

Title (en)

Coin-operated lock

Title (de)

Durch Münzen oder dergleichen betätigtes Schloss

Title (fr)

Serrure activée par pièce de monnaie

Publication

EP 0831437 A3 20000202 (DE)

Application

EP 97116506 A 19970922

Priority

ES 9602009 A 19960923

Abstract (en)

[origin: EP0831437A2] The lock has a coin diameter matching device (7) fitted in the coin insertion slot (5), to allow the diameter of the acceptable coin (6) for operation of the lock to be altered, with a coin holder defined by the coin diameter matching device and a cooperating pivoted holder (17). The movement of the pivoted holder between the holding position and the release position is controlled in conjunction with the movement of the locking bolt (3), released by a blocking lever (3) when the coin is inserted in the holder. A second holder (31) in the path of the released coin allows the latter to be fed to a return slot or a collection container.

IPC 1-7

G07F 17/14

IPC 8 full level

G07F 7/06 (2006.01); **G07F 17/10** (2006.01); **G07F 17/14** (2006.01)

CPC (source: EP US)

G07F 7/0618 (2013.01 - EP US); **G07F 17/10** (2013.01 - EP US); **G07F 17/14** (2013.01 - EP US); **Y10S 70/41** (2013.01 - EP US)

Citation (search report)

- [A] DE 2836486 A1 19800306 - SCHULTE SCHLAGBAUM AG
- [A] DE 3124180 A1 19821230 - SCHULTE SCHLAGBAUM AG [DE]
- [A] DE 3614252 A1 19871029 - SCHULTE SCHLAGBAUM AG [DE]
- [A] EP 0508193 A1 19921014 - SYSTEC AUSBAUSYSTEME GMBH [DE]

Cited by

AU2007100121B4; DE29815294U1; EP0982694A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0831437 A2 19980325; **EP 0831437 A3 20000202**; BR 9704797 A 19981222; ES 2137827 A1 19991216; ES 2137827 B1 20000801; US 5937991 A 19990817

DOCDB simple family (application)

EP 97116506 A 19970922; BR 9704797 A 19970923; ES 9602009 A 19960923; US 93514997 A 19970922