

Title (en)
Electromagnetically controlled locking device

Title (de)
Elektromagnetisch gesteuerter Verschluss

Title (fr)
Dispositif de verrouillage électromagnétique

Publication
EP 1371796 A3 20061018 (DE)

Application
EP 03011774 A 20030524

Priority
DE 10226125 A 20020612

Abstract (en)
[origin: EP1371796A2] The locking lever (5) pivots on the handle (1). Its hook holds a bolt (6) of the main support (2). It has an angled control surface and the locking lever presses against the upper end of a two-arm deflection lever (4). Its lower end is held by an electrically-controlled locking lever (11) on the side of the casing. By pulling the handle, the deflection lever escapes on release, the locking lever passes the bolt and the swinging catch (3) is released from a locking peg (12) on the casing side.

IPC 8 full level
E05B 13/00 (2006.01); **D06F 37/42** (2006.01); **E05B 47/00** (2006.01); **E05B 47/06** (2006.01); **E05C 3/24** (2006.01); **E05B 7/00** (2006.01); **E05C 3/16** (2006.01)

CPC (source: EP US)
D06F 37/42 (2013.01 - EP US); **E05B 47/0657** (2013.01 - EP); **E05C 3/24** (2013.01 - EP US); **E05B 7/00** (2013.01 - EP); **E05B 47/0002** (2013.01 - EP); **E05B 47/0046** (2013.01 - EP); **E05C 3/162** (2013.01 - EP)

Citation (search report)

- [A] DE 1782224 U 19590205 - TRUMPF SCHLOSS & BESCHLAG [DE]
- [A] DE 1169409 B 19640506 - BOSCH GMBH ROBERT
- [A] DE 1161785 B 19640123 - LICENTIA GMBH
- [A] US 3243977 A 19660405 - RICHARD NORGAARD WARREN

Cited by
CN110094112A

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 PT RO SE SI SK TR

Designated extension state (EPC)
AL LT LV MK

DOCDB simple family (publication)
EP 1371796 A2 20031217; **EP 1371796 A3 20061018**; **EP 1371796 B1 20080716**; AT E401480 T1 20080815; DE 10226125 A1 20031224; DE 50310144 D1 20080828; ES 2309252 T3 20081216

DOCDB simple family (application)
EP 03011774 A 20030524; AT 03011774 T 20030524; DE 10226125 A 20020612; DE 50310144 T 20030524; ES 03011774 T 20030524