

Title (en)
Coin sorting apparatus

Title (de)
Sortiervorrichtung für Münzen

Title (fr)
Appareil pour trier des pièces de monnaie

Publication
EP 0622763 B2 20000830 (DE)

Application
EP 93121155 A 19931231

Priority
DE 9306231 U 19930424

Abstract (en)
[origin: EP0622763A1] Coin-sorting apparatus (10) with electromagnetically actuated, pivotably mounted flaps (18, 20, 22, 24, 28) in at least two planes one above the other which guide the coins entering from above into associated accepting shafts or the like, the electromagnets assuming an active current-receiving state and an inactive state and being pretensioned into the inactive state by means of a spring, and a control device generating control signals for the electromagnets according to coin-value signals from a coin tester arranged above the sorting apparatus, the flap in the lower plane having a perforation or recess, the optical axis of a light barrier (A, B) being aligned with the perforation or recess, and the control device generating a cut-out signal for the electromagnet of at least one flap when a coin moves into the light barrier or out of this. <IMAGE>

IPC 1-7
G07D 3/12

IPC 8 full level
B07C 5/36 (2006.01); **G07D 3/00** (2006.01); **G07D 3/14** (2006.01); **G07D 11/00** (2006.01); **G07F 1/04** (2006.01)

CPC (source: EP US)
B07C 5/36 (2013.01 - EP US); **G07D 3/14** (2013.01 - EP US); **G07F 1/04** (2013.01 - EP US)

Cited by
EP0957457A1; DE10057238C1; EP2040226A3; EP0762345A1; US5769200A; EP1329858A3; EP1465122A3; EP1207502A2; US6663675B2; US8100248B2; DE102007046391A1; US7712597B2; EP2040226A2

Designated contracting state (EPC)
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