

Title (en)
Locking device for furniture

Title (de)
Verriegelungseinrichtung für Möbel

Title (fr)
Dispositif de verrouillage pour meuble

Publication
EP 0889184 B1 20040825 (DE)

Application
EP 98111754 A 19980625

Priority
DE 19728273 A 19970702

Abstract (en)
[origin: US6092846A] An electrically actuatable furniture locking device includes a locking housing, a locking pin and an indicator element. The locking housing is provided with two introduction openings for a locking pin. In the locking housing, a locking slide is arranged to be actuated electromagnetically and adjusted from a locking position into an unlocking position. A lever armature, which can be connected to the locking slide, can be connected to the locking slide such that it can be optionally switched over for closed-circuit or open-circuit operation. The locking device permits an arrangement adaptable to various installations, as well as monitoring of the open and closed states and optionally closed- and open-circuit operations.

IPC 1-7
E05B 47/02

IPC 8 full level
E05B 47/02 (2006.01); **E05B 63/00** (2006.01); **E05B 47/00** (2006.01); **E05B 65/44** (2006.01)

CPC (source: EP US)
E05B 47/0002 (2013.01 - EP US); **E05B 47/026** (2013.01 - EP US); **E05B 63/0065** (2013.01 - EP US); **E05B 47/0006** (2013.01 - EP US); **E05B 2047/0007** (2013.01 - EP US); **E05B 2047/0073** (2013.01 - EP US); **E05B 2047/0076** (2013.01 - EP US); **E05B 2063/0026** (2013.01 - EP US); **Y10S 292/60** (2013.01 - EP US); **Y10T 292/1021** (2015.04 - EP US); **Y10T 292/432** (2015.04 - EP US); **Y10T 292/699** (2015.04 - EP US)

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI NL

DOCDB simple family (publication)
US 6092846 A 20000725; AT E274630 T1 20040915; CA 2242828 A1 19990102; CA 2242828 C 20020312; DE 19728273 C1 19981210; DE 59811860 D1 20040930; EP 0889184 A2 19990107; EP 0889184 A3 20000607; EP 0889184 B1 20040825; ES 2227746 T3 20050401

DOCDB simple family (application)
US 10983798 A 19980702; AT 98111754 T 19980625; CA 2242828 A 19980702; DE 19728273 A 19970702; DE 59811860 T 19980625; EP 98111754 A 19980625; ES 98111754 T 19980625