

Title (en)
Locking device

Title (de)
Verriegelungseinrichtung

Title (fr)
Dispositif de verrouillage

Publication
EP 0942135 B2 20080123 (DE)

Application
EP 98121975 A 19981119

Priority
DE 29803161 U 19980223

Abstract (en)
[origin: EP0942135A1] The locking system relates to doors with a main lock (2) and one or more back-up locks (3) linked by a drawbar (11). The drawbar is coupled to a door opening mechanism (35) provided with an electromechanical or electromagnetic drive. The closing device incorporates an energy store, e.g. a spring, which is compressed when the door is closed, and when released, operates the drawbar to unlatch the door.

IPC 8 full level
E05C 9/10 (2006.01); **E05B 47/00** (2006.01); **E05C 9/00** (2006.01); **E05C 9/18** (2006.01); **E05B 15/00** (2006.01); **E05B 15/10** (2006.01); **E05B 47/06** (2006.01)

CPC (source: EP)
E05B 47/0002 (2013.01); **E05B 47/0607** (2013.01); **E05C 9/004** (2013.01); **E05C 9/026** (2013.01); **E05C 9/1841** (2013.01); **E05B 15/0086** (2013.01); **E05B 15/102** (2013.01); **E05B 47/0004** (2013.01); **E05B 47/0012** (2013.01); **E05B 2047/002** (2013.01)

Cited by
DE102008014548A1; DE10359804A1; EP3118396A1; EP2369100A1; DE102004002270A1; EP1340871A3; EP1283318A1; DE102004013298A1; EP1464783A3; EP2725173A3; DE102015208066B4; EP1574642A1; EP2101020A3; DE102008014548B4; US12002317B2; WO02088500A1; EP2101020A2; US11111698B2; US11746565B2; EP1340871A2; EP3147434A1; DE102015116061A1; US10876324B2; USD1026613S

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

DOCDB simple family (publication)
EP 0942135 A1 19990915; **EP 0942135 B1 20030312**; **EP 0942135 B2 20080123**; AT E234408 T1 20030315; DE 29803161 U1 19990805; DE 59807465 D1 20030417; ES 2190033 T3 20030716; ES 2190033 T5 20080501

DOCDB simple family (application)
EP 98121975 A 19981119; AT 98121975 T 19981119; DE 29803161 U 19980223; DE 59807465 T 19981119; ES 98121975 T 19981119