

Title (en)
COIN RETURN APPARATUS

Publication
EP 0280084 A3 19890726 (DE)

Application
EP 88101580 A 19880204

Priority
• DE 3706155 A 19870226
• DE 3726970 A 19870813

Abstract (en)
[origin: EP0280084A2] The coin-return apparatus has a return chamber (2) accessible from outside by way of an extraction orifice which is closed by a closing flap (4) articulated at the top. Arranged behind this closing flap (4) is a blocking flap (6) which is mounted on the same axle (5) as the closing flap (4) and which is intended to prevent intrusions into the return channel (3). The two flaps (4, 6) are coupled by means of a tension spring (7) which is suspended on the one hand on the closing flap (4) and on the other hand on the upper lever arm (10) of a two-armed lever (8) mounted on the blocking flap (6). <IMAGE>

IPC 1-7
G07F 9/04

IPC 8 full level
G07F 9/04 (2006.01)

CPC (source: EP)
G07F 9/04 (2013.01)

Citation (search report)
• US 1794069 A 19310224 - FOSS BENJAMIN F
• US 2103289 A 19371228 - KISSEL WILLIAM L
• US 2074845 A 19370323 - IDE SHERWOOD C
• US 2922571 A 19600126 - KENNEDY WILLIAM J, et al
• DE 3341753 A1 19850530 - SIELAFF GMBH CO AUTOMATEN [DE]
• DE 910350 C 19540503 - SIEMENS AG
• DE 2236782 B2 19750320
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Cited by
US5411207A; US6708811B2; CN102568099A

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL SE

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EP 0280084 A2 19880831; EP 0280084 A3 19890726; EP 0280084 B1 19921216; DE 3876649 D1 19930128; ES 2037746 T3 19930701; GR 3007046 T3 19930730

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EP 88101580 A 19880204; DE 3876649 T 19880204; ES 88101580 T 19880204; GR 930400278 T 19930211