

Title (en)
ELECTRIC LOCK

Title (de)
ELEKTRISCHE VERRIEGELUNG

Title (fr)
SERRURE ELECTRIQUE

Publication
EP 1458945 B1 20070328 (FR)

Application
EP 02791883 A 20020927

Priority
• FR 0203296 W 20020927
• FR 0112808 A 20011005

Abstract (en)
[origin: FR2830563A1] Displacement of the bolt (3) is controlled by rotation of a pivoting component (7) operated by a solenoid (5) of an electro-magnet (4). Between the component (7) and the solenoid is a part which allows the component (7) to pivot independently of the position of the solenoid. The solenoid is directly connected to an arm of the lock control by a spring (11) which stretches when a force is applied greater than that normally necessary to rotate the part (7). i The lock includes a plate (12) designed for mechanical locks which slides counter to a reset spring action and by key insertion and or operation of door handle so as to pivot the part (7).

IPC 8 full level
E05B 47/00 (2006.01); **E05B 47/02** (2006.01); **E05B 63/00** (2006.01)

CPC (source: EP)
E05B 47/0002 (2013.01); **E05B 47/026** (2013.01); **E05B 47/0004** (2013.01); **E05B 63/0017** (2013.01); **E05B 63/0069** (2013.01)

Cited by
CN110566051A

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
FR 2830563 A1 20030411; **FR 2830563 B1 20050204**; AT E358221 T1 20070415; AU 2002358189 A1 20030422; DE 60219204 D1 20070510; EP 1458945 A2 20040922; EP 1458945 B1 20070328; ES 2283629 T3 20071101; IL 161204 A0 20040831; IL 161204 A 20081103; WO 03031752 A2 20030417; WO 03031752 A3 20040701

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