

Title (en)
Locking device

Title (de)
Schliessvorrichtung

Title (fr)
Dispositif de verrouillage

Publication
EP 1340871 A3 20071212 (DE)

Application
EP 03001266 A 20030122

Priority
DE 20203565 U 20020227

Abstract (en)
[origin: EP1340871A2] The locking system is designed so that by means of the connecting rod (30), a catch (24) of the main lock (12) is withdrawable. The locking system (10) is also provided with a sensor switch (42), with which a closed position of the door is determinable. The sensor switch is provided with a control unit (40) for the drive unit (32). The control unit with a closed door causes a pushing out of the latch pin (28). The rod and the catch are withdrawable using a motor.

IPC 8 full level
E05B 47/00 (2006.01); **E05B 17/22** (2006.01); **E05B 63/20** (2006.01); **E05C 9/00** (2006.01); **E05C 9/10** (2006.01); **E05B 15/00** (2006.01); **E05B 17/20** (2006.01)

CPC (source: EP)
E05B 47/0012 (2013.01); **E05B 63/20** (2013.01); **E05C 9/004** (2013.01); **E05C 9/02** (2013.01); **E05B 17/2038** (2013.01); **E05B 2047/002** (2013.01); **E05B 2047/0068** (2013.01)

Citation (search report)
• [XY] WO 0016275 A1 20000323 - S D S SMART DATA & SECURITY SY [IL], et al
• [DY] EP 0942135 A1 19990915 - GRETSCH UNITAS GMBH [DE]
• [X] US 6318138 B1 20011120 - MATHEWS KURT [US], et al

Cited by
EP3916179A1; DE102008038001A1; DE102008014548A1; EP2101020A3; DE102008014548B4; WO2014108263A1; US11111698B2; US11746565B2; DE202010006954U1; EP2386704A2; US10876324B2; USD1026613S

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 SE SI SK TR

Designated extension state (EPC)
AL LT LV MK RO

DOCDB simple family (publication)
DE 20300676 U1 20030417; DE 20203565 U1 20020523; EP 1340871 A2 20030903; EP 1340871 A3 20071212; EP 1340871 B1 20160427

DOCDB simple family (application)
DE 20300676 U 20030109; DE 20203565 U 20020227; EP 03001266 A 20030122