



HARMONIZED SYSTEM
REVIEW SUB-COMMITTEE
-
19th Session
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NR0037E1

O. Eng.

H11-3

Brussels, 8 March 1999.

POSSIBLE AMENDMENTS TO HEADING 90.09

(Item II.A.23 on the Agenda)

Reference documents:

42.498 (RSC/18)
42.500 Annex B/19 (RSC/18 – Report)
42.406 (RSC/18)
42.750 Annex E (HSC/22 – Report)
NR0023E1 (RSC/19)

I. BACKGROUND

1. On 26 February 1999, the Secretariat received a note from the Brazilian Administration in response to the Secretariat's request for technical information on the mechanism of the multifunctional photo-copying apparatus.

II. NOTE FROM THE BRAZILIAN ADMINISTRATION

Light-Lens and Digital Electrostatic Copying Process :

“Electrostatic copying, either light lens or digital, is a process in which an image is directed onto an electrostatically charged photoreceptor. The photoreceptor is then exposed to a toner material, which is attracted to oppositely charged areas on the photoreceptor corresponding to the directed image. This creates an electropositive image, which is then transferred to paper or other media and fused onto the media.

In “light lens” technology, the original documented is illuminated by a light source. The image is then exposed onto the photoreceptor by an optical system composed of sets of mirrors or lenses.

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In "digital" technology, the original document is scanned by a raster-input scanner or other photoelectric converter device and is converted into digital data. The digital data is stored in memory and operated on by image processing technology to enhance the image. The image is then directed to the photoreceptor usually by a laser reflected through an optical system of mirrors and lenses imparting an electrical charge to the photoreceptor".

III. CONCLUSION

2. The Review Sub-Committee is invited to take into account the above technical information when examining the possible amendments to heading 90.09.
