

Title (en)
COIN SORTERS

Title (de)
MÜNZENSORTIERMASCHINE

Title (fr)
TRIEUSES DE PIECES DE MONNAIE

Publication
EP 0667973 B1 19970108 (EN)

Application
EP 93924698 A 19931104

Priority
• GB 9302273 W 19931104
• GB 9223355 A 19921106

Abstract (en)
[origin: GB2272320A] A coin sorter (10) comprises a disc (11) and a ramp (12). The disc gathers the coins (14) from an associated feed hopper (15) and delivers them to the ramp (12) via one or more detector stations (16, 17) at which one or more of the coin's physical parameters is measured to determine whether the coin is proper or improper (and, if proper, preferably what denomination it is). The ramp (12) separates the coins (14) into their various size-defined denominations and feeds them to the appropriate delivery chutes (17). A pusher 20 ejects unacceptable coins from the disk back into the hopper 15. This may also occur if the coin is acceptable but is identified as belonging to a denomination of which the associated chute is full. <IMAGE>

IPC 1-7
G07D 3/14; **G07D 3/00**

IPC 8 full level
G07D 3/12 (2006.01); **G07D 5/02** (2006.01); **G07D 5/08** (2006.01)

CPC (source: EP)
G07D 3/123 (2013.01); **G07D 5/02** (2013.01); **G07D 5/08** (2013.01)

Cited by
US6552781B1; US9830762B1; US9633500B1; US10049521B1; US9916713B1; US10685523B1; US10181234B2; US10964148B2;
US9875593B1; US10043333B1; US10629020B1; US11443581B2; US9870668B1; US10068406B1; US11625968B1; US9818249B1;
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Designated contracting state (EPC)
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GB 2272320 A 19940511; **GB 2272320 B 19960508**; **GB 9322746 D0 19931222**; CA 2147365 A1 19940526; DE 69307338 D1 19970220;
DE 69307338 T2 19970717; DK 0667973 T3 19970714; EP 0667973 A1 19950823; EP 0667973 B1 19970108; ES 2098798 T3 19970501;
GB 9223355 D0 19921223; WO 9411847 A1 19940526

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