

Title (en)
Coin sorting apparatus

Title (de)
Vorrichtung zum Sortieren von Münzen

Title (fr)
Dispositif destiné à trier des pièces de monnaie

Publication
EP 2040226 B1 20190515 (DE)

Application
EP 08014736 A 20080820

Priority
DE 102007046391 A 20070920

Abstract (en)
[origin: EP2040226A2] The sorting device has path sections (52, 54) forming a flexible element (38) in paths within a central coin tube, which is aligned to an external coin tube. The paths form a passage downward to the central coin tube during non-actuation of the flexible element. Coins are guided to the external coin tube during actuation of the flexible element such that the coins are arranged in a vertical plane during passage through the sorting device. Another flexible element and the path sections are actuated by electromagnets.

IPC 8 full level
G07D 3/14 (2006.01)

CPC (source: EP US)
G07D 3/14 (2013.01 - EP US)

Citation (examination)

- US 3435833 A 19690401 - TANAKA FREDERICK K
- WO 2006130875 A1 20061207 - COIN ACCEPTORS INC [US], et al
- EP 2023300 A1 20090211 - NAT REJECTORS GMBH [DE]
- WO 9216917 A1 19921001 - MARS INC [US]
- US 2001055946 A1 20011227 - COST EVAN JOHN [US]

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 2040226 A2 20090325; EP 2040226 A3 20091021; EP 2040226 B1 20190515; DE 102007046391 A1 20090402;
DE 102007046391 B4 20110203; ES 2732959 T3 20191126; US 2009078531 A1 20090326; US 7712597 B2 20100511

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EP 08014736 A 20080820; DE 102007046391 A 20070920; ES 08014736 T 20080820; US 21157308 A 20080916