

Title (en)
Coin testing and sorting device for the vertical transport of coins

Title (de)
Münzprüf- und Münzsortiereinrichtung zur Vertikalförderung von Münzen

Title (fr)
Dispositif pour le contrôle, le tri et le transport vertical de pièces de monnaie

Publication
EP 0616303 B1 19980128 (DE)

Application
EP 94250065 A 19940312

Priority
DE 4308725 A 19930315

Abstract (en)
[origin: EP0616303A1] A device for the vertical conveyance of coins 2 comprises a lower horizontal guide track 4, a vertical guide track 5 and an upper horizontal guide track 26 as well as deflecting tracks 6, 24 arranged between the guide tracks and taking the form of an arc of a circle. The guide tracks 4, 5 and 26 as well as the deflecting tracks 6 and 24 are assigned a rotating conveyor belt 7, between one strand of which and the guide and deflecting tracks 4, 6, 5, 24, 26 individually separated coins 2 can thus be conveyed vertically upwards in a manner conveyed flat. The upper horizontal guide track 26 is assigned an upper sorting stage 27 with a further conveyor belt 30 which receives the coins 2. Arranged in the region of the lower horizontal guide track 4 and of the upper sorting stage 27 are recognition devices 21, 33 which allow a recognition, counting, presorting and sorting out of foreign coinage in separate systems (Fig. 3). <IMAGE>

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G07D 9/00

IPC 8 full level
G07D 3/14 (2006.01); **G07D 9/00** (2006.01)

CPC (source: EP US)
G07D 3/14 (2013.01 - EP US); **G07D 9/00** (2013.01 - EP US)

Cited by
EP1103932A1; EP3306580A1; DE102016011958A1; DE102016011958B4; DE10244593A1; DE19957482A1; DE19957482C2; US6592446B1

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