

Title (en)
COIN LEVEL DETECTOR

Publication
EP 0116215 A3 19860611 (EN)

Application
EP 83307510 A 19831209

Priority
GB 8300671 A 19830111

Abstract (en)
[origin: EP0116215A2] A pivoted actuator 5 formed as a casting or moulding and including a curved surface 4 projects through a longitudinal slot 3 in a coin tube 1 and operates as a shutter 7 which makes and breaks an electric circuit by interrupting a beam of radiation between a source 11 and a detector. Coins falling down the tube on to a stack 2 displace the actuator and the curved surface 4 prevents any risk of jamming either by a falling coin or by the stack building up from below. The fact that the actuator is formed as a resilient moulding greatly reduces the risk of deformation or damage.

IPC 1-7
G07D 1/00

IPC 8 full level
G07D 1/00 (2006.01)

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

Citation (search report)

- [Y] DE 2818694 A1 19790823 - COIN ACCEPTORS INC
- [Y] FR 419494 A 19110107 - GELDZAHLMASCHINEN GES MIT BESC [DE]
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- [A] GB 1289784 A 19720920
- [A] US 3935873 A 19760203 - JOHNSON RAYMOND ARTHUR
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- [A] DE 2946961 A1 19800522 - SHARP KK

Cited by
US5460568A; US5016745A; GB2161007A

Designated contracting state (EPC)
DE GB NL

DOCDB simple family (publication)
EP 0116215 A2 19840822; EP 0116215 A3 19860611; EP 0116215 B1 19880608; DE 3377032 D1 19880714; ES 527940 A0 19840816; ES 8406763 A1 19840816; GB 8300671 D0 19830209

DOCDB simple family (application)
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