

Title (en)
Coin sorting apparatus

Title (de)
Münzsortiervorrichtung

Title (fr)
Dispositif de tri de monnaie

Publication
EP 2720202 B1 20170927 (DE)

Application
EP 13186347 A 20130927

Priority
DE 102012020155 A 20121015

Abstract (en)
[origin: EP2720202A1] The coin sorting device comprises a rotary disk (10) arranged in the housing and rotatably drivable by a rotary drive for receiving multiple coins (30,32) to be sorted with different diameters. The rotary disk is surrounded in sections by a guide wall (19). A conveyor belt (20) runs in sections above the rotary disk and in that the bottom of the coin discharge area next to the wall section has a discharge hole (34), through which coins conveyed against the wall section, which were not captured or not completely captured by the conveyor belt, can fall.

IPC 8 full level
G07D 9/00 (2006.01)

CPC (source: EP US)
G07D 3/00 (2013.01 - US); **G07D 9/008** (2013.01 - EP US)

Cited by
CN107038789A; CN109559419A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2720202 A1 20140416; EP 2720202 B1 20170927; DE 102012020155 A1 20140417; DE 102012020155 B4 20180215; ES 2653730 T3 20180208; PL 2720202 T3 20180530; US 2014106656 A1 20140417; US 8920223 B2 20141230

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EP 13186347 A 20130927; DE 102012020155 A 20121015; ES 13186347 T 20130927; PL 13186347 T 20130927; US 201314052318 A 20131011