

Title (en)
FISH SORTING DEVICE AND METHOD

Title (de)
FISCHSORTIEREINRICHTUNG UND -VERFAHREN

Title (fr)
DISPOSITIF ET PROCÉDÉ DE TRI DE POISSON

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Application
EP 11757849 A 20110914

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Abstract (en)
[origin: WO2012035054A1] The invention relates to a fish-sorting device, comprising a weighing compartment which is designed to receive an individual fish, a weighing device which is coupled mechanically to the weighing compartment and is designed to sense the weight exerted on the weighing compartment by the fish. The invention provides at least two discharge openings through which a fish can be removed from the fish sorting device, a sorter which is designed to sort the fish from the weighing compartment alternatively into one of the at least two discharge openings, an actuator unit which is mechanically coupled to the sorter and actuates a movable sorting element of the sorter in order to sort the fish into one of the discharge openings, and a control unit which is coupled by signal to the weighing device and the actuator unit and is designed to compare a weight determined by the weighing device with at least one limit weight and to activate the actuator unit depending on the comparison of the weight with the limit weight in such a manner that, when the limit weight is exceeded, the fish is sorted into a first discharge opening and, when the weight falls short of the limit weight, the fish is sorted into a second discharge opening different from the first one.

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