

Title (en)

ELECTRICALLY CONTROLLED LOCK FOR A SAFE

Title (de)

ELEKTRISCH GESTEUERTES WERTFACHSCHLOSS

Title (fr)

SERRURE A COMMANDE ELECTRIQUE DE CASIER POUR OBJETS DE VALEUR

Publication

EP 0977928 A1 20000209 (DE)

Application

EP 99915465 A 19990209

Priority

- DE 9900338 W 19990209
- DE 19807545 A 19980223
- DE 19814955 A 19980403

Abstract (en)

[origin: WO9942687A1] An electrically controlled lock for a safe has a magnetic lever (10) which can be supported on an electrically excitable holding magnet (14) and moved by external forces, as well as a door bearing a closing hook (1) which enters the lock housed in the safe case (2) and is retained therein by a locking device. The object of the invention is to reduce the number of parts and simplify the operation of the lock. For that purpose, a stopper (3) provided with a locking block (7), coupled to the magnetic lever (10) and moved by a control cam (8) which lies in the path of the closing hook (1) acts as a door closer.

IPC 1-7

E05B 47/06; E05B 63/20

IPC 8 full level

E05B 47/06 (2006.01); **E05B 63/20** (2006.01); **E05B 63/00** (2006.01); **E05B 65/00** (2006.01); **E05C 9/04** (2006.01)

CPC (source: EP)

E05B 47/0002 (2013.01); **E05B 47/0603** (2013.01); **E05B 63/20** (2013.01); **E05B 47/0006** (2013.01); **E05B 63/0004** (2013.01);
E05B 65/0075 (2013.01); **E05C 9/04** (2013.01)

Citation (search report)

See references of WO 9942687A1

Cited by

EP4056792A1; CN101936102A

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

WO 9942687 A1 19990826; CA 2292593 A1 19990826; DE 59903151 D1 20021128; EP 0977928 A1 20000209; EP 0977928 B1 20021023;
ES 2186344 T3 20030501

DOCDB simple family (application)

DE 9900338 W 19990209; CA 2292593 A 19990209; DE 59903151 T 19990209; EP 99915465 A 19990209; ES 99915465 T 19990209