR 214 ..Synchronization (340/825.14)
FOR 215 ..Having storage or recording (340/825.15)
FOR 216 ..Fault condition (340/825.16)
FOR 217 ..Having indicator (340/825.17)
FOR 218 ..Relay (340/825.18)
FOR 110 .Intelligence comparison (340/825.3)
FOR 111 ..Authorization control (e.g., entry into an area) (340/825.31)
FOR 112 ...With alarm or indication of improper access (340/825.32)
FOR 113 ...Credit (340/825.33)
FOR 114 ..Authentication (e.g., identity) (340/825.34)
FOR 115 ..Commodity (e.g., vending) (340/825.35)
FOR 311 **SYSTEM WITH RECEIVER SELECTION (455/31.1)**
FOR 312 .Control of selectively responsive paging arrangement over telephone line (379/FOR 102)
FOR 321 .Receiver scans for address signal (455/32.1)
FOR 381 .Coded sequence (455/38.1)
FOR 382 ..Having actuation (e.g., turn on/off or alarm indication, etc.) (455/38.2)
FOR 383 ...Power control or battery saving (455/38.3)
FOR 384 ...Visual indication (455/38.4)
FOR 385 ...Tone sequence (455/38.5)
SELECTIVE (340/825)
.Having indication or alarm (e.g., location indication) (340/825.36)
FOR 244 ..Code responsive (e.g., paging) (340/825.44)
FOR 245 ...Distress signal alarm (340/825.45)

FOR 246 ...Vibratory (tactual) alarm (340/825.46)
FOR 247 ...Group call (340/825.47)
FOR 248 ...Tone code (340/825.48)
FOR 108 .Interrogation response (340/825.54)
FOR 109 ..Printout (e.g., logging) or display (340/825.55)
FOR 279 .Matrix (340/825.79)
FOR 280 ..Plural stage (340/825.8)
FOR 281 ..Electroluminescent elements (340/825.81)
FOR 282 ...Light-emitting diode (340/825.82)
FOR 283 ..Programmable (340/825.83)
FOR 284 ...Having fusible element (340/825.84)
FOR 285 ..Semiconductor crosspoint (340/825.85)
FOR 286 ...Integrated circuit (340/825.86)
FOR 287 ...Logic (340/825.87)
FOR 288 ...Bistable (340/825.88)
FOR 289 ...Switching element (340/825.89)
FOR 290 ...Transistor (340/825.9)
FOR 291 ....Field effect transistor (340/825.91)
FOR 292 ....Four or more electrodes (340/825.92)
FOR 293 ....Plural (340/825.93)
FOR 294 ...Diode (340/825.94)
FOR 295 ....Charge storage (340/825.95)
FOR 296 ....Plural diodes at crosspoint (340/825.96)

SYSTEMS (340/286.01)

FOR 404 .Timer controlled (340/309.15)
FOR 301 .Paging (340/311.1)
FOR 405 .Signal over power line (340/310.01)
FOR 406 ..Modulation technique (340/310.02)
FOR 407 ..Noise reduction (e.g., filtering) (340/310.03)
FOR 408 ...Zero crossing (340/310.04)
FOR 409 ..Impedance matching (e.g., Y-match or delta match) (340/310.05)
FOR 410 ..Bidirectional (e.g., with transceiver) (340/310.06)
FOR 411 ..With inductive coupling (e.g., transformer or torrid) (340/310.07)
FOR 412 ..With coupling plug (340/310.08)

SELECTIVE (340/825)

FOR 413 .Lockout or priority (programmed or variable) (340/825.5)
FOR 414 ..Designated priority (340/825.51)

FOR 415 **SELECTIVE (340/825)**

FOR 416 .Spare channel (340/825.01)
FOR 417 .Tree or cascade (340/825.02)
FOR 418 .Communication or control for the handicapped (340/825.19)
FOR 419 .Synchronizing (340/825.2)
FOR 420 ..With addressing (340/825.21)
FOR 421 .Program control (340/825.22)
FOR 422 ..Machine tool (340/825.23)
FOR 423 ..Of audio systems (340/825.24)
FOR 424 .Audio system (e.g., by pulse signal) (340/825.25)
FOR 425 .Stock quotation (340/825.26)
FOR 426 ..With information storage (340/825.27)
FOR 427 .Space allocation (e.g., vehicle seat, hotel reservation) (340/825.28)
FOR 428 ..Remote terminal (340/825.29)
FOR 429 .Having indication or alarm (e.g., location indication) (340/825.36)
FOR 430 ..Additional to other selective control (340/825.37)
FOR 431 ..Party line (340/825.38)
FOR 432 ...Selection by means of frequency (340/825.39)
FOR 433 ...Selector or indicator, per se (340/825.4)
FOR 434 ...Step-by-step impulse (340/825.41)
FOR 435 ....Polarity controlled (340/825.42)
FOR 436 ...Amplitude or polarity controlled (340/825.43)
FOR 437 ..Location indication (340/825.49)
FOR 438 .Addressing (340/825.52)
FOR 439 ..Plural part (e.g., digit) or repetitions (340/825.53)
FOR 440 .With multidigit encoder (340/825.56)
FOR 441 .Pulse responsive actuation (340/825.57)
FOR 442 ..Phase or frequency shift keying (340/825.58)
FOR 443 ..Polarity (340/825.59)
FOR 444 ..Pulse pairs (340/825.6)
FOR 445 ..Having delay line (340/825.61)
FOR 446 ..Serial (340/825.62)
FOR 447 ...Pulse width (340/825.63)

FOR 448 ...Pulse spacing (e.g., pulse repetition rate) (340/825.64)
FOR 449 ...Counting (340/825.65)
FOR 450 ....Relay (340/825.66)
FOR 451 ....Counting chain (340/825.67)
FOR 452 ...Shift register (340/825.68)
FOR 453 ...Radio link (340/825.69)
FOR 454 .Phase responsive actuation (340/825.7)
FOR 455 .Frequency responsive actuation (340/825.71)
FOR 456 ..Wireless link (340/825.72)
FOR 457 ..Plural frequencies (340/825.73)
FOR 458 ...Simultaneous (340/825.74)
FOR 459 ...Permutation (340/825.75)
FOR 460 ...Corresponding to distinct functions (340/825.76)
FOR 461 .Amplitude responsive actuation (340/825.77)
FOR 462 ..Divided resistor (340/825.78)
FOR 463 .Having electron beam device (340/825.97)
FOR 464 .System having rectifier (340/825.98)
FOR 465 **REMOTE CONTROL OVER POWER LINE (340/310.11)**
FOR 466 .Modulation technique (340/310.12)
FOR 467 .Noise reduction (e.g., filtering) (340/310.13)
FOR 468 ..Zero crossing (340/310.14)
FOR 469 .Impedance matching (e.g., Y-match or delta match) (340/310.15)
FOR 470 .Bi-directional (e.g., with transceiver) (340/310.16)
FOR 471 .With inductive coupling (e.g., transformer or torroid) (340/310.17)
FOR 472 .With coupling plug (340/310.18)

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PROJECT E-6853

SOURCE CLASSIFICATION(S) OF PATENTS
IN NEWLY ESTABLISHED SUBCLASSES REPORT

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New Classification	Number of ORs	Source Classification	Number of ORs
137/624.18	1	340/825.22	149
166/250.15	1	340/825.37	58
178/118	1	340/825.62	78
178/2 C	1	340/825.38	51
	1	340/825.4	52
	1	340/825.42	61
	2	340/825.39	45
	2	340/825.41	118
178/2 R	1	340/825.27	34
	1	340/825.38	51
178/27	1	340/825.02	77
178/3	1	340/825	73
178/31	1	340/825.36	84
178/33 R	1	340/825	73
	1	340/825.4	52
178/4	1	340/825	73
	2	340/825.02	77
178/66.1	1	340/825.57	109
178/69.6	1	340/825.53	52
178/70 R	1	340/825.36	84
178/76	1	340/825.41	118
	2	340/825.36	84
178/98	1	340/825.41	118
	1	340/825.42	61
	2	340/825.62	78
192/143	1	340/825.56	60
200/175	1	340/825.36	84
200/18	1	340/825	73
200/19.06	1	340/825	73
200/238	1	340/825.41	118
200/4	1	340/825	73
200/56 A	1	340/825.39	45
235/375	3	340/825.22	149
235/385	1	340/825.28	19
235/458	1	340/825.22	149
235/476	2	340/825.22	149
235/477	1	340/825.22	149
244/3.11	1	340/825.57	109
246/11	1	340/825	73
246/169 R	1	340/825.36	84
246/3	1	340/825.59	67
	2	340/825.2	71
246/4	1	340/825.71	54

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SOURCE CLASSIFICATION(S) OF PATENTS
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New Classification	Number of ORs	Source Classification	Number of ORs
246/5	1	340/825.38	51
	1	340/825.73	46
	2	340/825.39	45
	2	340/825.4	52
	4	340/825.41	118
246/6	1	340/825.38	51
246/7	1	340/825.38	51
248/183.2	1	340/825	73
248/278.1	1	340/825.19	38
250/555	1	340/825	73
250/557	1	340/825	73
294/86.29	1	340/825.66	41
307/10.1	1	340/310.11	132
307/106	1	340/825.26	142
307/112	1	340/825.52	245
	1	340/825.56	60
	2	340/825.22	149
307/115	1	340/825.01	51
	1	340/825.02	77
307/125	1	340/825.02	77
307/130	2	340/825.02	77
307/132 R	1	340/825.61	22
307/141	2	340/825.02	77
307/2	1	340/825.71	54
307/3	1	340/310.11	132
307/415	1	340/825.02	77
315/225	1	340/825	73
315/260	1	340/825.26	142
315/320	1	340/825.52	245
318/16	2	340/825	73
318/162	1	340/825.23	18
318/567	1	340/825.26	142
318/568.1	1	340/825.23	18
318/601	1	340/825.26	142
318/603	1	340/825.62	78
318/685	1	340/825.22	149
318/74	1	340/825.26	142
324/329	1	340/825.49	131
324/66	1	340/825.36	84
324/692	1	340/825.72	240
324/756.02	1	340/825.22	149
326/105	2	340/825.02	77
326/38	1	340/825.22	149

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SOURCE CLASSIFICATION(S) OF PATENTS
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New Classification	Number of ORs	Source Classification	Number of ORs
326/39	1	340/825.22	149
326/51	1	340/825.01	51
326/62	1	340/825.78	36
326/93	1	340/825.68	15
327/100	1	340/825.2	71
327/153	1	340/825.2	71
327/165	2	340/825	73
327/269	1	340/825.22	149
327/273	1	340/825.61	22
327/291	1	340/825.26	142
327/292	1	340/825.21	61
327/500	1	340/825.52	245
327/524	1	340/825.36	84
327/552	1	340/825.02	77
333/100	1	340/825	73
333/200	1	340/825.39	45
335/108	1	340/825.43	47
335/111	3	340/825.43	47
335/113	1	340/825.41	118
335/115	1	340/825.41	118
335/123	1	340/825.43	47
335/134	1	340/825.22	149
335/137	2	340/825.41	118
335/138	1	340/825.26	142
	1	340/825.4	52
	1	340/825.43	47
	1	340/825.52	245
	1	340/825.56	60
	5	340/825.42	61
	18	340/825.41	118
335/139	1	340/825.42	61
335/140	2	340/825.41	118
	5	340/825.42	61
335/220	1	340/825.38	51
335/225	1	340/825.57	109
335/239	1	340/825.41	118
335/68	1	340/825.52	245
335/80	1	340/825.41	118
335/93	1	340/825.02	77
340/1.1	8	340/825	73
340/10.1	1	340/825.69	298
	1	340/825.71	54
	2	340/825.36	84

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SOURCE CLASSIFICATION(S) OF PATENTS
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Generated by Data Control Division

New Classification	Number of ORs	Source Classification	Number of ORs
340/10.2	1	340/825.69	298
340/10.31	1	340/825.52	245
340/10.32	1	340/825.52	245
340/10.33	1	340/825.69	298
340/10.34	1	340/825.36	84
	1	340/825.72	240
	2	340/825.49	131
340/10.4	1	340/825.75	39
340/10.41	1	340/825.36	84
340/10.42	1	340/825.49	131
	2	340/825	73
340/10.5	1	340/825.56	60
340/10.51	1	340/825.23	18
340/10.6	1	340/825.52	245
	1	340/825.69	298
340/11.1	1	340/825.43	47
	1	340/825.57	109
	1	340/825.69	298
	1	340/825.77	75
	1	340/825.78	36
	12	340/825.56	60
340/12.1	1	340/825.02	77
	1	340/825.36	84
	1	340/825.37	58
	1	340/825.42	61
	1	340/825.43	47
	1	340/825.52	245
	1	340/825.53	52
	1	340/825.71	54
	1	340/825.76	23
	2	340/825.56	60
	2	340/825.59	67
	3	340/825.2	71
	5	340/825.41	118
	49	340/825.57	109
340/12.11	1	340/825.57	109
	1	340/825.63	48
	1	340/825.71	54
	2	340/825.62	78
	2	340/825.7	25
	3	340/825.69	298
	3	340/825.72	240
	22	340/825.58	26

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SOURCE CLASSIFICATION(S) OF PATENTS
IN NEWLY ESTABLISHED SUBCLASSES REPORT

Generated by Data Control Division

New Classification	Number of ORs	Source Classification	Number of ORs
340/12.12	1	340/825.37	58
	1	340/825.38	51
	1	340/825.41	118
	1	340/825.43	47
	1	340/825.56	60
	1	340/825.57	109
	1	340/825.63	48
	1	340/825.71	54
	2	340/310.11	132
	2	340/825.26	142
	2	340/825.4	52
	2	340/825.52	245
	4	340/825.42	61
	59	340/825.59	67
340/12.13	1	340/825.52	245
	1	340/825.57	109
	1	340/825.72	240
	1	340/825.73	46
	10	340/825.6	12
340/12.14	1	340/825.53	52
	1	340/825.62	78
	1	340/825.72	240
	2	340/825.57	109
	17	340/825.61	22
340/12.15	1	340/825.21	61
	1	340/825.26	142
	1	340/825.37	58
	1	340/825.53	52
	1	340/825.64	33
	1	340/825.69	298
	2	340/310.12	30
	2	340/825.41	118
	2	340/825.56	60
	2	340/825.57	109
	2	340/825.72	240
	3	340/310.11	132
	53	340/825.62	78
340/12.16	1	340/825.21	61
	1	340/825.57	109
	1	340/825.65	48
	1	340/825.66	41
	2	340/825.2	71
	2	340/825.26	142

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SOURCE CLASSIFICATION(S) OF PATENTS
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New Classification	Number of ORs	Source Classification	Number of ORs
340/12.16	2	340/825.37	58
	4	340/825.69	298
	4	340/825.72	240
	43	340/825.63	48
340/12.17	1	340/825.57	109
	1	340/825.69	298
	2	340/825.72	240
	3	340/825.26	142
	3	340/825.65	48
	3	340/825.75	39
	4	340/825.71	54
	31	340/825.64	33
340/12.18	1	340/310.11	132
	1	340/825	73
	1	340/825.38	51
	1	340/825.71	54
	1	340/825.76	23
	2	340/825.53	52
	2	340/825.62	78
	2	340/825.68	15
	2	340/825.72	240
	3	340/825.52	245
	4	340/825.69	298
	5	340/825.57	109
	7	340/825.26	142
	30	340/825.65	48
340/12.19	1	340/825.26	142
	1	340/825.53	52
	2	340/825.57	109
	5	340/825.52	245
	37	340/825.66	41
340/12.2	1	340/825.26	142
	1	340/825.53	52
	1	340/825.56	60
	1	340/825.69	298
	16	340/825.67	17
340/12.21	1	340/825.21	61
	1	340/825.26	142
	1	340/825.57	109
	1	340/825.63	48
	2	340/825	73
	2	340/825.62	78
	10	340/825.68	15

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SOURCE CLASSIFICATION(S) OF PATENTS
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Generated by Data Control Division

New Classification	Number of ORs	Source Classification	Number of ORs
340/12.22	1	340/825	73
	1	340/825.22	149
	1	340/825.24	28
	1	340/825.36	84
	1	340/825.73	46
	1	340/825.75	39
	2	340/825.25	65
	2	340/825.56	60
	2	340/825.62	78
	2	340/825.71	54
	7	340/825.57	109
	33	340/825.72	240
	55	340/825.69	298
340/12.23	1	340/310.11	132
	1	340/825.56	60
	5	340/825.22	149
	7	340/825.72	240
	8	340/825.69	298
340/12.24	1	340/825.25	65
	1	340/825.57	109
	1	340/825.62	78
	6	340/825.72	240
	8	340/825.69	298
	11	340/825.22	149
340/12.25	1	340/825.24	28
	2	340/825.22	149
	5	340/825.69	298
	5	340/825.72	240
340/12.26	1	340/825.22	149
	1	340/825.69	298
340/12.27	1	340/825.57	109
	1	340/825.7	25
	3	340/825.72	240
	6	340/825.69	298
340/12.28	1	340/825.76	23
	6	340/825.22	149
	20	340/825.72	240
	26	340/825.69	298
340/12.29	2	340/825.22	149
	2	340/825.72	240
	9	340/825.69	298
340/12.3	1	340/310.12	30
	1	340/310.16	17

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SOURCE CLASSIFICATION(S) OF PATENTS
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New Classification	Number of ORs	Source Classification	Number of ORs
340/12.3	1	340/825.52	245
	1	340/825.58	26
	2	340/310.11	132
	2	340/825.25	65
	7	340/825.72	240
	10	340/825.69	298
340/12.31	1	340/825.22	149
	1	340/825.53	52
	1	340/825.62	78
	1	340/825.69	298
	1	340/825.71	54
	2	340/825.26	142
	2	340/825.59	67
	3	340/825	73
	3	340/825.25	65
	3	340/825.56	60
	3	340/825.57	109
	3	340/825.72	240
	4	340/825.2	71
	4	340/825.21	61
	4	340/825.24	28
340/12.32	1	340/825.02	77
	1	340/825.56	60
	1	340/825.72	240
	1	340/825.73	46
	1	340/825.75	39
	2	340/825.21	61
	2	340/825.26	142
	2	340/825.69	298
	2	340/825.71	54
	3	340/825.57	109
	77	340/310.11	132
340/12.33	1	340/825.58	26
	1	340/825.65	48
	5	340/310.11	132
	22	340/310.12	30
340/12.34	1	340/310.11	132
	8	340/310.13	9
340/12.35	1	340/310.12	30
	3	340/310.14	3
340/12.36	6	340/310.15	7
340/12.37	11	340/310.16	17
340/12.38	1	340/310.11	132

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SOURCE CLASSIFICATION(S) OF PATENTS
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New Classification	Number of ORs	Source Classification	Number of ORs
340/12.38	11	340/310.17	11
340/12.39	10	340/310.18	13
340/12.4	1	340/825.22	149
340/12.5	1	340/310.11	132
	1	340/310.12	30
	1	340/825.01	51
	1	340/825.21	61
	1	340/825.24	28
	1	340/825.25	65
	1	340/825.26	142
	1	340/825.37	58
	1	340/825.56	60
	1	340/825.63	48
	1	340/825.65	48
	1	340/825.7	25
	1	340/825.76	23
	2	340/825.22	149
	2	340/825.52	245
	2	340/825.57	109
	20	340/825.72	240
	52	340/825.69	298
340/12.51	1	340/825.22	149
	3	340/825.72	240
	10	340/825.69	298
340/12.52	1	340/310.11	132
	1	340/825.24	28
	1	340/825.37	58
	1	340/825.52	245
	3	340/825.22	149
	5	340/825.72	240
	7	340/825.69	298
340/12.53	1	340/825.22	149
	8	340/825.72	240
	13	340/825.69	298
340/12.54	1	340/825.26	142
	1	340/825.49	131
	1	340/825.65	48
	1	340/825.75	39
	6	340/825.69	298
	13	340/825.72	240
340/12.55	1	340/825.22	149
	1	340/825.57	109
	7	340/825.72	240

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SOURCE CLASSIFICATION(S) OF PATENTS
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Generated by Data Control Division

New Classification	Number of ORs	Source Classification	Number of ORs
340/12.55	11	340/825.69	298
340/13.1	1	340/310.11	132
	18	340/825.7	25
340/13.2	1	340/825.39	45
	1	340/825.72	240
	1	340/825.73	46
	1	340/825.77	75
	18	340/825.71	54
340/13.21	1	340/825.22	149
	1	340/825.69	298
	1	340/825.71	54
	3	340/825.72	240
340/13.22	1	340/825.36	84
	1	340/825.52	245
	2	340/825.72	240
	2	340/825.73	46
	3	340/825.71	54
340/13.23	1	340/310.11	132
	1	340/310.15	7
	1	340/825.74	48
	1	340/825.76	23
	2	340/825.71	54
	10	340/825.72	240
340/13.24	1	340/825.26	142
	2	340/825.73	46
	3	340/825.74	48
	6	340/825.71	54
	17	340/825.72	240
340/13.25	2	340/825.72	240
340/13.26	2	340/825.74	48
	3	340/825.72	240
	5	340/825.73	46
340/13.27	3	340/825.73	46
	6	340/825.74	48
340/13.28	1	340/825.71	54
	4	340/825.72	240
	9	340/825.75	39
340/13.29	1	340/825.26	142
	1	340/825.71	54
	2	340/825.69	298
	3	340/825.76	23
340/13.3	1	340/825.72	240
	1	340/825.76	23

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SOURCE CLASSIFICATION(S) OF PATENTS
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New Classification	Number of ORs	Source Classification	Number of ORs
340/13.31	4	340/825.72	240
340/13.32	6	340/825.72	240
340/13.33	1	340/825.53	52
	1	340/825.71	54
	1	340/825.74	48
	25	340/825.73	46
340/13.34	1	340/825.71	54
	29	340/825.74	48
340/13.35	1	340/825.56	60
	14	340/825.75	39
340/13.36	1	340/310.13	9
	1	340/825.37	58
	1	340/825.75	39
	7	340/825.76	23
340/13.37	1	340/310.18	13
	65	340/825.77	75
340/13.38	1	340/825.77	75
	30	340/825.78	36
340/14.1	1	340/825.02	77
	1	340/825.57	109
340/14.2	1	340/825.02	77
340/14.3	1	340/825.22	149
340/14.4	2	340/825.02	77
340/14.63	1	340/825.02	77
340/14.68	1	340/825.37	58
340/15.1	1	340/825.57	109
	6	340/825.97	6
340/16.1	5	340/825.98	6
340/2.1	1	340/825	73
	1	340/825.22	149
	1	340/825.25	65
	3	340/825.52	245
340/2.2	3	340/825.52	245
340/2.21	1	340/825.01	51
	2	340/825	73
340/2.23	1	340/825.01	51
340/2.27	1	340/825.26	142
340/2.28	1	340/825.01	51
	1	340/825.02	77
	1	340/825.43	47
340/2.29	1	340/825.02	77
340/2.4	1	340/825.52	245
	1	340/825.6	12

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SOURCE CLASSIFICATION(S) OF PATENTS
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New Classification	Number of ORs	Source Classification	Number of ORs
340/2.5	1	340/825.02	77
340/2.6	1	340/825.36	84
340/2.8	1	340/825.01	51
340/2.81	1	340/310.11	132
	1	340/310.12	30
	1	340/825.01	51
	1	340/825.2	71
	19	340/825.02	77
340/2.9	1	340/825.59	67
	22	340/825.01	51
340/286.02	1	340/825.36	84
	2	340/825.43	47
	6	340/825.42	61
340/286.05	2	340/825.37	58
340/286.06	2	340/825.43	47
340/286.07	1	340/825.49	131
340/286.11	1	340/825.19	38
340/287	1	340/825.4	52
	1	340/825.42	61
340/288	1	340/825.42	61
340/3.1	1	340/825.02	77
	1	340/825.25	65
	1	340/825.26	142
	1	340/825.62	78
	2	340/825	73
	2	340/825.37	58
340/3.2	1	340/825	73
	1	340/825.2	71
	1	340/825.26	142
340/3.21	1	340/825.21	61
	1	340/825.69	298
340/3.22	1	340/825.2	71
	1	340/825.22	149
340/3.24	1	340/825.49	131
	1	340/825.62	78
	4	340/825.2	71
340/3.3	1	340/825.69	298
340/3.42	1	340/825	73
340/3.43	1	340/310.11	132
	1	340/825	73
	1	340/825.21	61
340/3.51	1	340/825.37	58
	1	340/825.38	51

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SOURCE CLASSIFICATION(S) OF PATENTS
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Generated by Data Control Division

New Classification	Number of ORs	Source Classification	Number of ORs
340/3.51	2	340/825.52	245
340/3.7	1	340/825.36	84
	1	340/825.52	245
	2	340/825	73
340/3.71	1	340/825.19	38
	1	340/825.22	149
	1	340/825.52	245
340/3.9	1	340/825	73
	1	340/825.22	149
	1	340/825.41	118
340/306	1	340/825.22	149
340/309.16	1	340/825	73
340/309.7	1	340/825.72	240
340/309.9	1	340/825.25	65
340/313	2	340/825.4	52
340/319	1	340/825.42	61
340/323 R	1	340/825.36	84
340/332	1	340/825.28	19
	1	340/825.36	84
	1	340/825.49	131
340/384.1	1	340/825.41	118
	2	340/825.38	51
	8	340/825.39	45
340/384.73	1	340/825.39	45
340/392.1	1	340/825.38	51
	1	340/825.39	45
	1	340/825.43	47
	2	340/825.42	61
340/392.2	1	340/825.41	118
340/393.1	1	340/825.42	61
340/393.2	1	340/825.43	47
340/397.5	2	340/825.43	47
340/398.1	1	340/825.41	118
	3	340/825.4	52
340/398.2	1	340/825.41	118
	2	340/825.43	47
	5	340/825.4	52
340/398.3	1	340/825.39	45
340/4.1	4	340/825.19	38
340/4.11	1	340/825.72	240
	13	340/825.19	38
340/4.12	2	340/825.19	38
340/4.13	4	340/825.19	38

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New Classification	Number of ORs	Source Classification	Number of ORs
340/4.14	1	340/825.71	54
	6	340/825.19	38
340/4.2	1	340/825.21	61
	1	340/825.26	142
	2	340/825.74	48
	19	340/825.2	71
340/4.21	1	340/825.26	142
	1	340/825.65	48
	2	340/310.16	17
	12	340/825.21	61
340/4.3	1	340/310.12	30
	1	340/825.2	71
	1	340/825.36	84
	1	340/825.52	245
	1	340/825.62	78
	1	340/825.63	48
	1	340/825.72	240
	2	340/310.11	132
	6	340/825.69	298
	27	340/825.22	149
340/4.31	9	340/825.22	149
340/4.32	2	340/825.22	149
340/4.33	1	340/825.22	149
340/4.34	2	340/825.69	298
340/4.35	1	340/310.18	13
	1	340/825.26	142
	1	340/825.52	245
	1	340/825.66	41
	1	340/825.69	298
	1	340/825.75	39
	1	340/825.76	23
	8	340/825.22	149
340/4.36	1	340/825	73
	1	340/825.22	149
	9	340/825.23	18
340/4.37	1	340/310.18	13
	1	340/825.72	240
	2	340/825.22	149
	6	340/825.69	298
	16	340/825.24	28
340/4.4	1	340/825.26	142
	1	340/825.57	109
	1	340/825.65	48

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SOURCE CLASSIFICATION(S) OF PATENTS
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Generated by Data Control Division

New Classification	Number of ORs	Source Classification	Number of ORs
340/4.4	1	340/825.69	298
	3	340/825.56	60
	21	340/825.25	65
340/4.41	1	340/825.24	28
	19	340/825.25	65
340/4.42	1	340/825.69	298
	3	340/825.72	240
	5	340/825.25	65
340/4.5	60	340/825.26	142
340/4.51	5	340/825.26	142
	23	340/825.27	34
340/4.6	1	340/825.2	71
	9	340/825.28	19
340/4.61	1	340/825.26	142
	1	340/825.37	58
	1	340/825.56	60
	7	340/825.29	9
340/4.62	2	340/825.72	240
340/407.1	1	340/825	73
	1	340/825.36	84
340/425.1	1	340/825.49	131
340/425.5	1	340/825.36	84
340/426.1	1	340/825.36	84
340/426.11	1	340/825.37	58
	1	340/825.69	298
340/426.12	1	340/825.72	240
340/426.13	1	340/825.57	109
	1	340/825.69	298
340/426.16	1	340/825.69	298
340/426.19	2	340/825.36	84
340/426.36	1	340/825.69	298
340/428	1	340/825.37	58
340/461	1	340/825.57	109
340/5.2	1	340/825.69	298
340/5.23	2	340/825.22	149
340/5.25	6	340/825.22	149
340/5.31	1	340/825.37	58
	1	340/825.56	60
340/5.42	1	340/825.56	60
340/5.51	3	340/825.56	60
340/5.52	1	340/825.6	12
340/5.54	1	340/825.56	60
340/5.55	1	340/825.57	109

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SOURCE CLASSIFICATION(S) OF PATENTS
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Generated by Data Control Division

New Classification	Number of ORs	Source Classification	Number of ORs
340/5.64	1	340/825.56	60
340/5.7	1	340/825.67	17
	1	340/825.76	23
340/5.71	1	340/825.56	60
	1	340/825.65	48
340/5.72	1	340/825.36	84
	1	340/825.56	60
340/5.73	1	340/825.49	131
340/5.9	1	340/825.49	131
340/5.91	1	340/310.11	132
	2	340/825.52	245
340/506	1	340/825.36	84
340/512	1	340/825.21	61
340/516	1	340/825.65	48
340/517	1	340/825.37	58
340/518	1	340/825.2	71
	1	340/825.26	142
340/520	1	340/825.36	84
340/521	1	340/825.37	58
340/523	1	340/825.69	298
340/524	1	340/825.37	58
	1	340/825.57	109
	2	340/825.49	131
340/525	1	340/825.36	84
340/531	1	340/825.37	58
	1	340/825.49	131
340/533	1	340/825.69	298
340/534	1	340/825.36	84
340/538	1	340/310.11	132
	1	340/825.01	51
	1	340/825.02	77
	1	340/825.2	71
	1	340/825.36	84
	1	340/825.41	118
340/539.1	1	340/825.22	149
	1	340/825.49	131
340/539.11	1	340/825.69	298
340/539.13	1	340/825.36	84
	7	340/825.49	131
340/539.18	1	340/825.28	19
	1	340/825.49	131
340/539.2	1	340/825.28	19
	1	340/825.49	131

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New Classification	Number of ORs	Source Classification	Number of ORs
340/539.23	1	340/825.69	298
340/539.24	1	340/825.69	298
340/539.25	1	340/825.72	240
340/539.32	2	340/825.49	131
340/541	1	340/825.72	240
340/554	1	340/825	73
340/572.1	1	340/825.37	58
	1	340/825.49	131
340/572.2	1	340/825.49	131
340/573.4	2	340/825.36	84
	3	340/825.37	58
340/6.1	1	340/310.11	132
	1	340/825.26	142
	1	340/825.29	9
	1	340/825.41	118
	1	340/825.52	245
	2	340/825.56	60
	3	340/825.37	58
	21	340/825.36	84
340/6.11	1	340/825.69	298
	2	340/310.11	132
	17	340/825.37	58
340/6.12	2	340/825.4	52
	2	340/825.57	109
	15	340/825.38	51
340/6.13	1	340/825.75	39
	5	340/825.39	45
340/6.14	2	340/825.39	45
	7	340/825.4	52
340/6.15	1	340/825.21	61
	1	340/825.52	245
	3	340/825.42	61
	5	340/825.4	52
	23	340/825.41	118
340/6.16	1	340/825	73
	4	340/825.4	52
	12	340/825.42	61
340/6.17	1	340/825.4	52
	11	340/825.43	47
340/600	1	340/825.72	240
340/636.13	1	340/825.52	245
340/644	1	340/825.36	84
340/653	1	340/825.22	149

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SOURCE CLASSIFICATION(S) OF PATENTS
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Generated by Data Control Division

New Classification	Number of ORs	Source Classification	Number of ORs
340/657	1	340/310.11	132
	1	340/825.72	240
340/661	2	340/825.77	75
340/686.6	1	340/825.36	84
340/687	1	340/825.72	240
340/693.1	1	340/825.72	240
340/7.1	1	340/825.21	61
	1	340/825.69	298
	1	340/825.76	23
340/7.2	1	340/825	73
	1	340/825.57	109
	2	340/825.2	71
	2	340/825.26	142
	2	340/825.41	118
340/7.21	1	340/825.49	131
340/7.22	1	340/825.21	61
	1	340/825.25	65
	1	340/825.36	84
340/7.23	1	340/825.22	149
	1	340/825.49	131
340/7.27	1	340/825.21	61
	3	340/825.02	77
340/7.3	1	340/825.22	149
340/7.32	1	340/825.49	131
	1	340/825.53	52
340/7.33	1	340/825.21	61
	1	340/825.53	52
340/7.34	1	340/825.21	61
340/7.38	1	340/825.21	61
340/7.39	1	340/825.22	149
340/7.4	1	340/825.22	149
340/7.41	1	340/825.02	77
	1	340/825.22	149
340/7.43	1	340/825.52	245
	2	340/825.2	71
	3	340/825.21	61
340/7.44	1	340/825.36	84
340/7.45	1	340/825.57	109
	2	340/825.52	245
340/7.46	1	340/825.49	131
	1	340/825.75	39
340/7.48	1	340/825.27	34
	1	340/825.37	58

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New Classification	Number of ORs	Source Classification	Number of ORs
340/7.48	1	340/825.49	131
340/7.49	1	340/310.12	30
	1	340/825.39	45
	1	340/825.56	60
	1	340/825.69	298
	1	340/825.71	54
	1	340/825.72	240
	2	340/825.75	39
	3	340/825.73	46
340/7.52	1	340/825.22	149
340/7.53	1	340/825.69	298
340/7.54	1	340/825.22	149
340/7.55	1	340/825.21	61
	1	340/825.36	84
	1	340/825.41	118
	1	340/825.49	131
	1	340/825.56	60
340/7.57	1	340/825.25	65
340/7.58	1	340/825.53	52
340/8.1	1	340/825.19	38
	1	340/825.25	65
	1	340/825.69	298
	5	340/825.36	84
	89	340/825.49	131
340/815.4	1	340/825.27	34
	1	340/825.37	58
	1	340/825.39	45
	1	340/825.41	118
	3	340/825.26	142
	3	340/825.36	84
	4	340/825.28	19
340/815.44	1	340/825.26	142
340/815.45	2	340/825.36	84
340/815.47	1	340/825.36	84
340/815.5	1	340/825.28	19
340/815.56	1	340/825.36	84
340/815.58	1	340/825.26	142
	2	340/825.41	118
	4	340/825.27	34
340/815.59	1	340/825.41	118
340/815.6	1	340/825.26	142
	1	340/825.42	61
340/815.61	1	340/825	73

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New Classification	Number of ORs	Source Classification	Number of ORs
340/815.61	1	340/825.36	84
	2	340/825.26	142
340/815.62	1	340/825.26	142
340/815.64	2	340/825.26	142
340/815.71	1	340/825.43	47
340/815.73	1	340/825.36	84
340/815.78	1	340/825.4	52
340/815.84	3	340/825.41	118
340/815.86	1	340/825.41	118
340/815.87	1	340/825.36	84
340/855.4	1	340/825.77	75
340/870.02	1	340/825.78	36
	2	340/310.11	132
340/870.07	1	340/310.11	132
340/870.11	1	340/825.52	245
340/870.13	1	340/825.22	149
340/870.16	1	340/825	73
340/870.19	1	340/825.57	109
340/9.1	1	340/310.11	132
	1	340/825.29	9
	1	340/825.56	60
	1	340/825.57	109
	1	340/825.65	48
	1	340/825.7	25
	1	340/825.73	46
	1	340/825.78	36
	2	340/825.22	149
	2	340/825.53	52
	3	340/310.16	17
	3	340/825.69	298
	3	340/825.72	240
	5	340/825.21	61
	67	340/825.52	245
340/9.11	1	340/825.02	77
	1	340/825.53	52
	1	340/825.75	39
	1	340/825.76	23
	18	340/825.52	245
340/9.12	1	340/825.61	22
	3	340/825.52	245
340/9.13	7	340/825.52	245
340/9.14	6	340/825.52	245
340/9.15	1	340/310.11	132

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New Classification	Number of ORs	Source Classification	Number of ORs
340/9.15	1	340/825.52	245
340/9.16	1	340/825.01	51
	1	340/825.53	52
	1	340/825.69	298
	3	340/825.22	149
	41	340/825.52	245
340/9.17	2	340/825.69	298
	6	340/825.52	245
	24	340/825.53	52
340/906	1	340/825.69	298
340/914	1	340/825.65	48
340/947	1	340/825.37	58
340/952	1	340/825.72	240
340/977	1	340/825.37	58
340/992	1	340/825.49	131
341/118	1	340/825	73
341/126	1	340/825.21	61
341/155	1	340/825.23	18
341/16	1	340/825.22	149
341/173	2	340/825	73
341/176	1	340/825.25	65
	3	340/825.56	60
341/178	1	340/825.26	142
341/181	1	340/825.74	48
341/188	1	340/825.56	60
341/20	1	340/825	73
	1	340/825.37	58
	2	340/825.26	142
341/21	4	340/825.19	38
341/22	1	340/825.2	71
	1	340/825.21	61
	1	340/825.22	149
	1	340/825.26	142
	1	340/825.56	60
	2	340/825	73
341/26	1	340/825.23	18
341/29	1	340/825.56	60
341/34	1	340/825.69	298
341/55	1	340/825.25	65
342/125	1	340/825.72	240
342/134	1	340/825	73
342/147	1	340/825.49	131
343/785	1	340/825	73

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New Classification	Number of ORs	Source Classification	Number of ORs
345/101	1	340/825.52	245
345/158	1	340/825.72	240
345/2.1	1	340/825.02	77
	2	340/825.27	34
345/204	1	340/825.68	15
345/208	1	340/825.77	75
345/25	1	340/825.68	15
345/33	1	340/825.26	142
346/33 S	1	340/825.77	75
346/62	1	340/825.37	58
346/63	1	340/825.71	54
348/173	1	340/825.22	149
348/211.4	1	340/825.72	240
348/515	1	340/825.21	61
348/547	1	340/825.21	61
348/552	1	340/825.52	245
348/734	1	340/825.49	131
	1	340/825.76	23
358/3.29	1	340/825.22	149
358/437	1	340/825.52	245
359/230	1	340/825	73
360/51	1	340/825.26	142
361/171	1	340/825.59	67
361/172	2	340/825.41	118
361/186	1	340/825.41	118
361/188	1	340/825.56	60
361/195	1	340/825.4	52
361/199	1	340/825.36	84
	1	340/825.52	245
361/728	1	340/825	73
362/233	1	340/825.52	245
365/189.12	1	340/825.65	48
365/244	1	340/825.24	28
368/108	1	340/825.62	78
368/124	1	340/825.41	118
368/46	1	340/825.21	61
368/47	1	340/825.2	71
	1	340/825.21	61
368/97	1	340/825.4	52
369/177	1	340/825.25	65
369/34.01	2	340/825.24	28
370/200	1	340/310.11	132
370/204	1	340/825.61	22

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SOURCE CLASSIFICATION(S) OF PATENTS
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New Classification	Number of ORs	Source Classification	Number of ORs
370/212	1	340/310.11	132
370/216	1	340/825.01	51
	1	340/825.02	77
370/217	1	340/825.01	51
370/219	1	340/825.21	61
370/227	1	340/825.01	51
370/228	1	340/825.02	77
	2	340/825.01	51
370/238	1	340/825.02	77
370/254	1	340/825.01	51
	1	340/825.49	131
370/264	1	340/825.22	149
370/294	1	340/825	73
	1	340/825.2	71
370/303	1	340/825.26	142
370/304	2	340/825.26	142
370/308	1	340/825.62	78
370/310.1	1	340/825.52	245
370/313	1	340/825.69	298
370/328	1	340/825.02	77
370/341	1	340/825.2	71
370/350	1	340/825.21	61
	2	340/825.2	71
370/351	1	340/310.11	132
	1	340/825.02	77
370/352	1	340/825.02	77
370/355	1	340/825.53	52
370/359	1	340/825.01	51
370/362	1	340/825.52	245
370/388	2	340/825.02	77
370/389	1	340/825.02	77
370/394	1	340/825.52	245
370/395.1	1	340/825.02	77
370/395.2	1	340/310.11	132
370/395.62	1	340/825.2	71
370/401	1	340/825.02	77
	1	340/825.52	245
370/402	1	340/825.52	245
370/403	1	340/825.52	245
370/408	2	340/825.02	77
370/410	1	340/825.52	245
370/412	1	340/825.02	77
370/413	1	340/825.01	51

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New Classification	Number of ORs	Source Classification	Number of ORs
370/416	1	340/825.02	77
370/428	1	340/825.02	77
	1	340/825.52	245
370/432	1	340/825.52	245
370/438	1	340/825.52	245
370/439	1	340/825.21	61
370/442	1	340/825.2	71
	1	340/825.21	61
	1	340/825.52	245
	1	340/825.53	52
370/444	1	340/825.01	51
370/445	1	340/825.52	245
370/448	1	340/825.01	51
370/449	1	340/825.2	71
	1	340/825.52	245
370/452	1	340/825.2	71
	1	340/825.52	245
370/453	1	340/825.2	71
370/460	1	340/825.21	61
370/462	1	340/825.57	109
370/463	2	340/825.52	245
	3	340/310.11	132
370/466	1	340/825.02	77
370/472	1	340/825.52	245
370/476	1	340/825.65	48
370/480	1	340/825.75	39
370/503	1	340/825.2	71
	1	340/825.21	61
	2	340/825.26	142
370/509	1	340/825.2	71
370/510	1	340/825.2	71
370/514	1	340/825.21	61
370/517	1	340/825.21	61
370/527	1	340/825.57	109
370/537	1	340/825.52	245
375/133	1	340/825.22	149
375/142	1	340/825.26	142
375/219	1	340/825.26	142
375/222	1	340/825.01	51
375/239	1	340/825.61	22
375/257	1	340/825.49	131
	4	340/310.11	132
375/258	1	340/310.11	132

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SOURCE CLASSIFICATION(S) OF PATENTS
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Generated by Data Control Division

New Classification	Number of ORs	Source Classification	Number of ORs
375/258	1	340/825.57	109
375/259	4	340/310.11	132
375/272	1	340/825.37	58
375/278	1	340/825.58	26
375/316	1	340/825.4	52
375/317	1	340/825.36	84
375/345	1	340/825.77	75
375/354	1	340/825.2	71
375/356	1	340/825.01	51
	1	340/825.21	61
375/359	2	340/825.2	71
375/360	1	340/825.26	142
375/364	1	340/825.21	61
375/368	1	340/825.2	71
377/118	1	340/825.98	6
377/2	2	340/825.22	149
377/45	1	340/825.26	142
377/82	1	340/825.26	142
	1	340/825.65	48
379/100.02	1	340/825.52	245
379/102.01	1	340/825.62	78
	1	340/825.76	23
379/165	1	340/825.52	245
379/171	1	340/825.59	67
379/177	2	340/825.4	52
	3	340/825.42	61
	4	340/825.41	118
	4	340/825.43	47
379/179	1	340/825.26	142
	1	340/825.74	48
	4	340/825.42	61
	5	340/825.39	45
	7	340/825.4	52
	8	340/825.38	51
	9	340/825.43	47
	13	340/825.41	118
379/180	1	340/825	73
	1	340/825.4	52
	3	340/825.38	51
	3	340/825.41	118
	12	340/825.39	45
379/181	1	340/825.38	51
379/183	4	340/825.38	51

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New Classification	Number of ORs	Source Classification	Number of ORs
379/184	1	340/825.38	51
	1	340/825.41	118
379/201.01	1	340/825.52	245
	1	340/825.56	60
	2	340/825.53	52
379/21	1	340/825.37	58
379/211.01	1	340/825.49	131
379/216.01	1	340/825.56	60
379/219	1	340/825.38	51
379/221.14	1	340/825.53	52
379/227	2	340/825.36	84
379/242	1	340/825.02	77
	2	340/825.42	61
379/246	2	340/825.52	245
379/260	1	340/825	73
379/262	1	340/825.38	51
379/265.02	1	340/825.01	51
379/269	3	340/825.52	245
379/271	1	340/825.02	77
	1	340/825.52	245
379/274	1	340/825.77	75
379/275	1	340/825.01	51
	2	340/825.52	245
379/276	1	340/825.02	77
379/277	1	340/825.57	109
379/279	1	340/825.78	36
379/280	1	340/825.53	52
379/284	1	340/825.53	52
379/285	1	340/825.02	77
379/291	1	340/825.53	52
379/297	1	340/825.78	36
379/298	1	340/825	73
	2	340/825.41	118
379/300	1	340/825.53	52
	1	340/825.62	78
379/302	1	340/825.41	118
379/304	1	340/825.66	41
379/305	1	340/825.62	78
379/31	1	340/825.53	52
	1	340/825.56	60
379/336	1	340/825.38	51
379/341	2	340/825.62	78
379/343	1	340/825.37	58

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New Classification	Number of ORs	Source Classification	Number of ORs
379/362	1	340/825.42	61
	1	340/825.64	33
	4	340/825.41	118
379/366	1	340/825.41	118
	1	340/825.57	109
379/373.01	1	340/825.38	51
379/373.02	1	340/825.42	61
	1	340/825.43	47
379/375.01	1	340/825.74	48
379/380	1	340/825.39	45
379/382	1	340/825.36	84
379/386	1	340/825.71	54
	1	340/825.75	39
379/402	1	340/825	73
379/413	1	340/825.42	61
379/418	1	340/825.41	118
	1	340/825.43	47
	1	340/825.76	23
	2	340/825.42	61
	3	340/825.38	51
379/456	1	340/825.4	52
379/49	1	340/825.42	61
379/50	1	340/825.36	84
379/88.11	1	340/825.49	131
379/9.05	1	340/825.01	51
379/90.01	1	340/825.27	34
379/93.07	1	340/825.58	26
379/93.12	1	340/825.25	65
379/93.26	1	340/825.74	48
381/315	1	340/825.56	60
398/118	1	340/825.72	240
398/189	1	340/825.57	109
398/41	1	340/825.72	240
398/52	1	340/825.57	109
455/138	1	340/825.7	25
455/14	1	340/825.52	245
455/151.1	1	340/825.26	142
455/340	1	340/825.21	61
455/343.2	1	340/825.22	149
	1	340/825.36	84
455/346	1	340/825.25	65
455/402	1	340/310.11	132
455/406	1	340/825.01	51

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SOURCE CLASSIFICATION(S) OF PATENTS
IN NEWLY ESTABLISHED SUBCLASSES REPORT

Generated by Data Control Division

New Classification	Number of ORs	Source Classification	Number of ORs
455/512	1	340/825.2	71
455/566	1	340/825.22	149
455/701	1	340/825.7	25
607/56	1	340/825.22	149
70/278.1	1	340/825.65	48
70/278.7	1	340/825.36	84
700/13	1	340/825.22	149
	3	340/825.23	18
700/21	1	340/825.37	58
700/213	1	340/825.22	149
700/3	2	340/825.69	298
702/78	1	340/825.65	48
704/258	1	340/825.2	71
705/37	1	340/825.27	34
	2	340/825.26	142
705/5	1	340/825.49	131
707/790	1	340/310.11	132
709/201	1	340/825.52	245
709/203	1	340/825.28	19
709/218	1	340/825.52	245
709/223	1	340/825.02	77
709/230	1	340/825.02	77
709/240	1	340/825.26	142
709/244	1	340/825.02	77
709/245	4	340/825.52	245
709/248	2	340/825.2	71
709/251	1	340/825	73
710/100	1	340/825.52	245
710/107	1	340/825	73
710/123	1	340/825	73
710/14	1	340/825	73
710/301	1	340/825.22	149
710/31	1	340/825.21	61
710/63	1	340/825.72	240
710/71	1	340/825	73
710/8	1	340/825	73
710/9	5	340/825.52	245
711/104	1	340/825.23	18
712/28	1	340/825.02	77
713/2	1	340/825.2	71
713/300	1	340/825.52	245
713/501	1	340/825.2	71
714/14	1	340/825.01	51

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SOURCE CLASSIFICATION(S) OF PATENTS
IN NEWLY ESTABLISHED SUBCLASSES REPORT

Generated by Data Control Division

New Classification	Number of ORs	Source Classification	Number of ORs
714/22	1	340/825.01	51
714/25	1	340/825.02	77
714/48	1	340/825.01	51
714/783	1	340/825.57	109
714/811	1	340/825.37	58
714/822	1	340/825.53	52
715/729	1	340/825.19	38
726/2	1	340/825.69	298
726/4	1	340/825.52	245
96/102	1	340/825.22	149

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PROJECT E-6853

DISPOSITION CLASSIFICATION(S) OF PATENTS
FROM ABOLISHED SUBCLASSES REPORT

Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
340/825.26	142	340/4.61	1
340/825.41	118	340/6.15	23
340/825.72	240	340/12.11	3
340/825.26	142	340/12.18	7
340/825.57	109	340/12.21	1
340/825.22	149	340/12.25	2
		340/12.28	6
340/310.11	132	340/12.3	2
340/825.75	39	340/12.32	1
340/825.65	48	340/12.54	1
340/825.57	109	340/4.4	1
340/825.78	36	340/9.1	1
340/310.11	132	340/9.1	1
340/825.53	52	340/9.16	1
340/825.22	149	340/12.52	3
340/825.69	298	340/12.53	13
340/825.57	109	340/9.1	1
340/825.53	52	340/12.18	2
340/825.59	67	340/12.31	2
340/825.72	240	340/12.51	3
340/825.71	54	340/13.22	3
340/310.11	132	340/12.15	3
340/825.75	39	340/4.35	1
340/825.59	67	340/12.12	59
340/825.52	245	340/12.13	1
340/825	73	340/12.22	1
340/825.74	48	340/13.23	1
340/825.56	60	340/12.15	2
340/310.18	13	340/4.37	1
340/825.52	245	340/9.11	18
340/825.69	298	340/12.3	10
340/825.72	240	340/13.26	3
340/310.11	132	340/6.1	1
340/825.62	78	340/12.14	1
340/825.24	28	340/12.22	1
340/825.69	298	340/12.22	55
340/825.72	240	340/12.25	5
340/825.69	298	340/4.37	6
340/825	73	340/6.16	1
340/825.76	23	340/9.11	1
340/825.43	47	340/12.1	1
340/825.72	240	340/13.23	10
340/825.19	38	340/8.1	1

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DISPOSITION CLASSIFICATION(S) OF PATENTS
FROM ABOLISHED SUBCLASSES REPORT

Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
340/825.57	109	340/11.1	1
340/825.56	60	340/12.1	2
340/825.57	109	340/12.11	1
340/825.22	149	340/12.22	1
340/825.69	298	340/12.26	1
340/825.02	77	340/12.32	1
340/825.75	39	340/12.54	1
340/825.69	298	340/13.29	2
340/825.76	23	340/13.3	1
340/825.74	48	340/13.34	29
340/825.42	61	340/319	1
		340/287	1
340/825.73	46	246/5	1
340/825.21	61	375/364	1
340/825.2	71	370/503	1
340/825.02	77	340/7.27	3
340/825.2	71	370/294	1
340/825.02	77	714/25	1
340/825.38	51	340/384.1	2
340/825.62	78	178/98	2
340/825	73	327/165	2
340/825.24	28	365/244	1
340/825.61	22	327/273	1
340/825.22	149	340/2.1	1
340/825.6	12	340/2.4	1
340/825.25	65	340/7.22	1
340/825.01	51	370/444	1
340/825	73	340/554	1
340/825.72	240	348/211.4	1
340/825.22	149	340/7.23	1
340/310.11	132	340/870.07	1
340/825.43	47	335/138	1
340/825.41	118	379/298	2
340/825.4	52	340/313	2
340/825.53		178/69.6	1
340/825.65	48	370/476	1
340/825.26	142	340/2.27	1
		360/51	1
340/825.65	48	365/189.12	1
340/825.52	245	709/245	4
340/825.02	77	712/28	1
340/825.21	61	368/46	1
340/825.02	77	370/388	2

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DISPOSITION CLASSIFICATION(S) OF PATENTS
FROM ABOLISHED SUBCLASSES REPORT

Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
340/825.71	54	340/10.1	1
340/310.11	132	707/790	1
340/825	73	178/4	1
340/825.4	52	361/195	1
340/825.57	109	379/277	1
340/825.38	51	379/336	1
340/825.56	60	192/143	1
340/825.37	58	341/20	1
340/825.26	142	370/304	2
340/310.12	30	340/7.49	1
340/825.37	58	340/426.11	1
340/825.21	61	375/356	1
340/825.76	23	348/734	1
340/825	73	340/2.1	1
340/825.02	77	370/352	1
340/825.36	84	340/7.55	1
340/825	73	340/3.2	1
340/825.52	245	713/300	1
340/825.49	131	379/88.11	1
340/825.22	149	607/56	1
340/825.69	298	340/10.2	1
340/825.43	47	340/392.1	1
340/825.26	142	340/7.2	2
340/825.27	34	345/2.1	2
340/825.37	58	340/521	1
340/825.52	245	370/537	1
340/825.36	84	340/7.22	1
340/825.21	61	327/292	1
340/825.2	71	340/7.2	2
340/825.69	298	340/539.24	1
340/825.52	245	370/310.1	1
340/825.69	298	340/426.13	1
340/825.41	118	178/76	1
340/825.2	71	340/3.22	1
340/825.01	51	370/227	1
340/825.22	149	318/685	1
340/825.57	109	340/14.1	1
340/825.78	36	326/62	1
340/825.69	298	340/7.49	1
340/825.01	51	379/9.05	1
340/825.19	38	715/729	1
340/825.52	245	340/10.31	1
340/310.11	132	370/463	3

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DISPOSITION CLASSIFICATION(S) OF PATENTS
FROM ABOLISHED SUBCLASSES REPORT

Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
340/825.22	149	340/7.54	1
340/825.38	51	340/392.1	1
340/825.41	118	340/398.2	1
		361/172	2
340/825.62	78	178/118	1
340/825.52	245	335/138	1
340/825.56	60	340/7.49	1
340/825.23	18	318/162	1
340/825.36	84	379/382	1
		340/506	1
340/825.21	61	340/3.21	1
340/825.72	240	345/158	1
340/825.56	60	340/5.54	1
340/825.36	84	340/426.19	2
340/825.42	61	340/288	1
340/825.22	149	137/624.18	1
340/825	73	333/100	1
340/825.21	61	370/460	1
340/825.58	26	379/93.07	1
340/825.22	149	340/4.36	1
340/825.26	142	340/4.4	1
340/825.57	109	340/6.12	2
340/825.4	52	340/6.12	2
340/825.53		340/9.1	2
340/825.38	51	340/12.18	1
340/825.36	84	340/12.22	1
340/825.24	28	340/12.25	1
340/825.73	46	340/12.32	1
340/825.52	245	340/12.5	2
340/825.74	48	340/13.24	3
340/310.16	17	340/4.21	2
340/825.22	149	340/4.3	27
340/825.26	142	340/4.35	1
		340/12.17	3
340/825.25	65	340/12.22	2
340/825.72	240	340/12.23	7
		340/12.29	2
340/825.26	142	340/12.31	2
340/825.57	109	340/12.5	2
340/825.73	46	340/13.24	2
340/825.22	149	340/9.1	2
340/825.43	47	340/11.1	1
340/825.71	54	340/12.31	1

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DISPOSITION CLASSIFICATION(S) OF PATENTS
FROM ABOLISHED SUBCLASSES REPORT

Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
340/825.26	142	340/12.54	1
340/825.73	46	340/13.22	2
340/825.74	48	340/13.33	1
340/825.72	240	340/9.1	3
340/825.52	245	340/9.12	3
340/825.36	84	340/12.1	1
340/825.57	109	340/12.24	1
340/825.69	298	340/12.29	9
		340/12.55	11
340/825.53	52	340/13.33	1
340/825.2	71	340/2.81	1
340/825.73	46	340/9.1	1
340/310.11	132	340/13.1	1
340/825.72	240	340/13.31	4
340/310.13	9	340/13.36	1
340/310.18	13	340/13.37	1
340/825.01	51	340/2.81	1
340/825.24	28	340/4.41	1
340/310.16	17	340/9.1	3
340/825.4	52	340/12.12	2
340/825.61	22	340/12.14	17
340/825.26	142	340/12.2	1
340/825.21	61	340/12.31	4
340/825.72	240	340/12.52	5
340/825.26	142	340/13.29	1
		340/4.21	1
340/825.66	41	340/4.35	1
340/825.2	71	340/4.6	1
340/825.69	298	340/12.2	1
340/825.22	149	340/12.24	11
340/825.65	48	340/12.33	1
340/825.22	149	340/12.51	1
340/825.63	48	340/4.3	1
340/825.22	149	340/4.33	1
340/825.26	142	340/12.16	2
340/825.72	240	340/12.22	33
340/825.21	61	340/12.32	2
340/825.38	51	379/184	1
340/825	73	341/173	2
340/825.41	118	340/398.1	1
340/825.52	245	307/112	1
340/825.19	38	341/21	4
340/825	73	340/3.43	1

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DISPOSITION CLASSIFICATION(S) OF PATENTS
FROM ABOLISHED SUBCLASSES REPORT

Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
340/825.01	51	340/2.28	1
340/825.57	109	340/5.55	1
340/825.69	298	340/10.33	1
		340/10.6	1
340/310.11	132	370/351	1
340/825.42	61	340/393.1	1
340/825.26	142	340/815.64	2
340/825.02	77	307/125	1
		370/412	1
340/825.52	245	370/449	1
340/825.2	71	713/501	1
		327/100	1
340/825.37	58	340/531	1
340/825.69	298	340/426.36	1
340/825.02	77	379/271	1
340/825.01	51	370/228	2
340/825.26	142	455/151.1	1
340/825.53	52	379/291	1
340/825.26	142	709/240	1
340/825.53	52	379/284	1
340/825.52	245	710/100	1
		710/9	5
		340/7.43	1
340/825.39	45	200/56 A	1
		246/5	2
340/825.02	77	340/2.5	1
340/825.41	118	340/538	1
340/825.52	245	379/275	2
340/825.56	60	379/31	1
340/825.39	45	340/7.49	1
340/825.25	65	379/93.12	1
340/825.2	71	370/350	2
340/825.36	84	340/644	1
340/825.23	18	711/104	1
340/825.2	71	375/368	1
340/825	73	359/230	1
340/825.21	61	370/219	1
340/825.36	84	340/5.72	1
340/825.49	131	340/539.1	1
340/825.72	240	398/118	1
340/825.41	118	200/238	1
340/825.43	47	340/286.06	2
340/825.4	52	340/287	1

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DISPOSITION CLASSIFICATION(S) OF PATENTS
FROM ABOLISHED SUBCLASSES REPORT

Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
340/825.57	109	379/366	1
340/825.22	149	340/870.13	1
340/825	73	379/260	1
340/825.22	149	358/3.29	1
		340/7.52	1
340/825.69	298	340/7.1	1
340/825.01	51	340/2.23	1
340/825.25	65	341/176	1
340/825.02	77	379/276	1
340/825.41	118	340/815.59	1
340/825.66	41	379/304	1
340/825.77	75	379/274	1
340/825.22	149	335/134	1
340/825.56	60	340/5.71	1
340/825	73	709/251	1
340/825.02	77	370/228	1
340/825.21	61	340/7.38	1
		340/7.1	1
		370/350	1
340/310.11	132	340/5.91	1
340/825.36	84	340/10.34	1
340/825.42	61	335/139	1
340/825.52	245	340/2.1	3
340/825.4	52	375/316	1
340/825.21	61	341/22	1
340/825.75	39	370/480	1
340/825.52	245	726/4	1
340/825.02	77	340/14.63	1
340/825.52	245	362/233	1
340/825.49	131	340/5.9	1
340/825.56	60	340/10.5	1
340/825.41	118	379/302	1
340/825.42	61	178/98	1
340/825.25	65	340/7.57	1
340/825.69	298	340/10.1	1
340/825.38	51	379/181	1
340/825.66	41	294/86.29	1
340/825.62	78	379/341	2
340/825.53	52	379/31	1
		340/7.32	1
340/825.52	245	340/7.45	2
340/825.02	77	379/285	1
340/825.01	51	370/254	1

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DISPOSITION CLASSIFICATION(S) OF PATENTS
FROM ABOLISHED SUBCLASSES REPORT

Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
340/825.62	78	340/12.15	53
340/825.52	245	340/4.35	1
340/310.18	13	340/4.35	1
340/825.25	65	340/4.42	5
340/825.57	109	340/12.1	49
		340/12.12	1
340/825.72	240	340/12.14	1
340/825.53	52	340/12.2	1
340/310.12	30	340/12.5	1
340/825.73	46	340/13.2	1
340/825.19	38	340/4.14	6
340/825.37	58	340/4.61	1
340/825.01	51	340/9.16	1
340/825.56	60	340/12.12	1
340/825.26	142	340/12.5	1
340/825.72	240	340/12.15	2
340/825.36	84	340/4.3	1
340/310.11	132	340/4.3	2
340/825.42	61	340/12.1	1
340/310.11	132	340/12.12	2
340/825.52	245	340/12.18	3
340/825.72	240	340/12.31	3
340/825.57	109	340/12.31	3
340/825.69	298	340/12.32	2
340/825.72	240	340/12.5	20
340/825.77	75	340/13.38	1
340/825.41	118	340/12.15	2
340/825.69	298	340/4.4	1
340/825.21	61	340/9.1	5
340/825.52	245	340/9.14	6
340/825.57	109	340/12.22	7
340/825.64	33	340/12.17	31
340/825.58	26	340/12.3	1
340/825.22	149	340/12.4	1
340/825.56	60	340/12.5	1
340/825.73	46	340/13.33	25
340/825.22	149	340/4.35	8
340/310.11	132	340/12.38	1
340/825.24	28	340/12.5	1
340/825.77	75	340/13.2	1
340/825.71	54	340/13.21	1
340/825.74	48	340/13.27	6
340/825.37	58	340/12.15	1

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DISPOSITION CLASSIFICATION(S) OF PATENTS
FROM ABOLISHED SUBCLASSES REPORT

Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
340/310.12	30	340/2.81	1
340/825.25	65	340/8.1	1
340/825.52	245	340/9.16	41
340/825.53	52	340/9.17	24
340/825.69	298	340/12.51	10
340/825.52	245	340/12.52	1
340/825.72	240	340/12.53	8
		340/4.11	1
340/825.22	149	340/4.32	2
340/310.15	7	340/12.36	6
340/825.24	28	340/12.52	1
340/825.42	61	340/392.1	2
340/825.41	118	379/418	1
340/825.42	61	340/815.6	1
340/825.62	78	379/102.01	1
340/825.22	149	235/375	3
340/825.7	25	455/138	1
340/825.02	77	370/351	1
340/825.37	58	340/572.1	1
340/825.49	131	340/7.21	1
340/825.72	240	340/309.7	1
340/825.39	45	340/398.3	1
340/825.41	118	361/186	1
340/825.01	51	370/216	1
340/310.11	132	375/259	4
340/825.72	240	710/63	1
340/825.43	47	379/177	4
340/825.57	109	335/225	1
340/825.41	118	335/239	1
340/825.53	52	379/280	1
340/825.61	22	375/239	1
340/825.26	142	327/291	1
340/825.22	149	340/3.22	1
340/825.01	51	370/217	1
		375/222	1
340/825.36	84	340/425.5	1
340/825.21	61	340/7.33	1
340/310.11	132	307/10.1	1
340/825.4	52	368/97	1
340/825.62	78	340/3.24	1
340/825.26	142	340/815.58	1
340/825.22	149	327/269	1
340/825.36	84	324/66	1

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DISPOSITION CLASSIFICATION(S) OF PATENTS
FROM ABOLISHED SUBCLASSES REPORT

Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
340/825.02	77	340/538	1
340/825	73	710/71	1
340/825.2	71	370/449	1
340/825.27	34	340/7.48	1
340/825.21	61	340/7.55	1
340/825.72	240	340/693.1	1
		340/541	1
340/825	73	200/19.06	1
340/825.02	77	178/4	2
340/825.2	71	246/3	2
340/825.26	142	315/260	1
340/825.75	39	379/386	1
340/825.52	245	379/165	1
340/825.49	131	340/3.24	1
340/825.22	149	370/264	1
340/825.36	84	340/573.4	2
340/310.11	132	375/258	1
		370/212	1
340/825.01	51	455/406	1
340/825.4	52	340/398.2	5
340/825	73	341/20	1
340/825.74	48	379/179	1
340/825.43	47	340/2.28	1
340/825.74	48	341/181	1
340/825	73	710/107	1
340/825.56	60	340/5.72	1
		341/29	1
340/825.52	245	370/402	1
340/825.37	58	340/5.31	1
340/825.23	18	340/10.51	1
340/825.52	245	340/3.7	1
340/825.01	51	340/538	1
340/825.69	298	370/313	1
340/825.49	131	340/531	1
340/825.22	149	235/458	1
340/825.71	54	379/386	1
340/825.49	131	340/572.1	1
340/825.2	71	341/22	1
340/825.01	51	379/265.02	1
340/825.21	61	370/503	1
340/825	73	340/3.1	2
340/825.37	58	340/428	1
340/825.38	51	379/373.01	1

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DISPOSITION CLASSIFICATION(S) OF PATENTS
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Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
340/825.41	118	340/815.58	2
		246/5	4
340/825.56	60	335/138	1
340/825.24	28	369/34.01	2
340/825	73	318/16	2
340/825.75	39	340/7.46	1
		340/7.49	2
340/825.01	51	370/413	1
340/825.36	84	246/169 R	1
340/825.57	109	370/527	1
340/825.56	60	340/5.31	1
340/825.02	77	340/9.11	1
340/825.22	149	340/12.29	2
340/310.12	30	340/12.15	2
340/825.76	23	340/12.18	1
340/825.69	298	340/12.5	52
340/825.74	48	340/13.26	2
340/825.72	240	340/13.28	4
		340/13.3	1
340/825.19	38	340/4.12	2
340/825.4	52	340/6.15	5
340/825.75	39	340/9.11	1
340/825.72	240	340/12.13	1
340/825.69	298	340/12.25	5
340/825.72	240	340/12.32	1
340/310.11	132	340/12.52	1
340/825.69	298	340/4.42	1
340/825.29	9	340/9.1	1
340/825.72	240	340/12.16	4
340/825.75	39	340/12.17	3
340/310.11	132	340/12.23	1
340/825.62	78	340/12.31	1
340/825.57	109	340/12.32	3
340/310.16	17	340/12.37	11
340/825.37	58	340/12.5	1
340/825.49	131	340/12.54	1
340/825.72	240	340/13.2	1
340/825.39	45	340/13.2	1
340/825.71	54	340/13.23	2
340/825.57	109	340/12.15	2
340/825.21	61	340/4.21	12
340/825.52	245	340/4.3	1
340/825.26	142	340/12.12	2

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DISPOSITION CLASSIFICATION(S) OF PATENTS
FROM ABOLISHED SUBCLASSES REPORT

Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
340/825.67	17	340/12.2	16
340/825.62	78	340/12.21	2
340/825.22	149	340/12.31	1
340/825.49	131	340/8.1	89
340/825.69	298	340/11.1	1
340/825.63	48	340/12.11	1
340/310.11	132	340/12.33	5
340/825.57	109	340/12.55	1
340/825.71	54	340/13.2	18
		340/13.24	6
340/825.64	33	340/12.15	1
340/825.69	298	340/4.34	2
340/825.71	54	340/12.1	1
		340/12.17	4
340/825.62	78	340/12.18	2
340/825.72	240	340/12.24	6
340/825.7	25	340/12.27	1
340/825.56	60	340/12.31	3
340/310.11	132	340/13.23	1
340/825.76	23	340/13.29	3
340/825.71	54	340/13.33	1
340/825.98	6	340/16.1	5
340/825.2	71	340/12.16	2
340/825.22	149	340/13.21	1
340/825.52	245	315/320	1
340/825.37	58	714/811	1
340/825.22	149	340/306	1
340/825.69	298	340/3.21	1
340/825.43	47	340/397.5	2
340/825.4	52	379/456	1
340/825.36	84	379/227	2
340/825.27	34	340/815.4	1
340/825.52	245	379/246	2
340/825.77	75	346/33 S	1
340/825.61	22	370/204	1
340/825.02	77	307/415	1
340/825.36	84	340/815.45	2
		340/538	1
340/825.22	149	326/38	1
340/825	73	340/309.16	1
340/825.01	51	370/448	1
340/825.02	77	370/389	1
340/825.22	149	710/301	1

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DISPOSITION CLASSIFICATION(S) OF PATENTS
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Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
340/825.52	245	340/10.6	1
340/825.02	77	370/328	1
340/825.22	149	455/566	1
340/825.21	61	370/514	1
340/825.36	84	379/50	1
340/825.41	118	379/179	13
340/825.65	48	70/278.1	1
340/825.41	118	340/384.1	1
340/825.26	142	340/815.44	1
		341/178	1
		375/360	1
340/825.02	77	307/115	1
340/825.22	149	96/102	1
340/825.65	48	340/5.71	1
340/825.02	77	370/216	1
340/825.19	38	248/278.1	1
340/825.49	131	340/7.48	1
340/310.11	132	307/3	1
340/825.69	298	340/426.11	1
340/825.37	58	340/286.05	2
340/825.4	52	340/815.78	1
340/825.26	142	340/815.4	3
340/825.02	77	340/14.1	1
340/825.22	149	235/477	1
340/825.74	48	379/375.01	1
340/825	73	250/557	1
340/825.69	298	340/523	1
340/825.56	60	379/216.01	1
340/825.02	77	340/2.29	1
340/825.2	71	370/509	1
340/825	73	200/4	1
340/825.49	131	340/524	2
340/825.4	52	178/2 C	1
340/825.42	61	379/413	1
340/825.41	118	335/113	1
340/825	73	178/33 R	1
340/825.02	77	340/14.4	2
340/825.53	52	379/201.01	2
340/825.52	245	340/2.2	3
340/825.22	149	340/14.3	1
340/825.72	240	340/687	1
340/825.53	52	340/7.58	1
340/825.26	142	345/33	1

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DISPOSITION CLASSIFICATION(S) OF PATENTS
FROM ABOLISHED SUBCLASSES REPORT

Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
340/825.37	58	340/524	1
340/825	73	246/11	1
340/825.72	240	340/657	1
340/825.65	48	702/78	1
340/825.36	84	340/286.02	1
340/825.52	245	370/432	1
340/825.2	71	375/359	2
340/825.52	245	358/437	1
340/825.02	77	370/466	1
340/825.72	240	340/426.12	1
340/825.52	245	709/218	1
340/825.69	298	700/3	2
340/825.39	45	340/392.1	1
		340/815.4	1
340/825.57	109	178/66.1	1
340/825.53	52	379/221.14	1
340/825.02	77	340/14.2	1
340/825.26	142	370/503	2
340/825.52	245	709/201	1
340/825.57	109	340/7.45	1
340/825.52	245	370/362	1
340/825	73	340/3.9	1
340/825.22	149	340/7.3	1
340/825.49	131	340/286.07	1
340/825.36	84	340/426.1	1
		340/539.13	1
340/825.41	118	335/138	18
340/825.36	84	178/76	2
340/825.22	149	340/7.41	1
340/825.67	17	340/5.7	1
340/825.56	60	341/22	1
340/825.69	298	340/906	1
340/825.49	131	348/734	1
		340/572.2	1
340/825.6	12	340/5.52	1
340/825.4	52	335/138	1
340/825.26	142	335/138	1
340/825.28	19	235/385	1
340/825.26	142	318/601	1
340/825.02	77	327/552	1
340/825.22	149	307/112	2
340/825	73	178/3	1
340/825.53	52	370/355	1

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DISPOSITION CLASSIFICATION(S) OF PATENTS
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Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
340/825	73	315/225	1
340/825.56	60	340/5.64	1
340/825.02	77	370/401	1
340/825.52	245	370/394	1
		370/428	1
340/825.62	78	340/3.1	1
340/825	73	340/870.16	1
340/825.52	245	370/401	1
		340/3.71	1
340/825.23	18	340/4.36	9
340/825.37	58	340/6.1	3
340/825.76	23	340/12.1	1
340/825.68	15	340/12.18	2
340/825.69	298	340/12.54	6
340/825.2	71	340/4.2	19
340/825.72	240	340/4.3	1
340/825.56	60	340/4.4	3
340/825.25	65	340/4.41	19
340/825.36	84	340/6.1	21
340/825.25	65	340/12.24	1
340/825.58	26	340/12.33	1
340/825.01	51	340/12.5	1
340/825.65	48	340/12.5	1
340/825.19	38	340/4.13	4
340/825.69	298	340/4.35	1
340/825.29	9	340/6.1	1
340/825.42	61	340/6.15	3
340/825.37	58	340/12.1	1
340/825.21	61	340/12.16	1
340/825	73	340/12.21	2
340/825.56	60	340/12.23	1
340/825.69	298	340/12.27	6
340/310.11	132	340/12.32	77
340/825.7	25	340/13.1	18
340/825.19	38	340/4.11	13
340/825.29	9	340/4.61	7
340/825.4	52	340/6.14	7
340/825.57	109	340/12.14	2
340/825.63	48	340/12.5	1
340/825.73	46	340/13.27	3
340/825.75	39	340/13.28	9
340/825.26	142	340/4.2	1
340/825.72	240	340/4.62	2

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DISPOSITION CLASSIFICATION(S) OF PATENTS
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Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
340/825.63	48	340/12.16	43
340/825.66	41	340/12.19	37
340/825.52	245	340/12.19	5
340/825.22	149	340/12.53	1
340/825.72	240	340/13.21	3
340/825.76	23	340/13.23	1
340/825.43	47	340/6.17	11
340/825.7	25	340/12.11	2
340/825.37	58	340/12.12	1
340/825.41	118	340/12.12	1
340/825.71	54	340/12.22	2
340/825.76	23	340/12.28	1
340/825.56	60	340/12.32	1
340/825.71	54	340/13.28	1
		340/13.34	1
340/825.21	61	340/12.15	1
340/825.26	142	340/12.15	1
340/825.69	298	340/9.17	2
340/825.65	48	340/12.18	30
340/825.71	54	340/13.29	1
340/825.36	84	340/8.1	5
340/825.62	78	340/12.11	2
340/825.37	58	340/12.16	2
340/825.57	109	340/12.18	5
340/825.43	47	335/123	1
		379/373.02	1
340/825.41	118	379/184	1
340/825.56	60	361/188	1
340/825.37	58	375/272	1
340/825.36	84	375/317	1
340/825.76	23	340/5.7	1
340/825.01	51	714/14	1
340/825.21	61	370/442	1
340/825.02	77	370/428	1
340/825.49	131	705/5	1
340/825.21	61	348/515	1
340/825.57	109	244/3.11	1
340/825.2	71	340/3.24	4
340/825.36	84	340/815.61	1
340/825.37	58	166/250.15	1
340/825.69	298	340/533	1
340/825.52	245	370/445	1
340/825.02	77	370/416	1

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DISPOSITION CLASSIFICATION(S) OF PATENTS
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Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
340/825.56	60	340/5.42	1
340/825.49	131	375/257	1
340/310.11	132	340/3.43	1
340/825.01	51	375/356	1
340/825.77	75	340/661	2
340/825.02	77	335/93	1
340/825.71	54	340/7.49	1
340/825.36	84	340/7.44	1
340/825	73	340/2.21	2
340/825.25	65	341/55	1
		340/309.9	1
340/825.52	245	340/5.91	2
340/825.49	131	340/539.2	1
340/825.41	118	379/177	4
340/825.42	61	379/362	1
		178/2 C	1
340/825.62	78	379/300	1
340/825.59	67	379/171	1
340/825.56	60	379/201.01	1
		307/112	1
340/825.22	149	340/653	1
340/825.77	75	345/208	1
340/825.25	65	340/2.1	1
340/825.21	61	710/31	1
340/310.11	132	340/538	1
340/825	73	340/407.1	1
340/825.21	61	340/7.34	1
340/825.28	19	340/539.2	1
340/825.21	61	340/7.27	1
340/825	73	341/118	1
340/310.11	132	370/395.2	1
340/825.41	118	178/2 C	2
340/825.26	142	340/815.6	1
340/825.28	19	340/815.5	1
340/825.52	245	335/68	1
340/825.28	19	340/332	1
340/825.19	38	340/286.11	1
340/825.21	61	370/517	1
340/825.2	71	370/510	1
340/825.72	240	340/952	1
340/825.27	34	340/815.58	4
340/825.49	131	340/425.1	1
340/825.59	67	361/171	1

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DISPOSITION CLASSIFICATION(S) OF PATENTS
FROM ABOLISHED SUBCLASSES REPORT

Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
340/825.26	142	377/82	1
340/825.65	48	340/914	1
340/825.36	84	340/2.6	1
340/825.57	109	340/524	1
340/825.2	71	370/452	1
340/825.23	18	318/568.1	1
340/825.37	58	379/21	1
340/825.52	245	370/472	1
		370/452	1
340/825.21	61	370/439	1
		368/47	1
340/825.49	131	340/539.18	1
340/825.36	84	340/323 R	1
340/825.22	149	340/7.39	1
		341/22	1
340/825.2	71	455/512	1
340/825.42	61	335/138	5
		379/179	4
340/825	73	250/555	1
		342/134	1
340/825.36	84	340/332	1
340/825.22	149	326/39	1
340/825	73	379/402	1
340/825.76	23	340/7.1	1
340/825.52	245	340/10.32	1
340/825.01	51	714/48	1
340/825.52	245	370/410	1
340/825.22	149	340/5.25	6
340/825.49	131	340/5.73	1
340/825.62	78	318/603	1
340/825.43	47	340/398.2	2
		379/418	1
340/825.76	23	379/418	1
340/825.37	58	340/573.4	3
340/825.2	71	370/395.62	1
340/825.22	149	375/133	1
340/825.38	51	246/6	1
340/825.39	45	333/200	1
340/825.26	142	375/219	1
340/825.22	149	324/756.02	1
340/825.36	84	340/534	1
340/825	73	340/10.42	2
340/825.52	245	345/101	1

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DISPOSITION CLASSIFICATION(S) OF PATENTS
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Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
340/825.62	78	340/4.3	1
340/825.22	149	340/12.23	5
		340/12.26	1
340/825.72	240	340/12.3	7
340/310.16	17	340/12.3	1
340/825.71	54	340/12.32	2
340/310.11	132	340/12.34	1
340/825.72	240	340/13.22	2
340/825.73	46	340/13.26	5
340/825	73	340/4.36	1
340/825.53	52	340/12.1	1
340/825.66	41	340/12.16	1
340/825.53	52	340/12.19	1
340/825.26	142	340/12.32	2
340/825.21	61	340/12.5	1
340/825.22	149	340/12.55	1
340/825.26	142	340/13.24	1
340/825.02	77	340/2.81	19
340/825.26	142	340/4.5	60
340/825.69	298	340/9.1	3
340/825.57	109	340/12.13	1
340/825.72	240	340/12.27	3
340/825.57	109	340/12.27	1
340/825.53	52	340/12.31	1
340/825.36	84	340/13.22	1
340/825.97	6	340/15.1	6
340/825.76	23	340/4.35	1
340/825.37	58	340/6.11	17
340/825.61	22	340/9.12	1
340/825.52	245	340/12.1	1
340/825.72	240	340/12.18	2
340/310.14	3	340/12.35	3
340/825.69	298	340/4.3	6
340/825.22	149	340/4.31	9
340/825.52	245	340/9.13	7
340/825.2	71	340/12.1	3
340/825.71	54	340/12.18	1
340/825.7	25	340/12.5	1
340/825.72	240	340/13.32	6
340/825.56	60	340/13.35	1
340/310.11	132	340/6.11	2
340/825.38	51	340/12.12	1
340/825.69	298	340/12.28	26

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DISPOSITION CLASSIFICATION(S) OF PATENTS
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Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
340/825.25	65	340/12.31	3
340/825.78	36	340/13.38	30
340/825.2	71	340/4.3	1
340/825.65	48	340/4.4	1
340/825.56	60	340/6.1	2
340/825.38	51	340/6.12	15
340/825.72	240	340/12.28	20
		340/12.54	13
340/825.59	67	340/2.9	1
340/825.74	48	340/4.2	2
340/825.39	45	340/6.13	5
340/825.69	298	340/9.16	1
340/825.65	48	340/12.17	3
340/825.36	84	178/31	1
340/825.39	45	379/180	12
340/825.41	118	335/115	1
340/825.02	77	178/27	1
340/825.36	84	340/815.56	1
340/825.38	51	379/219	1
340/825.26	142	340/815.62	1
340/825.68	15	345/25	1
340/825.21	61	340/3.43	1
340/825.53	52	714/822	1
340/825.23	18	341/26	1
340/825.22	149	340/7.4	1
340/825.72	240	340/600	1
340/825.22	149	340/3.9	1
340/825.21	61	340/7.22	1
340/825.52	245	340/2.4	1
340/825	73	379/180	1
340/825.26	142	370/303	1
340/825.37	58	340/517	1
340/825.01	51	379/275	1
340/825.27	34	705/37	1
340/310.11	132	375/257	4
340/825.22	149	348/173	1
340/310.11	132	340/870.02	2
340/825.49	131	340/992	1
340/825.42	61	379/242	2
340/825.36	84	340/407.1	1
340/825.71	54	346/63	1
340/825.22	149	700/13	1
340/825.65	48	340/516	1

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DISPOSITION CLASSIFICATION(S) OF PATENTS
FROM ABOLISHED SUBCLASSES REPORT

Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
340/825.2	71	340/7.43	2
340/825.69	298	340/426.16	1
340/825.49	131	340/539.32	2
340/825.72	240	342/125	1
340/825.39	45	178/2 C	2
340/825.42	61	379/177	3
340/825.41	118	335/137	2
		335/80	1
340/825.26	142	341/22	1
340/825.61	22	307/132 R	1
340/825.01	51	340/2.8	1
340/825.64	33	379/362	1
340/825.26	142	340/3.1	1
340/825.68	15	345/204	1
340/825.52	245	340/636.13	1
340/825.69	298	340/7.53	1
340/825.36	84	340/520	1
340/825.28	19	340/539.18	1
340/825.56	60	340/7.55	1
340/825.43	47	335/108	1
340/825.4	52	246/5	2
340/825.38	51	178/2 R	1
340/825.78	36	340/870.02	1
340/825.69	298	340/3.3	1
340/825.36	84	70/278.7	1
340/825.2	71	709/248	2
340/825.52	245	340/870.11	1
340/825.49	131	340/7.55	1
340/825.38	51	379/179	8
340/825.43	47	340/815.71	1
340/825.27	34	178/2 R	1
340/825.59	67	246/3	1
340/825.36	84	200/175	1
340/825.62	78	370/308	1
340/825.49	131	340/10.34	2
340/825.53	52	340/7.33	1
340/825.01	51	307/115	1
340/825.52	245	370/463	2
340/825	73	361/728	1
340/825.02	77	340/3.1	1
340/825.39	45	379/179	5
340/825.38	51	178/2 C	1
340/825.42	61	379/373.02	1

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DISPOSITION CLASSIFICATION(S) OF PATENTS
FROM ABOLISHED SUBCLASSES REPORT

Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
340/825.41	118	178/98	1
340/825.36	84	340/815.4	3
340/825.37	58	340/3.51	1
340/825.21	61	340/512	1
340/825.26	142	340/518	1
340/825.56	60	340/5.51	3
340/825.49	131	342/147	1
340/825.19	38	340/3.71	1
340/825.41	118	340/7.55	1
340/825.69	298	340/5.2	1
340/825.43	47	340/393.2	1
340/825.38	51	379/418	3
		246/7	1
340/825.4	52	178/33 R	1
340/825.49	131	324/329	1
340/825.36	84	178/70 R	1
340/825.02	77	326/105	2
		307/130	2
340/825.37	58	379/343	1
340/825.2	71	368/47	1
340/825.01	51	714/22	1
340/825.52	245	370/438	1
340/825.02	77	340/7.41	1
340/825.01	51	340/2.21	1
340/825.73	46	340/12.13	1
340/825.72	240	340/12.17	2
340/825.26	142	340/12.19	1
340/825.2	71	340/12.31	4
340/310.17	11	340/12.38	11
340/825.39	45	340/6.14	2
340/825.77	75	340/11.1	1
340/825.69	298	340/12.16	4
		340/12.18	4
340/825.25	65	340/12.5	1
340/825.72	240	340/12.55	7
340/825.57	109	340/15.1	1
340/825.65	48	340/4.21	1
340/310.12	30	340/4.3	1
340/825.65	48	340/9.1	1
340/825.62	78	340/12.24	1
340/310.12	30	340/12.35	1
340/825.69	298	340/13.21	1
340/825.72	240	340/13.25	2

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DISPOSITION CLASSIFICATION(S) OF PATENTS
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Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
340/825.76	23	340/13.36	7
340/825.69	298	340/6.11	1
340/825.71	54	340/12.12	1
340/825.63	48	340/12.12	1
340/825.6	12	340/12.13	10
340/825.57	109	340/12.19	2
340/825.63	48	340/12.21	1
340/825.69	298	340/12.23	8
340/825.24	28	340/12.31	4
340/825.52	245	340/13.22	1
340/310.15	7	340/13.23	1
340/825.28	19	340/4.6	9
340/825.41	118	340/6.1	1
340/825.4	52	340/6.17	1
340/825.52	245	340/9.17	6
340/825.69	298	340/12.11	3
		340/12.24	8
340/310.11	132	340/12.5	1
340/825.72	240	340/4.42	3
340/825.52	245	340/6.15	1
340/825.56	60	340/11.1	12
340/825.71	54	340/12.11	1
340/825.75	39	340/12.22	1
340/310.13	9	340/12.34	8
340/310.18	13	340/12.39	10
340/825.77	75	340/13.37	65
340/825.56	60	340/9.1	1
340/825.68	15	340/12.21	10
340/310.12	30	340/12.3	1
340/825.22	149	340/4.37	2
340/825.75	39	340/6.13	1
340/825.42	61	340/6.16	12
340/825.58	26	340/12.11	22
340/825.42	61	340/12.12	4
340/825	73	340/12.18	1
340/825.37	58	340/12.52	1
340/825.38	51	379/183	4
340/825.41	118	340/3.9	1
340/825.76	23	379/102.01	1
340/825	73	340/815.61	1
340/825.57	109	340/7.2	1
340/825.37	58	340/947	1
340/825.52	245	379/271	1

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DISPOSITION CLASSIFICATION(S) OF PATENTS
FROM ABOLISHED SUBCLASSES REPORT

Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
340/825.7	25	455/701	1
340/825.2	71	370/341	1
340/825.36	84	340/10.1	2
340/825.02	77	709/244	1
		709/223	1
340/825.22	149	340/539.1	1
340/825.43	47	379/179	9
		340/286.02	2
340/825.41	118	335/140	2
340/825	73	379/298	1
340/825.22	149	700/213	1
340/825.77	75	375/345	1
340/825.37	58	340/14.68	1
		340/977	1
340/825	73	710/123	1
340/825.02	77	370/238	1
340/825.49	131	379/211.01	1
		340/7.46	1
340/825	73	340/3.42	1
340/825.69	298	340/539.23	1
340/825.02	77	379/242	1
340/825.2	71	340/518	1
340/825.36	84	455/343.2	1
340/825.57	109	375/258	1
340/825.72	240	398/41	1
340/825.57	109	398/189	1
340/825.41	118	340/815.84	3
340/825.4	52	379/177	2
340/825.38	51	379/262	1
340/825.41	118	379/180	3
340/825.37	58	340/815.4	1
		346/62	1
340/825.58	26	375/278	1
340/825.52	245	340/3.51	2
340/825.02	77	340/2.28	1
340/825.25	65	455/346	1
340/825	73	248/183.2	1
340/825.21	61	348/547	1
340/825.22	149	455/343.2	1
340/825.37	58	340/3.1	2
340/825.72	240	324/692	1
340/825	73	710/14	1
340/825.43	47	335/111	3

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DISPOSITION CLASSIFICATION(S) OF PATENTS
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Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
340/825.42	61	379/49	1
340/825.57	109	340/870.19	1
340/825.53	52	379/300	1
340/825.22	149	235/476	2
340/825	73	343/785	1
340/825.02	77	370/408	2
340/825.23	18	341/155	1
340/825.57	109	398/52	1
340/825.41	118	368/124	1
340/825.49	131	340/10.42	1
340/825.41	118	340/815.4	1
340/825.36	84	361/199	1
340/825	73	710/8	1
340/825.38	51	340/3.51	1
340/825.52	245	379/269	3
340/825.21	61	341/126	1
340/825.73	46	340/7.49	3
340/825.2	71	370/453	1
340/825.01	51	370/359	1
340/825.39	45	379/380	1
340/825.26	142	379/179	1
340/825.36	84	340/815.47	1
340/825.49	131	340/7.23	1
340/825.28	19	340/815.4	4
340/825.27	34	379/90.01	1
340/825.77	75	340/855.4	1
340/825.98	6	377/118	1
340/825.2	71	340/3.2	1
340/825.72	240	340/7.49	1
340/825.71	54	246/4	1
340/825.2	71	340/538	1
		327/153	1
340/825.37	58	340/7.48	1
340/825.71	54	340/4.14	1
340/825.4	52	340/6.16	4
340/825.59	67	340/12.1	2
340/825.41	118	340/12.1	5
340/825.43	47	340/12.12	1
340/825.69	298	340/12.31	1
340/825.37	58	340/13.36	1
340/825.78	36	340/11.1	1
340/310.11	132	340/12.18	1
340/825.62	78	340/12.22	2

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DISPOSITION CLASSIFICATION(S) OF PATENTS
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Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
340/825	73	340/1.1	8
340/825.01	51	340/2.9	22
340/825.56	60	340/4.61	1
340/825.52	245	340/6.1	1
340/825.22	149	340/9.16	3
340/825.53	52	340/12.14	1
340/825	73	340/12.31	3
340/825.76	23	340/12.5	1
340/825.19	38	340/4.1	4
340/825.21	61	340/4.2	1
340/825.24	28	340/4.37	16
340/825.72	240	340/4.37	1
340/825.25	65	340/4.4	21
340/825.26	142	340/4.51	5
		340/6.1	1
340/825.53	52	340/9.11	1
340/825.21	61	340/12.21	1
340/825.26	142	340/12.21	1
340/825.56	60	340/12.22	2
340/825.73	46	340/12.22	1
340/825.02	77	340/12.1	1
340/825.52	245	340/12.12	2
340/825.65	48	340/12.16	1
340/825.57	109	340/12.17	1
340/825.22	149	340/12.5	2
340/825.75	39	340/13.35	14
		340/13.36	1
340/825.53	52	340/12.15	1
340/310.11	132	340/2.81	1
340/825.21	61	340/6.15	1
340/825.69	298	340/8.1	1
340/825.52	245	340/9.15	1
340/825.69	298	340/12.17	1
340/825.56	60	340/12.2	1
340/825.72	240	340/13.24	17
340/825.27	34	340/4.51	23
340/825.52	245	340/9.1	67
340/825.57	109	340/12.16	1
340/825.52	245	340/12.3	1
340/310.12	30	340/12.33	22
340/825.69	298	340/12.15	1
340/825.7	25	340/9.1	1
340/310.11	132	340/9.15	1

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DISPOSITION CLASSIFICATION(S) OF PATENTS
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Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
340/825.25	65	340/12.3	2
340/825.69	298	340/12.52	7
340/825.42	61	379/418	2
340/825.4	52	340/398.1	3
340/825.41	118	340/815.86	1
340/825.38	51	335/220	1
340/825.41	118	340/392.2	1
		340/7.2	2
340/825.49	131	340/332	1
340/825.36	84	340/815.87	1
340/825.69	298	341/34	1
340/825.26	142	340/815.61	2
340/825.78	36	379/279	1
		379/297	1
340/825.26	142	375/142	1
340/825.02	77	345/2.1	1
340/825.57	109	340/426.13	1
		370/462	1
340/825.52	245	379/201.01	1
340/825.25	65	369/177	1
340/825.26	142	341/20	2
340/825.65	48	377/82	1
340/825.62	78	368/108	1
340/825.41	118	379/366	1
340/825.22	149	377/2	2
340/825.71	54	307/2	1
340/825.36	84	340/525	1
340/825.52	245	348/552	1
340/825.49	131	340/7.32	1
340/825.52	245	455/14	1
340/825.72	240	340/539.25	1
340/825.42	61	340/286.02	6
340/825.41	118	379/362	4
340/825.01	51	326/51	1
340/825.2	71	704/258	1
340/825.36	84	340/10.41	1
340/825.21	61	340/7.43	3
340/825.28	19	709/203	1
340/825.49	131	370/254	1
340/825	73	370/294	1
		340/7.2	1
		341/22	2
340/825.26	142	318/74	1

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DISPOSITION CLASSIFICATION(S) OF PATENTS
FROM ABOLISHED SUBCLASSES REPORT

Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
340/825.52	245	370/442	1
340/825.26	142	340/3.2	1
340/825.72	240	340/10.34	1
340/825.2	71	713/2	1
		375/354	1
340/825.75	39	340/10.4	1
340/825.39	45	340/384.1	8
340/825.38	51	246/5	1
340/825.62	78	379/305	1
340/825.02	77	307/141	2
340/825.39	45	340/384.73	1
340/825.26	142	307/106	1
340/825.52	245	327/500	1
340/825.26	142	377/45	1
340/825.36	84	340/686.6	1
340/825	73	340/3.7	2
340/825.56	60	341/176	3
340/825.57	109	340/461	1
340/825.52	245	379/100.02	1
340/825.56	60	381/315	1
340/825.21	61	455/340	1
340/825.02	77	709/230	1
340/825.37	58	700/21	1
340/825.26	142	705/37	2
340/310.11	132	370/200	1
		340/657	1
		455/402	1
340/825.69	298	340/539.11	1
340/825.4	52	379/179	7
340/825.42	61	335/140	5
340/825.4	52	379/180	1
340/825.36	84	340/815.73	1
		327/524	1
340/825.68	15	326/93	1
340/825.25	65	340/3.1	1
340/825.38	51	379/180	3
340/825.2	71	370/442	1
340/825.22	149	340/5.23	2
340/825.69	298	726/2	1
340/825.49	131	340/539.13	7
340/825.52	245	361/199	1
340/825	73	200/18	1
340/825.74	48	379/93.26	1

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DISPOSITION CLASSIFICATION(S) OF PATENTS
FROM ABOLISHED SUBCLASSES REPORT

Generated by Data Control Division

Source Classification	Number of ORs	New Classification	Number of ORs
340/825.22	149	341/16	1
340/825.26	142	318/567	1
340/825.23	18	700/13	3
340/825.53	52	370/442	1
340/825.56	60	341/188	1
340/825.36	84	340/3.7	1
340/825.57	109	714/783	1
340/825.52	245	370/403	1
340/825.02	77	370/395.1	1
340/825.22	149	340/3.71	1

C. CHANGES TO THE USPC-TO-IPC CONCORDANCE

USPC		IPC	
Class	Subclass	Subclass	Notation
340	1.1	G06F	13/42
	2.81	H01H	67/00
	2.9	H04L	1/00
	4.1-4.14	G09B	21/00
	4.2, 4.21	H04L	7/00
	4.3-4.37	G05B	19/02
	4.4-4.42	H04B	1/20
	4.5, 4.51	H04L	12/18
	4.6-4.62	G08B	5/22
	6.1, 6.11		5/22
			25/00
	6.12-6.17	H04L	12/28
		H04M	11/02
	8.1	G08B	5/22
			25/00
	9.1-9.16	H02J	13/00
	9.17	H04Q	3/00
	11.1	G07C	9/00
	12.1-12.21	G08C	19/16
	12.22-12.55	G05B	11/01
		G08C	19/16
	13.1-13.36		19/12
	13.37, 13.38		19/02
	15.1	G11C	7/00
	16.1	G08B	25/00

D. CHANGES TO THE DEFINITIONS

CLASS 84 – MUSIC

Subclass 617: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 4.37 and 4.4-4.42 for selective scanning devices in audio reproducing.

D. CHANGES TO THE DEFINITIONS

CLASS 89 – ORDNANCE

Subclass 1.51: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 12.5 through 12.51, 13.25, and 13.26 for devices and apparatus designed to be controlled by radio energy transmitted from a distance.

Subclass 41.19: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 12.5 through 12.51, 13.25, and 13.26 for miscellaneous radio wave energy control systems.

D. CHANGES TO THE DEFINITIONS

CLASS 119 – ANIMAL HUSBANDRY

Subclass 720: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, particularly subclasses 12.22, 12.5-12.53, and 13.24-13.3 for a wireless remote control device of an insignificantly disclosed or claimed external art device.

D. CHANGES TO THE DEFINITIONS

CLASS 178 – TELEGRAPHY

Class Definition: Under SECTION II – REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, for electric systems of communication not peculiar to telegraph code signaling. Note particularly subclasses 1.1-16.1 for selective systems analogous to the selective systems utilized in telegraphy but restricted to the communication of a limited amount of information or control signals, subclasses 287-309 and 533-538.17 for signal box systems such as the American district telegraph or fire alarm systems, and subclass 320 for signaling along a fluid conduit.

Subclass 2: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for selective nontelegraph systems, analogous to the selective systems utilized in telegraphy but restricted to the communication of a limited amount of information or control; subclasses 287-309 for signal box telegraph systems; and subclasses 870.01-870.44 for telemetering systems.

Subclass 27: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

D. CHANGES TO THE DEFINITIONS

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for nontelegraph selective systems, analogous to the selective systems utilized in telegraphy but restricted to the communication of a limited amount of information or control.

Subclass 33: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for nontelegraph selective systems, analogous to the selective systems utilized in telegraphy but restricted to the communication of a limited amount of information or control.

Subclass 47: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 6.12 through 6.17 for party line selective systems, not restricted to telegraphy, utilizing needs.

D. CHANGES TO THE DEFINITIONS

CLASS 200 – ELECTRICITY: CIRCUIT MAKERS AND BREAKERS

Subclass 175: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for remote control selective systems for controlling the operation of plural devices at a distance, the said control being exercised over a lesser number of communication lines than the number of different results which can be obtained.

D. CHANGES TO THE DEFINITIONS

CLASS 219 – ELECTRIC HEATING

Class Definition: Under SECTION III – REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 12.22 through 12.55 for miscellaneous remote control systems; subclasses 309.16-309.9 for a timer controlled system; subclasses 384.1-404.3 for an audible signaling device, especially subclass 387.1 for weatherproofing (e.g., means to melt sleet off of a signal device, etc.); subclasses 577-579 for a flame condition responsive system; subclasses 584-599 for a thermal condition responsive system; subclass 600 for radiant energy condition responsive system; subclasses 635-656 for electrical apparatus condition responsive system, especially subclass 640 for a heater element condition responsive system and subclass 655 for a condition responsive system indicating heating circuit energization; and subclasses 815.4-815.92 for visual indication systems.

Subclass 132: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for miscellaneous remote control systems.

Subclass 714: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

D. CHANGES TO THE DEFINITIONS

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for selective communication.

D. CHANGES TO THE DEFINITIONS

CLASS 244 – AERONAUTICS AND ASTRONAUTICS

Subclass 3.14: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 539.1 and 539.32 for alarm systems including a radio link, subclasses 12.5, 12.51, 13.25, and 13.26 for remote control utilizing radio waves; and subclasses 870.01-870.44 for telemetering systems.

Subclass 175: After the subclass definition

Delete:

The (1) Note

Insert:

(1) Note. This is the generic subclass for the steering of dirigible craft automatically in two or three dimensions by means of electrical apparatus. Where significant structure of the ship, aircraft, or other vehicle is claimed, the patent is classified in the class providing for the particular craft. See the classes referred to under "SEE OR SEARCH CLASS" below. Where no significant structure of the craft is claimed, and the rudder, ailerons, or other steering means is recited in the claims by name only, the patents which claim or disclose a motor for actuating the steering means are classified in accordance with the principles set forth in the following sections. It should be noted that where a motor control system and the device controlled by the motor is claimed, but the motor is not specifically recited in the claims or is recited only as a motor, the patent is classified in the motor class which provides for the type of motor disclosed. That is, if the system discloses that an electric motor is used to actuate the steering control device, the patent will be classified in Class 318, Electricity: Motive Power Systems. Where the patent discloses that either a nonelectric motor or an electric motor may be used to actuate the steering device, and the claims are not limited in any way to any particular type of motor, the patent is classified in the electric motor class. Note the following: (a) if the claims specify that two different craft control

D. CHANGES TO THE DEFINITIONS

devices are controlled, even though the control devices are recited by name only (e.g., as rudder and elevator, etc.), the patent is excluded from the motor class and will be classified in this or the other appropriate craft class; (b) the nonelectric motor classes will provide for the combination of a motor controlling a single steering means recited by name only where no significant structure of the craft is recited and where no subject matter is claimed which limits the invention to use with a moving craft. Examples of subject matter considered to limit the invention to use with a moving craft are movable sensing means to be directed upon a target or in a reference direction, as a scanning antenna or photocell for determining the proper direction of steering with respect to the target or reference direction, or means responsive to a condition to maintain the craft upon a course, as a gyroscopic device. Mere remote control of the craft by transmitted energy (e.g., radio, etc.) where the control function is manually selected at the control station is not in itself considered to limit the invention to use with a moving craft; (c) Class 318, Electricity: Motive Power Systems, provides for electric motor systems where one or more electric motors are controlled. Class 318, provides for electric motor controlled steering within the limitations of the paragraphs above even though subject matter is claimed which limits the invention to use with a moving device. For example, the mere inclusion of a movable antenna which is to be directed in a reference direction for determining the proper heading of the craft with respect to a fixed point will not exclude the patent from Class 318; (d) the above lines apply to systems using radiant energy (e.g., radio, etc.) to control the motor. Class 340, Communications: Electrical, subclasses 12.5, 12.51, 13.25, and 13.26 for controlling devices utilizing radio waves where the device is so broadly recited as to form no basis of classification in any other class. An apparent exception should be noted with respect to Class 343, Communications: Radio Wave Antennas, in the systems which include a vehicle having a directional antenna fixed with respect to the vehicle so that as the vehicle is turned the directional antenna is also turned. These systems will be classified in Class 343 (see subclasses 711-717 especially) irrespective of whether or not significant motor system, motor steering means, or craft structure is claimed if the ultimate function of the apparatus can be construed as merely orienting a directional antenna by automatic means. If the directional antenna is movably mounted on the craft, and the craft also has gyroscopic means to maintain the craft upon a course, the system will not be classified in Class 343, but will be classified according to (b) and (c) above, as the craft is not controlled solely by radiant energy, but is controlled by two different sensing means (i.e., the gyroscope and the radiant energy control means).

Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

D. CHANGES TO THE DEFINITIONS

Insert:

340, Communications: Electrical, subclasses 12.22, 12.5, 12.51, and 13.24-13.3 for wireless remote control, in general; and subclasses 945-983 for communication involving aircraft condition.

D. CHANGES TO THE DEFINITIONS

CLASS 246 – RAILWAY SWITCHES AND SIGNALS

Subclass 2: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 12.5, 12.51, 13.25, and 13.26 for pulse responsive and frequency responsive radio remote control, respectively.

Subclass 5: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for selective signaling systems in which signals may be selectively controlled and subclasses 12.5, 12.51, 13.25, and 13.26 for radio-wave systems for controlling a device.

Subclass 30: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 12.5, 12.51, 13.25, and 13.26 for radio-wave systems for controlling a device.

D. CHANGES TO THE DEFINITIONS

Subclass 38: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for selective signaling systems of general application.

Subclass 44: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for selective-signaling systems of general application.

Subclass 157: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for electric selective-signaling systems of general application.

Subclass 162: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

D. CHANGES TO THE DEFINITIONS

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for electric selective-signaling systems of general application, subclass 298 for signal box-type signaling systems having answer-back provision, and subclasses 313 and 314 for answer-back electric signaling systems.

D. CHANGES TO THE DEFINITIONS

CLASS 250 – RADIANT ENERGY

Class Definition: Under SECTION III – REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The two references to Class 340

Insert:

340, Communications: Electrical, subclasses 12.22, 12.5-12.53, and 13.24-13.3 for pulse responsive or frequency responsive wireless control of an art device (see Uses of Radiant Energy As a Medium of Control); subclass 15.1 for electron beam selective types; subclasses 555-557 for intrusion detection using light beam; subclasses 578 for detecting flame by radiant energy; subclass 583 for detecting ice formation by radiant energy; subclass 600 for alarms responsive to radiant energy; subclass 619 for liquid level detection using optical sensor; subclass 630 for photoelectric smoke and other particle detectors; subclasses 870.28 and 870.29 for telemetering via radiant energy; and subclass 942 for photoelectric vehicle detectors (see Uses of Radiant Energy As a Medium of Communication).

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CLASS 307 – ELECTRICAL TRANSMISSION OR INTERCONNECTION SYSTEMS

Subclass 37: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for miscellaneous selective control systems.

Subclass 40: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for miscellaneous code responsive circuits.

Subclass 115: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for miscellaneous selective control systems utilized in communications.

D. CHANGES TO THE DEFINITIONS

Subclass 140: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for miscellaneous selective systems, such as party line and remote control systems.

D. CHANGES TO THE DEFINITIONS

CLASS 314 – ELECTRIC LAMP AND DISCHARGE DEVICES: CONSUMABLE ELECTRODES

Subclass 63: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 12.22, 12.5-12.53, and 13.24-13.26 for wireless remote control devices or systems where the device or system is so broadly recited as to form no basis of classification in any other class.

D. CHANGES TO THE DEFINITIONS

CLASS 315 – ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS

Subclass 149: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 12.22, 12.5-12.53, and 13.24-13.26 are generic subclasses for the control of apparatus and devices at a distance by means of wireless or radio wave energy.

D. CHANGES TO THE DEFINITIONS

CLASS 318 – ELECTRICITY: MOTIVE POWER SYSTEMS

Subclass 16: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 12.22, 12.5-12.53, and 13.24-13.26 are the generic subclasses for systems for the control of apparatus and devices at a distance by means of radio wave energy.

Subclass 460: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 12.22, 12.5-12.53, and 13.24-13.26 are the generic subclasses for systems for the control of apparatus and devices at a distance by means of wireless or radio wave energy. See the search notes in the class definition of Class 343 for the other classes which provide for means for the control of an apparatus or device by means of compressional waves.

Subclass 562: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

D. CHANGES TO THE DEFINITIONS

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for communications systems in which a lesser number of communication lines control plural remote devices and subclasses 870.13 and 870.14 for time division telemetering of plural transmitters.

Subclass 581: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 12.5, 12.51, 13.25, and 13.26 are the generic subclasses for the control of apparatus and devices at a distance by means of radio wave energy.

Subclass 607: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 13.2 through 13.36 for frequency responsive remote control systems.

Subclass 608: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

D. CHANGES TO THE DEFINITIONS

Insert:

340, Communications: Electrical, subclass 13.1 for phase responsive remote control systems.

D. CHANGES TO THE DEFINITIONS

CLASS 326 – ELECTRONIC DIGITAL LOGIC CIRCUITRY

Subclass 39: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for matrix switch with programmable logic circuits.

Subclass 105: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for selective systems which may be code responsive.

D. CHANGES TO THE DEFINITIONS

CLASS 327 – MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR DEVICES, CIRCUITS, AND SYSTEMS

Class Definition: Under SECTION IV – REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 12.1 through 12.55 for pulse responsive selective systems, particularly subclass 12.2 for pulse responsive counting chains which may employ an electron space discharge device; subclass 15.1 for electron beam-type selective or remote control systems; subclass 146.2 for digital comparator systems; and subclasses 870.01-870.44 for telemetering systems. (Also see "Charge Coupled Devices" above.)

Subclass 31: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclass 12.16 for pulse width selective actuation and subclass 12.17 for pulse spacing selective actuation.

Subclass 98: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

D. CHANGES TO THE DEFINITIONS

Insert:

340, Communications: Electrical, subclasses 13.2 through 13.36 for selective systems which are frequency responsive.

Subclass 99: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 13.2 through 13.36 for remote control or selective signaling systems which are frequency responsive.

Subclass 291: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, appropriate subclasses, particularly subclasses 12.1 through 13.38 for pulse responsive selective systems; subclasses 287-309 for electric signaling system with transmission of a train of pulse signals; and subclasses 870.19-870.24 for pulse modulation telemetering systems.

Subclass 527: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 14.1 through 14.69 for matrix systems which may use superconductive elements.

D. CHANGES TO THE DEFINITIONS

Subclass 552: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 13.2 through 13.36 for selective communication systems which are frequency responsive.

D. CHANGES TO THE DEFINITIONS

CLASS 331 – OSCILLATORS

Class Definition: Under SECTION III – REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, appropriate subclasses for electric signaling systems that may employ electrical oscillators; for example, subclasses 10.4-10.42 for interrogation response signal detail which may comprise oscillation clock signals; subclasses 12.1-12.55 for pulse responsive actuation and subclasses 13.2-13.36 for frequency responsive actuation which may comprise oscillators; and subclass 572.5 for tune resonant circuit comprising oscillator. (Oscillator Combined With Other Apparatus or Systems.)

D. CHANGES TO THE DEFINITIONS

CLASS 333 – WAVE TRANSMISSION LINES AND NETWORKS

Class Definition: Under SECTION IV – REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, for electrical communication systems, in general, having wave transmission lines and networks as elements thereof, particularly subclasses 6.12-6.17 for party-line-type selective systems, subclasses 12.1 through 13.38 for pulse responsive selective systems, subclasses 12.32-12.39 for remote control over power line, subclass 13.1 for phase responsive selective systems, subclasses 13.2-13.36 for frequency responsive selective systems, subclasses 13.37 and 13.38 for amplitude responsive systems, subclasses 538-538.17 for composite signaling systems (e.g., alarm signal over power line, etc.), and subclasses 870.01-870.44 for continuously variable indication systems (e.g., telemetering, etc.).

Subclass 20: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 13.37 and 13.38 for selective electrical communication systems wherein the selective means is responsive to the amplitude of the signal.

Subclass 167: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

D. CHANGES TO THE DEFINITIONS

Insert:

340, Communications: Electrical, subclasses 13.2 through 13.36 for selective communication systems which are frequency responsive.

Subclass 236: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, for miscellaneous electrical signaling systems which include a long line. Note subclasses 12.32 through 12.39 and 538-538.17 for such systems where the signal is transmitted over a power line and subclass 320 for signaling using a fluid conduit to transmit the signal.

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CLASS 334 – TUNERS

Class Definition: Under SECTION IV – REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The two references to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for selective communication or scanning which may include a tuner; subclasses 12.22-12.55 for pulse responsive remote control; and subclasses 13.2-13.36 for frequency responsive actuation.

Subclass 8: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 12.22 through 12.55 for pulse responsive remote control and subclasses 13.2-13.36 for frequency responsive actuation.

D. CHANGES TO THE DEFINITIONS

CLASS 335 – ELECTRICITY: MAGNETICALLY OPERATED SWITCHES, MAGNETS, AND ELECTROMAGNETS

Subclass 140: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 12.18 through 12.2 for remote controlled signaling devices with pulse counting means and subclasses 309.16 for systems which are timer controlled.

D. CHANGES TO THE DEFINITIONS

CLASS 336 – INDUCTOR DEVICES

Class Definition: Under SECTION III – REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The two references to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for selective controlling systems, some of which may utilize variable inductor devices as transmitters (note particularly subclasses 13.1-13.38); subclasses 500-693.12 for condition responsive signaling systems (e.g., alarms, etc.) (see Lines With Other Classes and Within This Class, D, Variable Inductor Devices Operated By a Condition Sensitive Means, in this class (336)); and subclasses 870.31-870.36 for telemetering systems utilizing variable inductor devices (e.g., flux valve, etc.) as transmitters (see Lines With Other Classes and Within This Class, B, 9, Signal Transmitters Using Variable Inductor Devices in this class (336)).

D. CHANGES TO THE DEFINITIONS

CLASS 340 – COMMUNICATIONS: ELECTRICAL

Definitions Abolished

Subclasses

310.11-310.18, 825, 825.01, 825.02, 825.19, 825.2, 825.21-825.29, 825.36-825.39, 825.4, 825.41-825.43, 825.49, 825.52, 825.53, 825.56-825.59, 825.6, 825.61-825.69, 825.7, 825.71-825.78, 825.97, 825.98

Definitions Modified

Class Definition: Under SECTION III – SUBCLASS REFERENCES TO THE CURRENT CLASS, SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The reference to subclasses 533, 538, 288, and 310.11

Insert:

12.31, 288, 533, and 538, for the combination of a Class 340 system and a Class 178 system.

Subclass 2.1: After the subclass title

Delete:

The first sentence of the subclass definition

Insert:

This subclass is indented under subclass 1.1.

D. CHANGES TO THE DEFINITIONS

Subclass 2.4: Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The reference to subclasses 825.57 through 825.69

Insert:

12.1, through 12.55, for pulse-responsive selective systems, in general.

Subclass 3.1: After the subclass title

Delete:

The first sentence of the subclass definition

Insert:

This subclass is indented under subclass 1.1.

Subclass 3.2: Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The reference to subclasses 825.2 and 825.21

Insert:

4.2, and 4.21, for such subject matter absent monitoring and control.

Subclass 3.23: Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The reference to subclasses 825.65 through 825.67

D. CHANGES TO THE DEFINITIONS

Insert:

12.18, through 12.2, for counting in pulse responsive actuation absent monitoring and control.

Subclass 3.24: Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The reference to subclasses 825.41 and 825.42

Insert:

6.15, and 6.16, for selective step-by-step impulse party line having indication or alarm and absent monitoring and control.

Subclass 3.5: Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The reference to subclasses 825.52 and 825.53

Insert:

9.1, through 9.17, for addressing absent a representative signal.

Subclass 3.7: Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The reference to subclasses 825.36 through 825.49

Insert:

6.1, through 8.1, for selective communication having an indication or alarm, in general.

D. CHANGES TO THE DEFINITIONS

Subclass 5.1: After the subclass title

Delete:

The first sentence of the subclass definition

Insert:

This subclass is indented under subclass 1.1.

Subclass 5.41: Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The reference to subclasses 825.26 through 825.27

Insert:

4.5, and 4.51, for stock quotation.

Subclass 5.64: Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The reference to subclasses 825.69 and 825.72

Insert:

12.22, 12.5, 12.51, and 13.24-13.32, for selective control responsive to wireless signal.

Subclass 7.1: After the subclass title

Delete:

The first sentence of the subclass definition

D. CHANGES TO THE DEFINITIONS

Insert:

This subclass is indented under subclass 6.1.

Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The reference to subclasses 5.1 through 5.92

Insert:

5.1, through 5.92, for control in response to an information bearing item, particularly security-related control, subclass 6.11 for selective control in addition to indication or alarm, and subclasses 7.2-7.63 for selective paging systems including subclasses 7.33-7.36 for power control or battery saving of a selective paging device based on a received signal.

Subclass 7.2: After the subclass title

Delete:

The first sentence of the subclass definition

Insert:

This subclass is indented under subclass 6.1.

Subclass 7.29: In the subclass title, after “other network”

Delete:

(e.g., Internet)

D. CHANGES TO THE DEFINITIONS

Subclass 7.45: Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The reference to subclass 7.34

Insert:

7.34, for power control or battery saving based on address.

7.43, through 7.48, for particular message and address format.

9.1, through 9.17, for selective addressing, in general.

Subclass 7.48: Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The reference to subclasses 825.26 through 825.27

Insert:

4.5, and 4.51, for selective stock quotation.

Subclass 10.1: After the subclass title

Delete:

The first sentence of the subclass definition

Insert:

This subclass is indented under subclass 1.1.

D. CHANGES TO THE DEFINITIONS

Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The references to subclasses 825.26 and 825.27; 825.28 and 825.29; 825.31 through 825.33; and 825.44 through 825.48

Insert:

4.5, and 4.51, for such subject matter for interrogation and display of stock prices.

4.6, through 4.62, for such subject matter for interrogation and display of space allocation information.

5.61, through 5.63, for transponders used for access control.

7.21, through 7.23, for two-way paging in selective communications.

Subclass 14.1: After the subclass title

Delete:

The first sentence of the subclass definition

Insert:

This subclass is indented under subclass 1.1.

Subclass 286.01: Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The reference to subclass 825+

Insert:

1.1, through 16.1, for selective signaling.

D. CHANGES TO THE DEFINITIONS

Subclass 286.02: Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The reference to subclass 825.52

Insert:

9.1, through 9.17, for this subject matter further including station addressing.

Subclass 500: Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The reference to subclass 825.36+

Insert:

6.1, through 8.1, for a selective communication system with an indication or alarm.

Subclass 517: Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The reference to subclass 825+

Insert:

1.1, through 16.1, for selective communication systems.

Subclass 538: Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The references to subclasses 310.11 through 310.18; and 825.57 through 825.69

D. CHANGES TO THE DEFINITIONS

Insert:

12.32, through 12.39, for pulse responsive remote control over power line.

13.23, for frequency responsive actuation over power line.

Subclass 568.3: Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The reference to subclasses 310.11 through 310.18

Insert:

12.32, through 12.39, for pulse responsive remote control over power line.

13.23, for frequency responsive actuation over power line.

Subclass 853.3: After the subclass definition

Delete:

The (1), (2), and (3) Notes

Insert:

(1) Note. Recitation of a detail of diverse art underground equipment is classified with such equipment.

(2) Note. Included in this and its indented subclasses are systems not limited to wellbore telemetering.

Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The reference to subclass 825+

D. CHANGES TO THE DEFINITIONS

Insert:

1.1, through 16.1, for selective control of remote equipment, other than a subsurface device.

Subclass 870.12: Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The reference to subclass 825+

Insert:

1.1, through 16.1, for plural band selective systems, in general.

Subclass 870.13: Under SEE OR SEARCH THIS CLASS, SUBCLASS

Delete:

The references to subclasses 825+ and 825.57+

Insert:

1.1, through 16.1, for selective systems, in general.

12.1, through 13.38, for pulse responsive systems.

Definitions Established

1.1 SELECTIVE:
This subclass is indented under the class definition. Subject matter for controlling one or more devices to obtain a plurality of results by transmission of a designated one of plural distinctive control signals over a smaller number of communication lines or channels than the total number of possible distinct results.

(1) Note. As used hereinafter, the term “transmitter” refers to the source of signals and the term “receiver” refers to circuitry responsive to such signals.

D. CHANGES TO THE DEFINITIONS

(2) Note. This subject matter differs from simple switching in providing more than one result per channel in accordance with the signal content, as, for example, addressing one of a plurality of devices over a single channel.

(3) Note. Transmission of signals providing for messages of arbitrary content is not classified herein.

(4) Note. Combinations with a specific art end element are usually classified therewith.

SEE OR SEARCH THIS CLASS, SUBCLASS:

286.01, through 333, for manually actuated alarm systems.

438, through 462, for alarms or indicators associated with the selective control devices of a vehicle, especially subclass 456 for transmission gear selectors and subclasses 457-457.4 for “reminder” indicators of various selectable functions; and subclasses 475-478 for turn signals.

500, through 693.12, for condition responsive indication.

517, through 693.12, for selective indication of one of a plurality of sensed conditions.

853.3, through 853.6, for selective control in a wellbore communications system.

870.01, through 870.44, for telemetry which may be combined with or have selectivity.

SEE OR SEARCH CLASS:

29, Metal Working, appropriate subclasses for miscellaneous manufacturing processes.

60, Power Plants, subclasses 700 through 710 and 719 for control of power plants.

82, Turning, subclass 48 for triggered severing or cutoff control.

114, Ships, subclasses 365 through 380 for life craft handling.

118, Coating Apparatus, subclasses 695 and 696 for selective control of coating apparatus.

D. CHANGES TO THE DEFINITIONS

177, Weighing Scales, subclass 14 for selectively preset cycle flow terminators.

178, Telegraphy, subclasses 33+ for telegraph selectors.

180, Motor Vehicles, subclasses 6.2 through 6.7, 167-169, and 204 for selective control of motor vehicles.

200, Electricity: Circuit Makers and Breakers, subclasses 1+ for multiple circuit control.

219, Electric Heating, subclass 714 for a remote control system for a microwave heating device.

222, Dispensing, subclass 639 for electrical control of dispensing.

234, Selective Cutting (e.g., Punching), appropriate subclasses.

235, Registers, subclasses 375 through 386 for selective control by means of data-bearing records.

244, Aeronautics and Astronautics, subclasses 3.1 through 3.3 for missile trajector control and subclasses 175-197 for electric aircraft control.

246, Railway Switches and Signals, appropriate subclasses for selective systems in railway signaling.

273, Amusement Devices: Games, subclasses 237 and 238 for electrical board games.

290, Prime-Mover Dynamo Plants, subclasses 7 through 44 for electric control of prime-mover dynamo plants.

307, Electrical Transmission or Interconnection Systems, subclasses 29, 37, and 38-41 for control of individual loads in an electric power distribution system; subclass 115 for a power-switching system having selective actuation; and subclasses 401-424 for magnetic reactor systems.

318, Electricity: Motive Power Systems, subclasses 34 through 113 for diverse plural controlled electric motors.

322, Electricity: Single Generator Systems, appropriate subclasses for control of electrical generating systems.

D. CHANGES TO THE DEFINITIONS

327, Miscellaneous Active Electrical Nonlinear Devices, Circuits, and Systems, subclasses 365 through 508 for miscellaneous gating circuits and subclasses 518-523 for miscellaneous control circuits.

334, Tuners, subclasses 8 through 10 for remotely controlled tuners.

335, Electricity: Magnetically Operated Switches, Magnets, and Electromagnets, subclasses 107 through 126 and 138-140 for a selectively controlled switch.

337, Electricity: Electrothermally or Thermally Actuated Switches, subclasses 10 and 44 for a selectively controlled switch.

341, Coded Data Generation or Conversion, subclasses 173 through 192 for coded generator or transmitter.

342, Communications: Directive Radio Wave Systems and Devices (e.g., Radar, Radio Navigation), appropriate subclass for selective communications in the directive radio wave systems.

345, Computer Graphics Processing and Selective Visual Display Systems, subclasses 1.1 through 3.4 for plural display communications systems.

361, Electricity: Electrical Systems and Devices, subclasses 139 through 211 for selective control relays and subclass 160 for relay control systems.

365, Static Information Storage and Retrieval, appropriate subclasses for static memory devices which may be selectively operated, or which may be in the form of a matrix.

367, Communications, Electrical: Acoustic Wave Systems and Devices, appropriate subclasses for selective systems having an acoustic communications link, particularly subclasses 197-199 for selective remote control.

369, Dynamic Information Storage or Retrieval, subclasses 24.01-42.01 for selective remote control, especially subclasses 30.01-41.01 for selective addressing of storage medium or portion thereof (e.g., programmed access, “jukebox,” etc.).

370, Multiplex Communications, appropriate subclasses for multiplex communications, in general.

D. CHANGES TO THE DEFINITIONS

375, Pulse or Digital Communications, appropriate subclasses for pulse communications, in general.

377, Electrical Pulse Counters, Pulse Dividers, or Shift Registers: Circuits and Systems, appropriate subclasses for electrically operated registers which may have selective operation.

398, Optical Communications, subclasses 106 through 114 for optical remote control.

455, Telecommunications, appropriate subclasses for analog communications, in general.

477, Interrelated Power Delivery Controls, Including Engine Control, for interrelated control between a motor and a transmission, clutch, or brake.

700, Data Processing: Generic Control Systems or Specific Applications, subclasses 11 through 27 for a data processing sequential or selective generic control system, apparatus, or process.

704, Data Processing: Speech Signal Processing, Linguistics, Language Translation, and Audio Compression/Decompression, subclasses 200 through 278 for special signal processing.

705, Data Processing, Financial, Business Practice, Management, or Cost/Price Determination, subclasses 5 and 6 for space reservation data processing and subclass 37 for trading, matching, or bidding data processing in financial market.

709, Electrical Computers and Digital Processing Systems: Multicomputer Data Transferring, appropriate subclasses for data transferring among multiple computer systems.

710, Electrical Computers and Digital Data Processing Systems: Input/Output, subclasses 1 through 74 for transferring data from one or more peripherals to one or more computers for the latter to process, store, or further transfer or for transferring data from the computers to the peripherals (i.e., input/output processing); subclass 100 for intrasystem connection for access regulating and arbitration within a digital data processing system; subclasses 107-125 for bus access regulating; subclasses 200-244 for generalized locking, polling, access arbitrating; and subclasses 260-269 for interrupt processing.

711, Electrical Computers and Digital Processing Systems: Memory, subclasses 200 through 221 for generalized address forming.

D. CHANGES TO THE DEFINITIONS

2.81 Tree or cascade:
This subclass is indented under subclass 2.1. Subject matter wherein the communication channels comprise plural circuitry branches selectively operated, each of said branches further exercising selective control upon succeeding circuitry branches, and there being no connection between the separate branch circuits.

2.9 Spare channel:
This subclass is indented under subclass 2.1. Subject matter having one or more communication channels additional to those in normal use, which additional channels are used solely in the event of a fault in, or failure of, a normally used communication channel.

SEE OR SEARCH CLASS:

370, Multiplex Communications, subclasses 227 and 228 for replacement with a spare in response to a fault in multiplex communication.

714, Error Detection/Correction and Fault Detection/Recovery, subclasses 3 through 14 for replacement with a spare in response to a fault in data processing system and subclass 821 for plural parallel communication channels.

4.1 Communication or control for the handicapped:
This subclass is indented under subclass 1.1. Subject matter particularly adapted for control by, or for communication to, a physically impaired individual.

SEE OR SEARCH CLASS:

704, Data Processing: Speech Signal Processing, Linguistics, Language Translation, and Audio Compression/Decompression, subclasses 258 through 269 for a speech synthesizer using sequential sounds and subclass 271 for handicap aid in speech.

4.11 Remote control:
This subclass is indented under subclass 4.1. Subject matter wherein the function is performed by a control command generated at a location geographically separated from the controlled device.

4.12 Tactile:
This subclass is indented under subclass 4.1. Subject matter wherein communication to the handicapped individual is provided by a sensation of touch.

4.13 Visual:
This subclass is indented under subclass 4.1. Subject matter wherein communication to the handicapped individual is a signal that can be seen.

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4.14 Audible:
This subclass is indented under subclass 4.1. Subject matter wherein communication to the handicapped individual is a signal that can be heard.

4.2 Synchronizing:
This subclass is indented under subclass 1.1. Subject matter including a reference timing function with respect to which different control functions are performed.

4.21 With addressing:
This subclass is indented under subclass 4.2. Subject matter having plural controlled devices, each one of which is actuated by a signal having a unique characteristic corresponding to the respective one of the controlled devices.

(1) Note. The term “unique characteristics” refers to a parameter, the content, or the relative time of occurrence of the signal.

4.3 Program control:
This subclass is indented under subclass 1.1. Subject matter wherein the controlling function is carried out by performing a series of steps (usually using a computer).

(1) Note. This subclass is provided for nominal computer program control.

4.31 Operator initiated:
This subclass is indented under subclass 4.3. Subject matter wherein a human operator initiates the program control.

4.32 Download through data network:
This subclass is indented under subclass 4.3. Subject matter wherein the program is downloaded through a network of send/receive data terminals.

4.33 Download through distribution network:
This subclass is indented under subclass 4.3. Subject matter wherein the program is downloaded through a central sender network.

4.34 Enable/disable (e.g., kill machine signal, etc.):
This subclass is indented under subclass 4.3. Subject matter wherein the program control includes enabling or disabling a function of a device.

4.35 Time sequential manner:
This subclass is indented under subclass 4.3. Subject matter wherein the program controls the order in which the different results are achieved with respect to time.

4.36 Machine tool:
This subclass is indented under subclass 4.3. Subject matter for controlling of a work-contacting element which causes a physical alteration in the work (e.g., chipping, boring, etc.).

D. CHANGES TO THE DEFINITIONS

SEE OR SEARCH CLASS:

700, Data Processing: Generic Control Systems or Specific Applications, subclasses 159 through 195 for computer data processing controlled machine tool.

4.37 Of audio system:
This subclass is indented under subclass 4.3. Subject matter wherein the program controls various aspects of an audible signal producing system.

(1) Note. Included herein is selection of distinct audio messages.

SEE OR SEARCH THIS CLASS, SUBCLASS:

4.4, for nonprogram audio system control.

4.4 Audio reproducing system (e.g., by pulse signal, etc.):
This subclass is indented under subclass 1.1. Subject matter wherein the controlled device is a nominally recited device for playing back of stored audio signals.

(1) Note. A selectively controlled audio system with details thereof is classified with such an audio system.

SEE OR SEARCH THIS CLASS, SUBCLASS:

4.37, for such subject matter with program control thereof.

7.57, for coded responsive audible message presentation.

7.62, for coded responsive audio alert.

SEE OR SEARCH CLASS:

360, Dynamic Magnetic Information Storage or Retrieval, subclasses 77.01 through 77.17 for selection of a track on a magnetic record carrier.

369, Dynamic Information Storage or Retrieval, subclasses 30.27 through 30.37 and subclass 33.01 for selective control circuitry in optical storage medium and in phonographs, respectively.

455, Telecommunications, subclasses 88, 92, 151.1, or 352 through 355, as appropriate, for remote control of a modulated wave communication system or subsystem.

4.41 Plural devices:
This subclass is indented under subclass 4.4. Subject matter comprising more than one controlled device.

D. CHANGES TO THE DEFINITIONS

4.42 Wireless:
This subclass is indented under subclass 4.4. Subject matter wherein the control signals are wirelessly transmitted.

4.5 Stock quotation:
This subclass is indented under subclass 1.1. Subject matter wherein the controlled device is particularly designed for displaying share prices of a particular corporation and is geographically separated from the information source of such prices.

(1) Note. The device may include control circuitry for inquiring about a designated stock.

SEE OR SEARCH CLASS:

705, Data Processing: Financial, Business Practice, Management, or Cost/Price Determination, subclass 37 for subject matter combined with a data processing feature.

4.51 With information storage:
This subclass is indented under subclass 4.5. Subject matter having an arrangement to store the stock price information.

(1) Note. Detailed structure of the storage arrangement is classified in an appropriate information storage class.

4.6 Space allocation (e.g., vehicle seat, hotel reservation, etc.):
This subclass is indented under subclass 1.1. Subject matter including a display for indicating the availability of spaces which may be reserved, and a control for modifying such availability by making or canceling reservations for the spaces.

SEE OR SEARCH CLASS:

705, Data Processing: Financial, Business Practice, Management, or Cost/Price Determination, subclasses 5 and 6 for subject matter combined with a data processing feature.

4.61 Remote terminal:
This subclass is indented under subclass 4.6. Subject matter having an information storage device in which the space availability is stored at a geographically spaced location from the display and control terminal.

4.62 Wireless:
This subclass is indented under subclass 4.61. Subject matter having wireless communication between geographically spaced remote terminals.

D. CHANGES TO THE DEFINITIONS

6.1 Having indication or alarm:
This subclass is indented under subclass 1.1. Subject matter comprising controlling an element which provides a humanly perceptible indication of the selective system operation, including operator initiated condition.

SEE OR SEARCH THIS CLASS, SUBCLASS:

3.7, and 3.71, for selective monitoring and control including an indicator.

5.3, through 5.33, for similar subject matter indicating improper access.

500, through 693.12, for similar subject matter responsive to an external condition.

6.11 Additional to other selective control:
This subclass is indented under subclass 6.1. Subject matter wherein another control function is performed in addition to the alarm or indication.

SEE OR SEARCH THIS CLASS, SUBCLASS:

5.3, through 5.33, when the other control function is an access control function operated alternatively to the indication.

7.1, for paging to control diverse device.

7.2, through 7.63, for a selective paging system.

6.12 Party line:
This subclass is indented under subclass 6.1. Subject matter comprising a signaling system whereby a large number of stations may be individually signaled over a limited number of wires.

SEE OR SEARCH CLASS:

178, Telegraphy, appropriate subclasses for telegraphy information processing.

246, Railway Switches and Signals, subclasses 2+ for train dispatching.

379, Telephonic Communications, appropriate subclasses for telephonic information processing, particularly subclasses 177-187.

6.13 Selection by means of frequency:
This subclass is indented under subclass 6.12. Subject matter wherein the indicator is actuated by means of a cyclic current of a frequency peculiar to the selected indicator.

D. CHANGES TO THE DEFINITIONS

6.14 Selector or indicator, per se:
This subclass is indented under subclass 6.12. Subject matter limited, in extent, to the station selector or indicating mechanism for a party-line system.

6.15 Step-by-step impulse:
This subclass is indented under subclass 6.12. Subject matter wherein the selected indicator is actuated in accordance with the number of transmitted impulses.

6.16 Polarity controlled:
This subclass is indented under subclass 6.15. Subject matter wherein selection is based on whether the pulses are of positive or negative amplitude with respect to ground.

6.17 Amplitude or polarity controlled:
This subclass is indented under subclass 6.12. Subject matter wherein the indicator is selected by means of the amplitude or polarity of a current.

8.1 Location indication:
This subclass is indented under subclass 6.1. Subject matter which produces a signal indicative of the location of a signal transmitting or receiving device or station.

9.1 Addressing:
This subclass is indented under subclass 1.1. Subject matter with a plurality of controlled devices at distinct locations, each one of which is responsive to a signal having a unique characteristic corresponding to the respective one of the controlled devices.

(1) Note. The term “unique characteristics” refers to a parameter, the content, or the relative time of occurrence of the signal.

SEE OR SEARCH THIS CLASS, SUBCLASS:

3.5, through 3.55, for addressing in a monitoring and control (e.g., supervisory, etc.) system.

4.21, for synchronizing with addressing.

7.45, through 7.49, for addressing format of a paging device.

SEE OR SEARCH CLASS:

711, Electrical Computers and Digital Processing Systems: Memory, subclasses 1 through 6 for addressing combined with specific memory configurations (e.g., extended, expanded, dynamic, etc.), subclasses 100-173 for generalized storage accessing and control in a digital data processing system, and subclasses 200-221 for generalized address forming.

D. CHANGES TO THE DEFINITIONS

9.11 Group addressing:
This subclass is indented under subclass 9.1. Subject matter having plural controlled devices at distinct locations, wherein each device is responsive to a unique signal and each device is also responsive to a signal which actuates the plurality of devices.

9.12 Asynchronous:
This subclass is indented under subclass 9.1. Subject matter wherein plural unique actuating signals are not occurring at the same time or having the same period or phase.

9.13 Multiple discrete addresses:
This subclass is indented under subclass 9.12. Subject matter wherein the unique actuating signal comprises a plurality of separate addresses.

9.14 Packet data:
This subclass is indented under subclass 9.12. Subject matter wherein plural unique actuating signals are bundled to form a message.

9.15 Including source address:
This subclass is indented under subclass 9.1. Subject matter wherein the unique actuating signal comprises the destination address and the source address.

9.16 Programming of the address:
This subclass is indented under subclass 9.1. Subject matter wherein the addressing is being performed in a predetermined sequence.

9.17 Plural part (e.g., digit, etc.) or repetitions:
This subclass is indented under subclass 9.1. Subject matter wherein the unique actuating signal either (a) has plural successively transmitted components or (b) is repetitively transmitted for comparison of the repeated transmissions.

11.1 With multidigit encoder:
This subclass is indented under subclass 1.1. Subject matter including a code generator to produce a control signal which includes plural signals, each corresponding to a digit.

(1) Note. Examples are encoders producing plural dial pulses or tone code signals.

SEE OR SEARCH THIS CLASS, SUBCLASS:

9.17, for similar subject matter for addressing one of plural-controlled devices.

12.15, through 12.55, for control by a digital signal, in general.

SEE OR SEARCH CLASS:

341, Coded Data Generation or Conversion, subclasses 20 through 35 for a keyboard-controlled code transmitter.

D. CHANGES TO THE DEFINITIONS

12.1 Pulse responsive actuation:
This subclass is indented under subclass 1.1. Subject matter wherein the control signal is an abrupt variation in a voltage or current.

SEE OR SEARCH THIS CLASS, SUBCLASS:

11.1, for such subject matter including a plurality of pulse sequences.

12.11 Phase or frequency shift keying:
This subclass is indented under subclass 12.1. Subject matter wherein the control signal variation is a shift in the instantaneous frequency thereof.

SEE OR SEARCH THIS CLASS, SUBCLASS:

13.2, through 13.36, for control by a signal frequency variation, in general.

SEE OR SEARCH CLASS:

375, Pulse or Digital Communications, subclasses 272 through 278 for frequency shift keying in communication systems for messages of arbitrary content.

12.12 Polarity:
This subclass is indented under subclass 12.1. Subject matter wherein the variation is either one of plural potentials separated by a reference potential, or a change in direction of current flow.

12.13 Pulse pairs:
This subclass is indented under subclass 12.1. Subject matter wherein the signal is transmitted by pairs of pulses, a composite or differential parameter of which performs the control function.

(1) Note. The term “composite or differential parameter” denotes a parameter involving both pulses (e.g., time or amplitude difference, etc.).

12.14 Having delay line:
This subclass is indented under subclass 12.1. Subject matter including an element which retards the progress of a pulse.

12.15 Serial:
This subclass is indented under subclass 12.1. Subject matter wherein the control signal includes a group of consecutive or successive distinct pulses.

SEE OR SEARCH THIS CLASS, SUBCLASS:

9.17, for similar subject matter for addressing one of plural-controlled devices.

11.1, for similar subject matter combined with a multidigit encoder.

D. CHANGES TO THE DEFINITIONS

12.16 Pulse width:
This subclass is indented under subclass 12.15. Subject matter wherein the control is performed in accordance with the duration of the pulse.

12.17 Pulse spacing (e.g., pulse repetition rate, etc.):
This subclass is indented under subclass 12.15. Subject matter wherein the control is performed in accordance with the interval between pulses.

12.18 Counting:
This subclass is indented under subclass 12.15. Subject matter wherein the control is performed in accordance with the number of pulses in the group.

12.19 Relay:
This subclass is indented under subclass 12.18. Subject matter wherein a series of relays are used to count the number of pulses in a group.

12.2 Counting chain:
This subclass is indented under subclass 12.18. Subject matter having plural successively connected counting stages.

12.21 Shift register:
This subclass is indented under subclass 12.15. Subject matter having a storage register with a series of stages in which the stored information may be shifted by pulses.

12.22 Remote control:
This subclass is indented under subclass 12.15. Subject matter in which the pulse signal is being sent from a location geographically separated from the device being controlled.

SEE OR SEARCH CLASS:

341, Coded Data Generation or Conversion, subclass 176 for a remote control radio transmitter.

12.23 Programming:
This subclass is indented under subclass 12.22. Subject matter comprising storing a predetermined series of instructions for later retrieving and executing to carry out the remote control function.

12.24 Operator initiated:
This subclass is indented under subclass 12.23. Subject matter wherein an operator initiates the programming.

12.25 Download through data network:
This subclass is indented under subclass 12.23. Subject matter wherein the series of instructions is downloaded through a network of send/receive data terminals.

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12.26 Download through distribution network:
This subclass is indented under subclass 12.23. Subject matter wherein the series of instructions is downloaded through a central sender network.

12.27 Enable/disable (e.g., kill machine signal, etc.):
This subclass is indented under subclass 12.23. Subject matter wherein programming comprising storing a predetermined series of instructions for later retrieving and executing to enable or disable a device.

12.28 Programming a controller:
This subclass is indented under subclass 12.23. Subject matter comprising programming a controller to perform one or more control functions.

12.29 Programming an appliance:
This subclass is indented under subclass 12.23. Subject matter comprising programming a device for home or office use to perform a specific function when receiving the control signal.

12.3 Diverse delivery media (e.g., wired and wireless, etc.):
This subclass is indented under subclass 12.22. Subject matter wherein communication is over more than one type of link in response to a control pulse signal.

12.31 Wired:
This subclass is indented under subclass 12.22. Subject matter wherein the pulse signal is sent over a wire.

12.32 Power line (PLC):
This subclass is indented under subclass 12.31. Subject matter wherein the control pulse signal is sent from one point to the other in a system by means of an existing electrical utility supply line in the system to control various devices connecting to that line.

(1) Note. The system may be an electric street light system wherein control signals are sent over its conductors.

(2) Note. The information signal may be an address or a code signal.

(3) Note. Existing power line in this subclass comprises AC power supply (e.g., residential power of 110-240 volts, etc.) or DC power supply (e.g., power supply in the vehicle or sprinkler system, etc.).

(4) Note. Various devices in this subclass may comprise various appliances (e.g., TV tuner, radio tuner, toaster, lighting, or printer, etc.).

D. CHANGES TO THE DEFINITIONS

SEE OR SEARCH THIS CLASS, SUBCLASS:

288, through 290, for a signal box system combined with alarm circuit over power line.

320, for signaling systems having electrical signal sent along a fluid conduit.

538, through 538.17, for condition responsive alarm over power line.

568.3, for condition responsive, detecting the placement or removal of an article by sending alarm signal over a power cord.

SEE OR SEARCH CLASS:

246, Railway Switches and Signals, subclasses 1+ and 2+ for communication and signaling to control of train movements, particularly subclass 3 for inductive communication using the conducting rails.

307, Electrical Transmission or Interconnection Systems, appropriate subclasses for electrical transmission over power line without remote control, particularly subclass 3 for transmission of different frequencies or phases, subclasses 38-41 for selectively connected or controlled load circuits, subclass 104 for coupling to highly inductive system, and subclass 140 for power circuit controlled switch actuation.

333, Wave Transmission Lines and Networks, subclasses 17.3, 32-35, and 124-131 for impedance matching without communication; and subclasses 24+ for coupling networks which may include inductive coupling.

375, Pulse or Digital Communications, subclasses 257 through 260 for generic digital communications over a conductor which may be a power line without any remote control of various devices as defined above.

455, Telecommunications, subclass 41.1 for near field communication which includes inductive or capacitive coupling, subclass 270 for a radio receiver using the power line as wave collector, and subclass 402 for single channel radio telephone carrier over power line.

700, Data Processing: Generic Control Systems or Specific Applications, appropriate subclasses for remote control over electrical conductors with significant computer data processing, particularly subclasses 22 and 286-298 for controlling electrical power distribution, and subclass 276 for controlling the air conditioning system.

D. CHANGES TO THE DEFINITIONS

725, Interactive Video Distribution Systems, subclass 79 for local video distribution system using existing power network, subclass 130 for video distribution system with upstream communication using power signal over network, and subclass 150 for one-way video distribution system using power signal over network.

12.33 Modulation technique:
This subclass is indented under subclass 12.32. Subject matter including details of technique for impressing a signal onto a carrier waveform for transmission over a power line.

(1) Note. The carrier can be a direct current or an alternating current.

12.34 Noise reduction (e.g., filtering, etc.):
This subclass is indented under subclass 12.32. Subject matter wherein a circuit is provided to compensate for signal defects.

12.35 Zero crossing:
This subclass is indented under subclass 12.34. Subject matter including means to extract information from its carrier wave at a region close to the zero crossing point of the carrier wave.

12.36 Impedance matching (e.g., Y-match or delta match, etc.):
This subclass is indented under subclass 12.32. Subject matter wherein a circuit is provided to make the impedance of a line terminal equal to the impedance of a circuit to which it is connected in order to achieve optimum signal transfer.

SEE OR SEARCH CLASS:

333, Wave Transmission Lines and Networks, subclasses 17.3, 32-35, and 124-131 for impedance matching without communication.

12.37 Bi-directional (e.g., with transceiver, etc.):
This subclass is indented under subclass 12.32. Subject matter including a communicating terminal which can transmit and receive signals.

12.38 With inductive coupling (e.g., transformer or torroid, etc.):
This subclass is indented under subclass 12.32. Subject matter wherein information on the power line is transferred to or from a terminal through a mutual or common inductance.

SEE OR SEARCH CLASS:

333, Wave Transmission Lines and Networks, subclasses 24+ for coupling networks which may include inductive coupling.

12.39 With coupling plug:
This subclass is indented under subclass 12.32. Subject matter wherein information on the power line is transferred to or from a terminal through a connector.

D. CHANGES TO THE DEFINITIONS

12.4 Data network:
This subclass is indented under subclass 12.31. Subject matter wherein the pulse signal is sent over a network of send/receive data terminals.

12.5 Radio:
This subclass is indented under subclass 12.22. Subject matter wherein communication includes transmission and reception of an electromagnetic wave.

12.51 RFID:
This subclass is indented under subclass 12.5. Subject matter wherein communication includes transmission and reception of a radio identification signal.

12.52 Plural devices:
This subclass is indented under subclass 12.22. Subject matter wherein more than one device is being controlled.

12.53 Diverse devices:
This subclass is indented under subclass 12.52. Subject matter wherein each device performs a different function.

12.54 Indicator or display:
This subclass is indented under subclass 12.22. Subject matter comprises generating a human perceptible indicating signal.

12.55 Housing or casing:
This subclass is indented under subclass 12.22. Subject matter having details of the housing or casing of a device.

13.1 Phase responsive actuation:
This subclass is indented under subclass 1.1. Subject matter wherein the control signal includes a phase variation in an alternating current.

13.2 Frequency responsive actuation:
This subclass is indented under subclass 1.1. Subject matter wherein the control signal is a frequency variation in an alternating current.

SEE OR SEARCH CLASS:

367, Communications, Electrical: Acoustic Wave Systems and Devices, subclass 199 for frequency responsive actuation over acoustic media.

13.21 Programming:
This subclass is indented under subclass 13.2. Subject matter comprising storing a predetermined series of instructions for later retrieving and executing to carry out the frequency responsive actuation function.

D. CHANGES TO THE DEFINITIONS

13.22 Diverse delivery media (e.g., wired and wireless, etc.):
This subclass is indented under subclass 13.2. Subject matter wherein communication is over more than one type of link in response to a frequency actuation signal.

13.23 Power line (PLC):
This subclass is indented under subclass 13.2. Subject matter wherein the frequency responsive actuation is sent over an electrical utility supply line.

13.24 Wireless link:
This subclass is indented under subclass 13.2. Subject matter wherein communication includes wireless transmission or reception of signals (e.g., radio wave, near field, optical, etc.).

(1) Note. The term “near field” refers to capacitive or inductive coupling, rather than an electromagnetic wave.

SEE OR SEARCH CLASS:

398, Optical Communications, subclasses 106 through 114 for remote control with significant details of optical communication system.

455, Telecommunications, subclass 41.1 for a modulated near field communication system.

13.25 Radio:
This subclass is indented under subclass 13.24. Subject matter wherein communication includes transmission and reception of a radio wave.

13.26 RFID:
This subclass is indented under subclass 13.25. Subject matter wherein communication includes transmission and reception of a radio identification signal.

13.27 Plural frequencies:
This subclass is indented under subclass 13.24. Subject matter includes transmitting plural control signals, each having a different frequency.

13.28 Simultaneous:
This subclass is indented under subclass 13.27. Subject matter wherein more than one control signal are transmitted at the same time.

13.29 Permutation:
This subclass is indented under subclass 13.27. Subject matter wherein the control is performed in accordance with the sequence of distinct control signal frequencies transmitted.

D. CHANGES TO THE DEFINITIONS

13.3 Corresponding to distinct functions:
This subclass is indented under subclass 13.27. Subject matter wherein each of the different control signal frequencies causes a different operation of the controlled device.

13.31 Indicator or display:
This subclass is indented under subclass 13.24. Subject matter comprises generation of a human perceptive indicating signal.

13.32 Housing or casing:
This subclass is indented under subclass 13.24. Subject matter having details of the housing or casing of a device.

13.33 Plural frequencies:
This subclass is indented under subclass 13.2. Subject matter comprising transmitting plural control signals, each having a different frequency.

13.34 Simultaneous:
This subclass is indented under subclass 13.33. Subject matter wherein more than one control signal is transmitted at the same time.

13.35 Permutation:
This subclass is indented under subclass 13.33. Subject matter wherein control is performed in accordance with the sequence of distinct control signal frequencies transmitted.

13.36 Corresponding to distinct functions:
This subclass is indented under subclass 13.33. Subject matter wherein each of the different control signal frequencies causes a different operation of the controlled device.

13.37 Amplitude responsive actuation:
This subclass is indented under subclass 1.1. Subject matter wherein the controlled device is activated in response to the variation in the electrical current strength of the control signal.

13.38 Divided resistor:
This subclass is indented under subclass 13.37. Subject matter including a connection between plural resistance elements connected across a potential source.

(1) Note. The plural resistance elements may be portions of a variable resistor.

15.1 Having electron beam device:
This subclass is indented under subclass 1.1. Subject matter including an element within which a narrow stream of electrons is moved in the same direction by an electric or magnetic field.

(1) Note. The electron beam is generally used as an electric current connection.

D. CHANGES TO THE DEFINITIONS

16.1 System having rectifier:
This subclass is indented under subclass 1.1. Subject matter including an asymmetrically conducting element.

FOR 415 SELECTIVE (340/825):
This foreign art collection is indented under the class definition. Foreign art collection for controlling one or more devices to obtain a plurality of results by transmission of a designated one of plural distinctive control signals over a smaller number of communication lines or channels than the total number of possible distinct results.

(1) Note. As used hereinafter, the term “transmitter” refers to the source of signals, and the term “receiver” refers to circuitry responsive to such signals.

(2) Note. This foreign art collection differs from simple switching in providing more than one result per channel in accordance with the signal content, as, for example, addressing one of a plurality of devices over a single channel.

(3) Note. Systems containing receivers, receivers and receiver subsystems, are classified in this and indented foreign art collections.

(4) Note. Transmission of signals providing for messages of arbitrary content is not classified herein.

(5) Note. Combinations with a specific art end element are usually classified therewith.

FOR 416 Spare channel (340/825.01):
This foreign art collection is indented under FOR 415. Foreign art collection having one or more communication channels additional to those in normal use, which additional channels are used solely in the event of a fault in, or failure of, a normally used communication channel.

FOR 417 Tree or cascade (340/825.02):
This foreign art collection is indented under FOR 415. Foreign art collection having alternatively operable circuitry branches which are selectively operable, each of said branches further exercising selective control upon succeeding circuitry, and there being no connection between the separate branch circuits.

FOR 418 Communication or control for the handicapped (340/825.19):
This foreign art collection is indented under FOR 415. Foreign art collection which performs a function normally performed directly by an individual and particularly adapted for control by physically impaired individual.

FOR 419 Synchronizing (340/825.2):
This foreign art collection is indented under FOR 415. Foreign art collection including a reference timing function with respect to which different control functions are performed.

D. CHANGES TO THE DEFINITIONS

FOR 420 With addressing (340/825.21):

This foreign art collection is indented under FOR 419. Foreign art collection having plural controlled devices, each one of which is actuated by a signal having a unique characteristic corresponding to the respective one of the controlled devices.

(1) Note. The term "unique characteristics" refers to a parameter, the content, or the relative time of occurrence of the signal.

FOR 421 Program control (340/825.22):

This foreign art collection is indented under FOR 415. Foreign art collection producing each of a plurality of different results in a time sequential manner.

(1) Note. The term "time sequential manner" is intended to denote control of the order in which the different results are performed.

FOR 422 Machine tool (340/825.23):

This foreign art collection is indented under FOR 421. Foreign art collection for control of a work-contacting element which causes a physical alteration in the work (e.g., chipping, boring).

FOR 423 Of audio systems (340/825.24):

This foreign art collection is indented under FOR 421. Foreign art collection in which the results are intended to control various aspects of an audible signal producing system.

(1) Note. Included herein is selection of distinct audio messages.

FOR 424 Audio system (e.g., by pulse signal) (340/825.25):

This foreign art collection is indented under FOR 415. Foreign art collection wherein the controlled device is a nominally recited, audible signal reproducing system.

(1) Note. A selectively controlled audio system with details thereof is classified with such an audio system.

FOR 425 Stock quotation (340/825.26):

This foreign art collection is indented under FOR 415. Foreign art collection wherein the controlled device is particularly designed for display of stock prices and is geographically separated from the information source of such prices.

(1) Note. The device may include control circuitry for inquiring about a designated stock.

FOR 426 With information storage (340/825.27):

This foreign art collection is indented under FOR 425. Foreign art collection having an arrangement to store the stock price information.

D. CHANGES TO THE DEFINITIONS

(1) Note. Detailed structure of the storage arrangement is classified in an appropriate information storage class.

FOR 427 Space allocation (e.g., vehicle seat, hotel reservation) (340/825.28):
This foreign art collection is indented under FOR 415. Foreign art collection including a display for indicating the availability of spaces which may be reserved, and a control for modifying such availability by making or cancelling reservations for the spaces.

FOR 428 Remote terminal (340/825.29):
This foreign art collection is indented under FOR 427. Foreign art collection having an information storage device in which the space availability is stored at a geographically spaced location from the display and control.

FOR 429 Having indication or alarm (e.g., location indication) (340/825.36):
This foreign art collection is indented under FOR 415. Foreign art collection controlling an element which provides a humanly perceptible indication of the selective system operation or of an operator initiated condition.

FOR 430 Additional to other selective control (340/825.37):
This foreign art collection is indented under FOR 429. Foreign art collection wherein another control function is performed in addition to the alarm or indication.

FOR 431 Party line (340/825.38):
This foreign art collection is indented under FOR 429. Foreign art collection intended for a telephone or telegraph system, where an indicator at a particular telephone or telegraph instrument is selectively actuated.

(1) Note. Foreign art collection including handling of an information signal is classified in Class 178, as appropriate.

FOR 432 Selection by means of frequency (340/825.39):
This foreign art collection is indented under FOR 431. Foreign art collection where the indicator is actuated by means of a cyclic current of a frequency peculiar to the selected indicator.

FOR 433 Selector or indicator, per se (340/825.4):
This foreign art collection is indented under FOR 431. Foreign art collection limited, in extent, to the station selector or indicating mechanism for a party-line system.

FOR 434 Step-by-step impulse (340/825.41):
This foreign art collection is indented under FOR 431. Foreign art collection where the selected indicator is actuated in accordance with the number of transmitted impulses.

FOR 435 Polarity controlled (340/825.42):
This foreign art collection is indented under FOR 434. Foreign art collection where selection is based on whether the pulses are of positive or negative amplitude with respect to ground.

D. CHANGES TO THE DEFINITIONS

FOR 436 Amplitude or polarity controlled (340/825.43):
This foreign art collection is indented under FOR 431. Foreign art collection where the indicator is selected by means of the amplitude or polarity of a current.

FOR 437 Location indication (340/825.49):
This foreign art collection is indented under FOR 429. Foreign art collection which produces a signal indicative of the location of a signal transmitting or receiving station.

FOR 438 Addressing (340/825.52):
This foreign art collection is indented under FOR 415. Foreign art collection having plural controlled devices at distinct locations, each one of the devices being controlled by one or more unique signals whereby the individual devices may be controlled over a common communication channel.

(1) Note. This foreign art collection includes control of groups of devices by a group control signal.

FOR 439 Plural part (e.g., digit) or repetitions (340/825.53):
This foreign art collection is indented under FOR 438. Foreign art collection wherein the unique actuating signal either (a) has plural successively transmitted components, or (b) is repetitively transmitted for comparison of the repeated transmissions.

FOR 440 With multidigit encoder (340/825.56):
This foreign art collection is indented under FOR 415. Foreign art collection including an encoder to produce a control signal which includes plural signals, each corresponding to a digit.

(1) Note. Examples are encoders producing plural dial pulses or tone code signals.

FOR 441 Pulse responsive actuation (340/825.57):
This foreign art collection is indented under FOR 415. Foreign art collection wherein the control signal is an abrupt variation in a voltage or current.

FOR 442 Phase or frequency shift keying (340/825.58):
This foreign art collection is indented under FOR 441. Foreign art collection wherein the control signal variation is a shift in the instantaneous frequency thereof.

FOR 443 Polarity (340/825.59):
This foreign art collection is indented under FOR 441. Foreign art collection wherein the variation is either one of plural potentials separated by a reference potential, or a change in direction of current flow.

FOR 444 Pulse pairs (340/825.6):
This foreign art collection is indented under FOR 441. Foreign art collection wherein the signal is transmitted by pairs of pulses, a composite, or differential parameter of which performs the control function.

D. CHANGES TO THE DEFINITIONS

(1) Note. The term “composite or differential parameter” denotes a parameter involving both pulses, e.g., time or amplitude difference.

FOR 445 Having delay line (340/825.61):
This foreign art collection is indented under FOR 441. Foreign art collection including an element which retards the progress of a pulse.

FOR 446 Serial (340/825.62):
This foreign art collection is indented under FOR 441. Foreign art collection wherein the control signal includes a group of consecutive or successive distinct pulses.

FOR 447 Pulse width (340/825.63):
This foreign art collection is indented under FOR 446. Foreign art collection wherein the control is performed in accordance with the duration of the pulse.

FOR 448 Pulse spacing (e.g., pulse repetition rate) (340/825.64):
This foreign art collection is indented under FOR 446. Foreign art collection wherein the control is performed in accordance with the interval between pulses.

FOR 449 Counting (340/825.65):
This foreign art collection is indented under FOR 446. Foreign art collection wherein the control is performed in accordance with the number of pulses in the group.

FOR 450 Relay (340/825.66):
This foreign art collection is indented under FOR 449. Foreign art collection where a series of relays are used to count the number of pulses in a group.

FOR 451 Counting chain (340/825.67):
This foreign art collection is indented under FOR 449. Foreign art collection having plural successively connected counting stages.

FOR 452 Shift register (340/825.68):
This foreign art collection is indented under FOR 446. Foreign art collection having a storage register with a series of stages in which the stored information may be shifted by pulses.

FOR 453 Radio link (340/825.69):
This foreign art collection is indented under FOR 446. Foreign art collection in which the communication line includes transmission and reception of an electromagnetic wave.

FOR 454 Phase responsive actuation (340/825.7):
This foreign art collection is indented under FOR 415. Foreign art collection wherein the control signal includes a phase variation in an alternating current.

FOR 455 Frequency responsive actuation (340/825.71):
This foreign art collection is indented under FOR 415. Foreign art collection wherein the control signal is a frequency variation in an alternating current.

D. CHANGES TO THE DEFINITIONS

FOR 456 Wireless link (340/825.72):
This foreign art collection is indented under FOR 455. Foreign art collection wherein the communication line includes transmission and receipt of a radio wave or near field.

(1) Note. The term “near field” refers to capacitive or inductive coupling, rather than an electromagnetic wave.

FOR 457 Plural frequencies (340/825.73):
This foreign art collection is indented under FOR 455. Foreign art collection transmitting plural control signals, each having a different frequency.

FOR 458 Simultaneous (340/825.74):
This foreign art collection is indented under FOR 457. Foreign art collection wherein several of the control signals are transmitted at the same time.

FOR 459 Permutation (340/825.75):
This foreign art collection is indented under FOR 457. Foreign art collection wherein control is performed in accordance with the sequence of control signal frequencies transmitted.

FOR 460 Corresponding to distinct functions (340/825.76):
This foreign art collection is indented under FOR 457. Foreign art collection wherein each of the different control signal frequencies causes a different operation of the controlled device.

FOR 461 Amplitude responsive actuation (340/825.77):
This foreign art collection is indented under FOR 415. Foreign art collection wherein the control signal includes an amplitude variation in an electric current.

FOR 462 Divided resistor (340/825.78):
This foreign art collection is indented under FOR 461. Foreign art collection including a connection between plural resistance elements connected across a potential source.

(1) Note. The plural resistance elements may be portions of a variable resistor.

FOR 463 Having electron beam device (340/825.97):
This foreign art collection is indented under FOR 415. Foreign art collection including an element within which a narrow stream of electrons is moved in the same direction by an electric or magnetic field.

(1) Note. The electron beam is generally used as an electric current connection.

FOR 464 System having rectifier (340/825.98):
This foreign art collection is indented under FOR 415. Foreign art collection including an asymmetrically conducting element.

D. CHANGES TO THE DEFINITIONS

FOR 465 REMOTE CONTROL OVER POWER LINE (340/310.11):

This foreign art collection is indented under the class definition. Foreign art collection wherein control communication signals are sent from one point to another in a system by means of an existing power line in the system to control various devices connecting to the power line.

(1) Note. The system may be an electric street light system wherein control signals are sent over its conductors.

(2) Note. The information signal may be an address or a code signal.

(3) Note. Existing power line in this foreign art collection comprises AC power supply (e.g., residential power of 110-240 volts) or DC power supply (e.g., power supply in the vehicle or sprinkler system, etc.).

(4) Note. Various devices in this foreign art collection may comprise various appliances (e.g., TV tuner, radio tuner, toaster, lighting or printer, etc.).

FOR 466 Modulation technique (340/310.12):

This foreign art collection is indented under FOR 465. Foreign art collection including details of technique for impressing a signal onto a carrier waveform for transmission over a power line.

(1) Note. The carrier can be a direct current or an alternating current.

FOR 467 Noise reduction (e.g., filtering) (340/310.13):

This foreign art collection is indented under FOR 465. Foreign art collection wherein a circuit is provided to compensate for signal defects.

FOR 468 Zero crossing (340/310.14):

This foreign art collection is indented under FOR 467. Foreign art collection including means to extract information from its carrier wave at a region close to the zero crossing point of the carrier wave.

FOR 469 Impedance matching (e.g., Y-match or delta match) (340/310.15):

This foreign art collection is indented under FOR 465. Foreign art collection wherein a circuit is provided to make the impedance of a line terminal equal to the impedance of a circuit to which it is connected in order to achieve optimum signal transfer.

FOR 470 Bi-directional (e.g., with transceiver) (340/310.16):

This foreign art collection is indented under FOR 465. Foreign art collection including a communicating terminal which can transmit and receive signals.

D. CHANGES TO THE DEFINITIONS

FOR 471 With inductive coupling (e.g., transformer or torroid) (340/310.17):
This foreign art collection is indented under FOR 465. Foreign art collection wherein information on the power line is transferred to or from a terminal through a mutual or common inductance.

FOR 472 With coupling plug (340/310.18):
This foreign art collection is indented under FOR 465. Foreign art collection wherein information on the power line is transferred to or from a terminal through a connector.

D. CHANGES TO THE DEFINITIONS

CLASS 341 – CODED DATA GENERATION OR CONVERSION

Class Definition: Under SECTION IV – REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 5.1 through 5.92 for intelligence comparison for controlling in a selective communication system, subclass 11.1 for selective systems with encoding of data, subclasses 870.01-870.44 for telemetering code transmitters, and subclass 870.21 for telemetry with analog to digital conversion.

Subclass 20: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclass 11.1 for selective communications system having a multidigit encoder.

Subclass 21: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 4.1 through 4.4 for selective communications or remote control equipment for a handicapped user and subclass 407 for an electrical tactile signaling device.

D. CHANGES TO THE DEFINITIONS

Subclass 22: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclass 11.1 for selective communications system having a multidigit encoder.

Subclass 26: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for a selective scanning device.

Subclass 114: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for selective control systems.

Subclass 142: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

D. CHANGES TO THE DEFINITIONS

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for selective control systems.

Subclass 173: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for a selective code transmitter and receiver combined, or a selective code receiver.

D. CHANGES TO THE DEFINITIONS

CLASS 343 – COMMUNICATIONS: RADIO WAVE ANTENNAS

Subclass 876: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, particularly subclasses 1.1 through 16.1 for miscellaneous electrical communication systems which may involve switching.

D. CHANGES TO THE DEFINITIONS

CLASS 345 – COMPUTER GRAPHICS PROCESSING AND SELECTIVE VISUAL DISPLAY SYSTEMS

Class Definition: Under SECTION II – REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for controlling one or more devices to obtain a plurality of results by transmission of a designated one of plural distinctive control signals over a smaller number of communication lines or channels, particularly subclasses 2.1-2.8 for path selection, subclass 2.81 for tree or cascade selective communication, subclasses 3.1-3.9 for communication systems where status of a controlled device is communicated, subclasses 4.2 and 4.21 for synchronizing selective communication systems, subclasses 9.1-9.17 for addressing, and subclasses 12.1-12.55 for pulse responsive actuation.

D. CHANGES TO THE DEFINITIONS

CLASS 348 – TELEVISION

Subclass 211.2: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 12.22, 12.3, 12.5-12.55, and 13.24-13.32 for wireless remote control, in general.

D. CHANGES TO THE DEFINITIONS

CLASS 358 – FACSIMILE AND STATIC PRESENTATION PROCESSING

Subclass 440: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 3.5 through 3.55 and 9.1-9.17 for selective communications with addressing.

D. CHANGES TO THE DEFINITIONS

CLASS 361 – ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

Subclass 168.1: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclass 12.19 for selective circuits using relay counting chains.

Subclass 171: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for this subject matter in miscellaneous selective systems such as remote control systems.

Subclass 182: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for this subject matter in miscellaneous communication systems.

D. CHANGES TO THE DEFINITIONS

Subclass 186: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 12.1 through 13.38 for this subject matter, especially in miscellaneous communication systems.

D. CHANGES TO THE DEFINITIONS

CLASS 365 – STATIC INFORMATION STORAGE AND RETRIEVAL

Class Definition: Under SECTION IV – REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for selective systems, particularly subclasses 2.2-2.31 for a channel selecting matrix and subclasses 14.1-14.69 for decoder matrix systems which are used to control a device (see Lines With Other Classes and Within This Class, F in this class (365)); and subclass 146.2 for digital comparator systems.

D. CHANGES TO THE DEFINITIONS

CLASS 367 – COMMUNICATIONS, ELECTRICAL: ACOUSTIC WAVE SYSTEMS AND DEVICES

Subclass 197: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for similar subject matter using communication lines other than acoustical, and the search notes thereto for other pertinent subject matter.

D. CHANGES TO THE DEFINITIONS

CLASS 368 – HOROLOGY: TIME MEASURING SYSTEMS OR DEVICES

Class Definition: Under SECTION III – REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1, 870.01-870.44, 914, and 926 for electrical communications involving time signals.

D. CHANGES TO THE DEFINITIONS

CLASS 369 – DYNAMIC INFORMATION STORAGE OR RETRIEVAL

Subclass 24.01: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for electrical remote control transmission systems of general utility.

Subclass 30.27: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 4.37 and 4.4 for similar subject matter absent structure detail of signal storage.

Subclass 33.01: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 4.37 and 4.4 for similar subject matter absent structure detail of signal storage.

D. CHANGES TO THE DEFINITIONS

Subclass 47.19: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 13.1 through 13.36 for a phase and frequency responsive selective system and subclasses 870.18-870.24 for a frequency or phase modulated telemetry system.

Subclass 53.1: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 3.1 through 3.9 for selective monitoring and control, subclasses 514-525 for condition responsive indicating system having means for determining the operativeness of the system, and subclass 853.9 for detail of subsurface signal storage such as memory, recorder, and register.

D. CHANGES TO THE DEFINITIONS

CLASS 370 – MULTIPLEX COMMUNICATIONS

Class Definition: Under SECTION III – REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for selective systems analogous to multiplexing systems (including foreign art collection FOR 107 for a selective loop system), subclass 853.1 for geophysical systems which may include multiplexing means, and subclasses 870.11-870.15 for telemetering which may include multiplexing means.

Subclass 228: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclass 2.9 for selective communications with a spare channel.

Subclass 485: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 12.32 through 12.39 for remote control over power line, subclasses 538-538.17 for signaling over power line, and subclasses 870.18-870.24 for a telemetric carrier signaling system.

D. CHANGES TO THE DEFINITIONS

CLASS 375 – PULSE OR DIGITAL COMMUNICATIONS

Class Definition: Under SECTION III – REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 9.1 through 9.17 for addressing of a particular pulse receiver; subclasses 12.1-13.38 for pulse responsive selective actuation systems, especially subclasses 12.22-12.55 for remote control of a device external to a communication system (e.g., model airplane, etc.); subclass 146.2 for digital comparator systems; subclasses 870.01-870.44 for telemetering systems; and subclasses 870.18-870.24 for pulse modulated telemetering systems.

D. CHANGES TO THE DEFINITIONS

CLASS 377 – ELECTRICAL PULSE COUNTERS, PULSE DIVIDERS, OR SHIFT REGISTERS: CIRCUITS AND SYSTEMS

Class Definition: Under SECTION II – REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 12.18 through 12.2 for counters used in selective circuits and subclass 12.21 for shift registers used in selective circuits.

Subclass 37: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for selective systems, in general.

D. CHANGES TO THE DEFINITIONS

CLASS 379 – TELEPHONIC COMMUNICATIONS

Subclass 52: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 4.1 through 4.14 for communication or control for the handicapped.

Subclass 76: After the subclass definition

Delete:

The (1) Note

Insert:

(1) Note. A selection system may be used for a stock quotation.

SEE OR SEARCH CLASS:

340, Communications, Electrical, subclasses 4.5 and 4.51 for stock quotation not limited to a telephone system.

Subclass 102.01: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for remote control system not specified as using a telephone line.

D. CHANGES TO THE DEFINITIONS

Subclass 177: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 6.12 through 6.17 for selective party-line signaling.

Subclass 258: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for a signal controlled switching system, not limited to telephone switching.

Subclass 352: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for selective signaling not limited to a telephone system.

Subclass 386: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

D. CHANGES TO THE DEFINITIONS

Insert:

340, Communications: Electrical, subclasses 6.1 through 8.1 for selective signal indicating.

D. CHANGES TO THE DEFINITIONS

CLASS 381 – ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES

Subclass 77: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 4.5 and 4.51 for stock quotation systems.

Subclass 105: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for remote control, in general.

Subclass 123: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclass 2.9 for spare channel switching.

D. CHANGES TO THE DEFINITIONS

Subclass 315: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 12.22, 12.3, and 12.5-12.53 for pulse responsive wireless remote control, subclasses 13.24-13.3 for frequency responsive wireless remote control, and subclasses 635-656 for alarms responding to condition changes in electrical apparatus.

D. CHANGES TO THE DEFINITIONS

CLASS 382 – IMAGE ANALYSIS

Subclass 114: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 4.1 through 4.14 for communication or control for the handicapped.

D. CHANGES TO THE DEFINITIONS

CLASS 386 – MOTION VIDEO SIGNAL PROCESSING FOR RECORDING OR REPRODUCING

Class Definition: Under SECTION II – REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 13.1 through 13.37 for phase, frequency, or amplitude responsive actuation systems; and subclasses 870.18-870.26 for frequency, phase, or amplitude modulated telemetry systems.

Subclass 307: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 13.2 through 13.36 for frequency modulated responsive selective systems and subclasses 870.18-870.26 for frequency, phase, or amplitude modulated telemetry systems.

Subclass 311: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

D. CHANGES TO THE DEFINITIONS

Insert:

340, Communications: Electrical, subclass 13.37 for amplitude responsive selective systems and subclasses 870.18-870.26 for frequency, phase, or amplitude modulated telemetry systems.

Subclass 312: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclass 13.1 for phase modulated responsive selective systems and subclasses 870.18-870.24 for frequency, phase, or amplitude modulated telemetry systems.

D. CHANGES TO THE DEFINITIONS

CLASS 398 – OPTICAL COMMUNICATIONS

Subclass 2: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclass 3.44 for selective communication monitoring in a faulty condition.

Subclass 5: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclass 2.9 for selective communications with a spare channel.

Subclass 107: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclass 3.1 for electrical monitoring or control and subclass 503 for an electrical ring back acknowledgement condition responsive indicating system.

D. CHANGES TO THE DEFINITIONS

CLASS 446 – AMUSEMENT DEVICES: TOYS

Subclass 454: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for an electrical selective control system, per se, particularly subclasses 12.22-12.55 for remote control using pulse code and subclasses 13.2-13.36 for frequency responsive actuation.

Subclass 456: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 12.5, 12.51, and 13.24-13.32 for a radio remote control system, per se.

D. CHANGES TO THE DEFINITIONS

CLASS 455 – TELECOMMUNICATIONS

Class Definition: Under SECTION II – LINES WITH OTHER CLASSES AND WITHIN THIS CLASS, ORGANIZATION OF THIS CLASS

Delete:

Item (A)

Insert:

(A) Remote control of an external device which is classified in Class 340, subclasses 1.1-16.1.

` Under SECTION III – REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for means for controlling the operations of a signaling device or devices in a selective manner over a lesser number of communication lines than the number of different results which can be obtained by signaling over said lines and which may contain transmission and receiving means in circuit (radio remote control systems), especially subclasses 12.5 and 12.51 for a radio link in pulse responsive selection actuation and subclasses 13.25 and 13.26 for radio link in frequency responsive actuation; subclasses 7.1-7.63 for paging via modulated carrier wave; subclass 311.2 for nonselective paging; subclasses 539.1-539.32 for condition responsive indicating systems with a radio coupling link; and subclasses 870.01-870.44 for telemetering systems in which the received signal is at any instant proportional to a condition at the transmitter.

D. CHANGES TO THE DEFINITIONS

Subclass 3.01: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for selective systems with distribution characteristics.

Subclass 3.03: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 12.5 and 13.24 for remote control over a radio link.

Subclass 3.04: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for generic selective systems.

D. CHANGES TO THE DEFINITIONS

Subclass 3.05: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Subclass 3.06: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclass 4.37 for selective program control of audio system and subclass 4.4 for selective control of audio system by pulse signal.

Subclass 39: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, appropriate subclasses for electrical signaling systems, especially subclasses 13.2-13.36 for selective signaling systems utilizing carrier waves; subclasses 286.01-286.14 for miscellaneous signaling systems consisting of transmitters and receivers; subclasses 539.1-539.32 for systems automatically responsive to a condition and wherein the signal is transmitted via radio levels; and subclasses 870.01-870.44 for telemetering systems.

D. CHANGES TO THE DEFINITIONS

Subclass 88: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for various remote control systems not limited to modulated carrier waves and selective paging systems.

Subclass 91: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, appropriate subclasses for traffic and vehicle communications; subclasses 1.1-16.1 for selective (e.g., remote control, etc.), including subclasses 7.1-7.63 for selective paging transmitters; subclass 311.2 for nonselective paging transmitters; subclasses 539.1-539.32 for alarms with a radio link; subclasses 853.1-856.4 for well bore communications; and subclasses 870.18-870.24 for telemetering, all which may include modulated carrier waves.

Subclass 92: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 12.5, 12.51, 13.25, and 13.26 for radio remote control in selective signaling systems.

D. CHANGES TO THE DEFINITIONS

Subclass 205: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 13.1 through 13.36 for phase and frequency responsive selective systems and subclasses 870.18-870.24 for frequency or phase modulated telemetry systems.

Subclass 227: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 7.2 through 7.63 for selective paging devices, subclasses 13.1-13.36 for frequency responsive remote control signal devices, and subclasses 539.1-539.32 for automatic alarm systems operated via radio link.

Subclass 270: After the (1) Note

Delete:

The (2) Note

Insert:

SEE OR SEARCH CLASS:

340, Communications: Electrical, subclasses 12.32 through 12.39 for remote control over power line, subclass 288 for signal box-type alarm circuit over power line, and subclasses 538-538.17 for condition responsive indicating over power line.

D. CHANGES TO THE DEFINITIONS

Subclass 352: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 12.22 through 12.55 and 13.24-13.32 for remote control signaling or indicating systems and subclasses 539.1-539.32 for an alarm system automatically responsive to a condition with a radio coupling link.

Subclass 402: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 12.32 through 12.39 for remote control over power line and subclasses 538-538.17 for condition responsive indicating over power line.

Subclass 500: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 and 870.11-870.15 for electrical communications, in general, which may have more than one transmitter or receiver.

D. CHANGES TO THE DEFINITIONS

CLASS 463 – AMUSEMENT DEVICES: GAMES

Class Definition: Under SECTION III – REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 4.1 through 4.14 for communication or control for the handicapped; subclasses 5.1-5.92 for intelligence comparison such as used for authorization, access, identification, credit, etc.; subclass 323 for a game-reporting (e.g., scoreboard, indicator, etc.) electric signaling system, per se; and other appropriate subclasses for audible, visual, or tactile communication.

Subclass 30: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 4.1 through 4.14 for communication or control for the handicapped; subclasses 5.1-5.92 for intelligence comparison such as used for authorization, access, identification, credit, etc.; subclass 323 for a game-reporting (e.g., scoreboard, indicator, etc.) electric signaling system, per se; and other appropriate subclasses for audible, visual, or tactile communication.

Subclass 36: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

D. CHANGES TO THE DEFINITIONS

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for a selective control system, particularly subclasses 4.1-4.14 for communication or control for the handicapped and subclasses 12.22-12.55 for pulse responsive remote control system.

D. CHANGES TO THE DEFINITIONS

CLASS 473 – GAMES USING TANGIBLE PROJECTILE

Class Definition: Under SECTION III – REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 4.1 through 4.14 for communication or control for the handicapped; subclasses 5.1-5.92 for intelligence comparison such as used for authorization, access, identification, credit, etc.; subclass 323 for a game-reporting (e.g., scoreboard, indicator, etc.) electric signaling system, per se; and other appropriate subclasses for audible, visual, or tactile communication.

D. CHANGES TO THE DEFINITIONS

CLASS 700 – DATA PROCESSING: GENERIC CONTROL SYSTEMS OR SPECIFIC APPLICATIONS

Subclass 11: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for selective control via electrical communication.

D. CHANGES TO THE DEFINITIONS

CLASS 704 – DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION

Class Definition: Under SECTION IV – REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for controlling one or more devices to obtain a plurality of results by transmission of a designated one of plural distinctive control signals over a smaller number of communication lines or channels.

D. CHANGES TO THE DEFINITIONS

CLASS 705 – DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION

Subclass 5: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 4.6 through 4.62 for similar subject matter with no more than nominal data processing.

Subclass 64: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 5.1 through 5.92 for an intelligence comparing credit system absent signal encryption.

D. CHANGES TO THE DEFINITIONS

CLASS 706 – DATA PROCESSING: ARTIFICIAL INTELLIGENCE

Class Definition: Under SECTION II – REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for controlling one or more devices to obtain plurality of results by transmission of a designated one of plural distinctive control signals over a smaller number of communication lines or channels.

D. CHANGES TO THE DEFINITIONS

CLASS 709 – ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MULTICOMPUTER DATA TRANSFERRING

Class Definition: Under SECTION II – REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for controlling one or more devices to obtain a plurality of results by transmission of a designated one of plural distinctive control signals over a smaller number of communication lines or channels, particularly subclasses 2.1-2.8 for path selection, subclass 2.81 for tree or cascade selective communication, subclasses 3.1-3.9 for communication systems where status of a controlled device is communicated, subclasses 4.2 and 4.21 for synchronizing selective communication systems, subclasses 7.2-7.63 for code responsive selective call receiving, subclasses 9.1-9.17 for addressing, and subclasses 12.1-12.55 for pulse responsive actuation.

Subclass 200: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for controlling one or more devices to obtain a plurality of results by transmission of a designated one of plural distinctive control signals over a smaller number of communication lines or channels, particularly subclasses 2.1-2.8 for path selection, subclass 2.81 for tree or cascade selective communication, subclasses 3.1-3.9 for communication systems where status of a controlled device is communicated, subclasses 4.2 and 4.21 for synchronizing selective communication systems, subclasses 7.2-7.63 for code responsive selective call receiving, subclasses 9.1-9.17 for addressing, and subclasses 12.1-12.55 for pulse responsive actuation.

D. CHANGES TO THE DEFINITIONS

Subclass 208: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for controlling one or more devices to obtain a plurality of results by transmission of a designated one of plural distinctive control signals over a smaller number of communication lines or channels, particularly subclasses 3.1-3.9 for communication systems where status of a controlled device is communicated.

Subclass 217: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for selective electrical communication systems.

Subclass 220: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for controlling one or more devices to obtain a plurality of results by transmission of a designated one of plural distinctive control signals over a smaller number of communication lines or channels.

D. CHANGES TO THE DEFINITIONS

Subclass 224: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for controlling one or more devices to obtain a plurality of results by transmission of a designated one of plural distinctive control signals over a smaller number of communication lines or channels, particularly subclasses 3.1-3.9 for communication systems where status of a controlled device is communicated.

Subclass 225: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for controlling one or more devices to obtain a plurality of results by transmission of a designated one of plural distinctive control signals over a smaller number of communication lines or channels.

Subclass 226: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for controlling one or more devices to obtain a plurality of results by transmission of a designated one of plural distinctive control signals over a smaller number of communication lines or channels.

D. CHANGES TO THE DEFINITIONS

Subclass 227: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 2.8 and 2.9 for selective electrical communication systems with channel selecting.

Subclass 236: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for controlling one or more devices to obtain a plurality of results by transmission of a designated one of plural distinctive control signals over a smaller number of communication lines or channels, particularly subclasses 12.1-12.55 for selective communication pulse responsive actuation.

Subclass 238: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for controlling one or more devices to obtain a plurality of results by transmission of a designated one of plural distinctive control signals over a smaller number of communication lines or channels, particularly subclasses 2.1-2.8 for path selection and subclasses 14.1-14.69 for a decoder matrix.

D. CHANGES TO THE DEFINITIONS

Subclass 239: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for selective communications, particularly subclass 2.9 for spare channel selecting.

Subclass 245: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for controlling one or more devices to obtain a plurality of results by transmission of a designated one of plural distinctive control signals over a smaller number of communication lines or channels, particularly subclasses 9.1-9.17 for addressing in selective communication, and subclasses 12.1-12.55 for pulse responsive actuation in selective communication.

Subclass 248: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for controlling one or more devices to obtain a plurality of results by transmission of a designated one of plural distinctive control signals over a smaller number of communication lines or channels, particularly subclasses 4.2 and 4.21 for synchronizing selective communication systems.

D. CHANGES TO THE DEFINITIONS

Subclass 249: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for controlling one or more devices to obtain a plurality of results by transmission of a designated one of plural distinctive control signals over a smaller number of communication lines or channels, particularly subclass 2.81 for tree or cascade selective communication.

Subclass 250: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for controlling one or more devices to obtain a plurality of results by transmission of a designated one of plural distinctive control signals over a smaller number of communication lines or channels, particularly subclass 2.81 for tree or cascade selective communication.

Subclass 251: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for controlling one or more devices to obtain a plurality of results by transmission of a designated one of plural distinctive control signals over a smaller number of communication lines or channels.

D. CHANGES TO THE DEFINITIONS

Subclass 252: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclass 2.81 for selectively operating alternate circuitry branches which exercise control of succeeding circuitry.

D. CHANGES TO THE DEFINITIONS

CLASS 710 – ELECTRICAL COMPUTERS AND DIGITAL DATA PROCESSING SYSTEMS: INPUT/OUTPUT

Class Definition: Under SECTION II – REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for controlling one or more devices to obtain a plurality of results by transmission of a designated one of plural distinctive control signals over a smaller number of communication lines or channels, particularly subclasses 2.1-2.8 for path selection; subclass 2.81 for tree or cascade selective communication; subclasses 3.1-3.9 for communication systems where status of a controlled device is communicated, particularly subclass 3.51 for selective communication address polling control; subclasses 4.2 and 4.21 for synchronizing selective communication systems; subclasses 5.1-5.92 for security (e.g., authorization, etc.) in selective communication systems, particularly subclasses 5.22-5.25 for varying authorization control using programmable code; subclasses 9.1-9.17 for addressing in selective communication systems; and subclasses 12.1-12.55 for pulse responsive actuation in selective communication systems.

Subclass 38: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for channel and path selecting in electrical communications, per se.

D. CHANGES TO THE DEFINITIONS

Subclass 100: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for controlling one or more devices to obtain a plurality of results by transmission of a designated one of plural distinctive control signals over a smaller number of communication lines or channels, particularly subclasses 2.1-2.8 for path selection, subclass 2.81 for tree or cascade selective communication, subclasses 3.1-3.9 for communication systems where status of a controlled device is communicated, subclasses 4.2 and 4.21 for synchronizing selective communication systems, subclasses 9.1-9.17 for addressing in selective communication systems, and subclasses 12.1-12.55 for pulse responsive actuation in selective communication systems.

Subclass 316: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for subject matter including means or steps for electrical communications switching.

D. CHANGES TO THE DEFINITIONS

CLASS 711 – ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MEMORY

Class Definition: Under SECTION II – REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for controlling one or more devices to obtain a plurality of results by transmission of a designated one of plural distinctive control signals over a smaller number of communication lines or channels, particularly subclasses 2.1-2.8 for path selection, subclass 2.81 for tree or cascade selective communication, subclasses 3.1-3.9 for communication systems where status of a controlled device is communicated, subclasses 4.1-4.14 for synchronizing selective communication systems, subclasses 9.1-9.17 for selective communication addressing, subclasses 12.1-12.55 for pulse responsive actuation, and subclasses 14.1-14.69 for selective decoder matrix.

Subclass 1: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 14.1 through 14.69 for selective matrix which may be used for control or as a switching means.

Subclass 100: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

D. CHANGES TO THE DEFINITIONS

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for controlling one or more devices to obtain a plurality of results by transmission of a designated one of plural distinctive control signals over a smaller number of communication lines or channels, particularly subclasses 2.1-2.8 for path selection, subclass 2.81 for tree or cascade selective communication, subclasses 3.1-3.9 for communication systems where status of a controlled device is communicated, subclasses 4.1-4.14 for synchronizing selective communication systems, subclasses 9.1-9.17 for selective communication addressing, subclasses 12.1-12.55 for pulse responsive actuation, and subclasses 14.1-14.69 for selective decoder matrix.

Subclass 200: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 9.1 through 9.17 for selective communication addressing and subclasses 14.1-14.69 for selective decoder matrix which may be used for control or as a switching means.

D. CHANGES TO THE DEFINITIONS

CLASS 712 – ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: PROCESSING ARCHITECTURES AND INSTRUCTION PROCESSING (E.G., PROCESSORS)

Class Definition: Under SECTION III – REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for controlling one or more devices to obtain a plurality of results by transmission of a designated one of plural distinctive control signals over a smaller number of communication lines or channels, particularly subclasses 2.1-2.8 for path selection, subclass 2.81 for tree or cascade selective communication, subclasses 3.1-3.9 for communication systems where status of a controlled device is communicated, subclasses 4.1-4.14 for synchronizing selective communication systems, subclasses 9.1-9.17 for selective communication addressing, subclasses 12.1-12.55 for pulse responsive actuation, and subclasses 14.1-14.69 for selective decoder matrix.

Subclass 1: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

D. CHANGES TO THE DEFINITIONS

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for controlling one or more devices to obtain a plurality of results by transmission of a designated one of plural distinctive control signals over a smaller number of communication lines or channels, particularly subclasses 2.1-2.8 for path selection, subclass 2.81 for tree or cascade selective communication, subclasses 3.1-3.9 for communication systems where status of a controlled device is communicated, subclasses 4.1-4.14 for synchronizing selective communication systems, subclasses 9.1-9.17 for selective communication addressing, subclasses 14.1-14.69 for selective decoder matrix, and subclasses 12.1-12.55 for pulse responsive actuation.

D. CHANGES TO THE DEFINITIONS

CLASS 713 – ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: SUPPORT

Class Definition: Under SECTION II – REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for controlling one or more devices to obtain a plurality of results by transmission of a designated one of plural distinctive control signals over a smaller number of communication lines or channels, particularly subclasses 2.1-2.8 for path selection; subclass 2.81 for tree or cascade selective communication; subclasses 3.1-3.9 for communication systems where status of a controlled device is communicated, particularly subclass 3.51 for selective communication address polling control; subclasses 4.2 and 4.21 for synchronizing selective communication systems; subclasses 5.1-5.92 for security by intelligence comparison (e.g., authorization, etc.) in a selective communication system; subclasses 9.1-9.17 for addressing in selective system; and subclasses 12.1-12.55 for pulse responsive actuation in selective system.

Subclass 1: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for selective communication systems.

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Subclass 600: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for systems directed solely addressing and communication between signaling systems and signaling devices between a communication medium.

D. CHANGES TO THE DEFINITIONS

CLASS 717 – DATA PROCESSING: SOFTWARE DEVELOPMENT, INSTALLATION, AND MANAGEMENT

Class Definition: Under SECTION II – REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for controlling one or more devices to obtain a plurality of results by transmission of a designated one of plural distinctive control signals over a smaller number of communication lines or channels, particularly subclasses 2.1-2.8 for channel selection, subclass 2.81 for tree or cascade selective communication, subclasses 3.1-3.9 for communication systems where status of a controlled device is communicated, subclass 3.51 for selective communication address polling control, subclasses 4.2 and 4.21 for synchronizing selective communication systems, subclasses 5.1-5.92 for security by intelligence comparison (e.g., authorization, etc.) in a selective communication system, subclasses 9.1-9.17 for addressing in selective system, and subclasses 12.1-12.55 for pulse responsive actuation in selective system.

Subclass 168: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for controlling one or more devices to obtain a plurality of results by transmission of a designated one of plural distinctive control signals over a smaller number of communication lines or channels, particularly subclasses 2.1-2.8 for channel selection, subclass 2.81 for tree or cascade selective communication, subclasses 3.1-3.9 for communication systems where status of a controlled device is communicated, subclass 3.51 for selective communication address polling control, subclasses 4.2 and 4.21 for synchronizing selective communication systems, subclasses

D. CHANGES TO THE DEFINITIONS

5.1-5.92 for security by intelligence comparison (e.g., authorization, etc.) in a selective communication system, subclasses 9.1-9.17 for addressing in selective system, and subclasses 12.1-12.55 for pulse responsive actuation in selective system.

Subclass 173: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for controlling one or more devices to obtain a plurality of results by transmission of a designated one of plural distinctive control signals over a smaller number of communication lines or channels, particularly subclasses 2.1-2.8 for channel selection, subclass 2.81 for tree or cascade selective communication, subclasses 3.1-3.9 for communication systems where status of a controlled device is communicated, subclass 3.51 for selective communication address polling control, subclasses 4.2 and 4.21 for synchronizing selective communication systems, subclasses 5.1-5.92 for security by intelligence comparison (e.g., authorization, etc.) in a selective communication system, subclasses 9.1-9.17 for addressing in selective system, and subclasses 12.1-12.55 for pulse responsive actuation in selective system.

Subclass 174: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for controlling one or more devices to obtain a plurality of results by transmission of a designated one of plural distinctive control signals over a smaller number of communication lines or channels, particularly subclass 2.81 for tree or cascade selective communication, subclasses 2.1-2.8 for channel selection, subclasses 3.1-3.9 for communication systems where status of a controlled device is communicated, subclass 3.51 for selective communication address polling control, subclasses 4.2 and 4.21 for synchronizing selective communication systems, subclasses 5.1-5.92 for security by intelligence comparison (e.g., authorization, etc.) in a

D. CHANGES TO THE DEFINITIONS

selective communication system, subclasses 9.1-9.17 for addressing in selective system, and subclasses 12.1-12.55 for pulse responsive actuation in selective system.

D. CHANGES TO THE DEFINITIONS

CLASS 718 – ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: VIRTUAL MACHINE TASK OR PROCESS MANAGEMENT OR TASK MANAGEMENT/CONTROL

Class Definition: Under SECTION II – REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for controlling one or more devices to obtain a plurality of results by transmission of a designated one of plural distinctive control signals over a smaller number of communication lines or channels, particularly subclasses 2.1-2.8 for path selection, subclass 2.81 for tree or cascade selective communication, subclasses 3.1-3.9 for communication systems where status of a controlled device is communicated, subclasses 4.2 and 4.21 for synchronizing selective communication systems, subclasses 9.1-9.17 for addressing, and subclasses 12.1-12.55 for pulse responsive actuation in selective communication.

D. CHANGES TO THE DEFINITIONS

CLASS 719 – ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: INTERPROGRAM COMMUNICATION OR INTERPROCESS COMMUNICATION (IPC)

Class Definition: Under SECTION II – REFERENCES TO OTHER CLASSES, SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for controlling one or more devices to obtain a plurality of results by transmission of a designated one of plural distinctive control signals over a smaller number of communication lines or channels, particularly subclasses 2.1-2.8 for path selection, subclass 2.81 for tree or cascade selective communication, subclasses 3.1-3.9 for communication systems where status of a controlled device is communicated, subclasses 4.2 and 4.21 for synchronizing selective communication systems, subclasses 9.1-9.17 for addressing, and subclasses 12.1-12.55 for pulse responsive actuation in selective communication.

Subclass 315: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for controlling one or more devices to obtain a plurality of results by transmission of a designated one of plural distinctive control signals over a smaller number of communication lines or channels.

D. CHANGES TO THE DEFINITIONS

CLASS 725 – INTERACTIVE VIDEO DISTRIBUTION SYSTEMS

Subclass 1: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 5.4 through 5.42 for credit authorization control.

Subclass 9: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 3.1 through 3.9 for monitoring or supervisory features in selective signaling systems and subclasses 870.01-870.44 for continuously variable indicating systems.

Subclass 38: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for generic selective communications.

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Subclass 74: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 1.1 through 16.1 for appropriate selective signaling systems.

Subclass 81: Under SEE OR SEARCH CLASS

Delete:

The reference to Class 340

Insert:

340, Communications: Electrical, subclasses 13.24 through 13.32 for frequency-responsive actuation devices using wireless links.