

Title (en)

USE OF A COIN-SORTING DEVICE FOR SORTING COINS FROM A MIXED BULK OF METAL

Title (de)

VERWENDUNG EINER MÜNZAUSSORTIERVORRICHTUNG ZUM AUSSORTIEREN VON MÜNZEN AUS EINER METALLSCHÜTTUNG

Title (fr)

UTILISATION D'UN DISPOSITIF D'EXTRACTION DE PIÈCES DE MONNAIE DESTINÉ À EXTRAIRE DES PIÈCES DE MONNAIE D'UNE CHARGE DE MÉTAUX EN VRAC

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Abstract (en)

[origin: WO2018095635A1] The invention relates to a coin-sorting device (1) for sorting coins from a mixed bulk of metal, particularly a mixed bulk of NE-metal and/or a mixed bulk of heavy metal, comprising at least one finger screening panel (2) that can be vibrated by means of vibration-generating means, comprising a plurality of first fingers (3) adjacently arranged along a finger screening panel width in a first finger plane, said fingers extending from a crossbar (5) in a transport direction (F) of the mixed bulk of metal, which extends perpendicularly to the finger screening panel width, towards the finger screening panel (2), to particularly free first finger ends (7) at a distance from the crossbar (5). Said coin-sorting device also comprises second fingers (4) that are height-adjustable perpendicularly to the longitudinal extension of the first fingers (3), said second fingers defining, with the first fingers (3), sorting gaps (S1, S2) extending at an angle to the first plane (E1), the second fingers (4) being arranged in a second plane (E2) parallel to the first plane (E1) and oriented parallel to the first fingers (3) in the non-vibrating state such that the respective sorting gap width of the sorting gaps (S1, S2) defined by the first and second fingers (3, 4) is constant in the non-vibrating state over the longitudinal extension of the first and/or second fingers (3, 4).

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