

Title (en)

Entertainment machine coin sorter

Title (de)

Münzsortiervorrichtung für Vergnügungsmaschinen

Title (fr)

Dispositif trieur de pièces de monnaie pour machines de divertissement

Publication

EP 1628266 A3 20070711 (EN)

Application

EP 05076600 A 20050713

Priority

ES 200402007 U 20040820

Abstract (en)

[origin: EP1628266A2] An entertainment machine coin sorter having, to the side of the inlet, a shutter with a ramp which, according to the position thereof, leads the coins according to how they have been previously sorted towards a single outlet track or towards an area where three coin outlets are arranged, this area having two shutters operated by means of the corresponding coils which, according to the position thereof, will guide the coins towards one of the three arranged outlets according to their sorting. When the shutter with the ramp is in its rest position, the ramp is withdrawn and it does not intercept the direct vertical drop of the coin, guidance of the coins towards the outlet being established when said shutter is in its rest position, whereas when it is in its operative position the coins are intercepted by the ramp and they have access to the diverting area where the three accepted coin sorting outlets are arranged.

IPC 8 full level

G07D 3/00 (2006.01); **G07D 3/12** (2006.01); **G07D 9/00** (2006.01); **G07F 1/04** (2006.01); **G07F 17/32** (2006.01)

CPC (source: EP)

G07D 3/125 (2013.01); **G07F 1/047** (2013.01)

Citation (search report)

- [XD] ES 2012949 A6 19900416 - AZKOYEN IND SA [ES]
- [PX] ES 1058569 U 20050101 - PROINDUMAR SL [ES]
- [YD] ES 1022022 U 19930301
- [Y] EP 0974938 A2 20000126 - MICROSYSTEMS CONTROLS PTY LIMI [AU]
- [Y] GB 2111737 A 19830706 - MARS INC
- [Y] DE 2331362 A1 19750123 - PRUEMM GEORG

Cited by

DE102008024957A1; DE102007046391A1; DE102007046391B4; CN104159703A; US2015128396A1; US9643303B2; US7712597B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1628266 A2 20060222; **EP 1628266 A3 20070711**; ES 1058569 U 20050101; ES 1058569 Y 20050416

DOCDB simple family (application)

EP 05076600 A 20050713; ES 200402007 U 20040820