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Odeh

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(54) **LABYRINTH WEIR AND POOL FISHWAY**

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- (*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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- (58) Field of Search **43/101; 19/219, 19/220; 405/81, 82, 84, 83**

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(57) **ABSTRACT**

A fishway is disclosed for providing a pathway around obstacles for fish. The fishway is comprised of a pair of spaced fishway walls and a set of weirs located between the fishway walls for dissipating flow energy of water flowing through the fishway. The weirs are disposed in longitudinally spaced relation along the fishway and each consecutive pair of weirs defines a pool between the pair. The weirs are comprised of a center wall, first and second middle walls attached to the center wall on opposite sides of the center wall, and first and second outer walls which are attached to one edge to the first and second middle walls respectively and at the opposite edge to a respective one of the fishway walls. The first and second middle walls form an acute angle facing away from the flow of the water, and each attached middle and outer wall, respectively, form an angle facing towards the flow of the water which is less than 180°.

9 Claims, 3 Drawing Sheets

