

Title (en)
Money changer

Title (de)
Geldwechsler

Title (fr)
Changeur de monnaie

Publication
EP 1465122 A3 20050525 (DE)

Application
EP 04006039 A 20040313

Priority
DE 20305319 U 20030402

Abstract (en)
[origin: EP1465122A2] The tube (10) may be made of transparent plastics material and contains a stack of coins (11). An electric lamp e.g. a LED (16) and an optical receiver (18) determine whether the stack has reached a given height. A beam of light (38) from the lamp passes through holes (20,24,28) in a switching plate (14), a wall (12) and the side of the tube. The light is reflected by a prism (36) on the far side of the tube. The return beam (40) passes across the tube, through a hole or window (30) in the side of the tube and through a hole (26) in the wall and (22) in the switching plate to the optical receiver.

IPC 1-7
G07D 1/00

IPC 8 full level
G07D 1/00 (2006.01); **G07D 1/02** (2006.01)

CPC (source: EP US)
G07D 1/00 (2013.01 - EP US)

Citation (search report)

- [DA] US 4413718 A 19831108 - DEAN ROBERT [GB]
- [A] US 4625851 A 19861202 - JOHNSON PETER R [GB], et al
- [A] EP 0622763 A1 19941102 - NAT REJECTORS GMBH [DE]
- [PA] DE 10215467 A1 20031009 - WALTER HANKE MECH WERKSTAETTEN [DE]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 20305319 U1 20030814; EP 1465122 A2 20041006; EP 1465122 A3 20050525; US 2004198210 A1 20041007; US 7147551 B2 20061212

DOCDB simple family (application)
DE 20305319 U 20030402; EP 04006039 A 20040313; US 81637904 A 20040401