

Title (en)
Door locking system

Title (de)
Türschliesssystem

Title (fr)
Système de verrouillage pour porte

Publication
EP 1229192 A3 20040714 (DE)

Application
EP 02002161 A 20020129

Priority
DE 10104010 A 20010131

Abstract (en)
[origin: EP1229192A2] The door unit (1) includes an electric motor driving the locking and unlocking movements of the latch or bolt in the frame unit (2) recess.

IPC 1-7
E05B 47/00; E05B 17/04

IPC 8 full level
E05B 47/00 (2006.01); **G07C 9/00** (2006.01); **E05B 45/06** (2006.01); **E05B 63/00** (2006.01)

CPC (source: EP)
E05B 47/0012 (2013.01); **G07C 9/00309** (2013.01); **E05B 45/06** (2013.01); **E05B 63/006** (2013.01); **E05B 2047/002** (2013.01); **E05B 2047/0059** (2013.01); **E05B 2047/0067** (2013.01); **E05B 2047/0091** (2013.01); **G07C 2009/00611** (2013.01); **G07C 2009/00777** (2013.01)

Citation (search report)

- [XY] DE 19738938 A1 19990708 - SIMONS & VOS IDENTIFIKATIONSSY [DE]
- [Y] GB 2121866 A 19840104 - WAERTSILAE OY AB
- [X] DE 4102892 A1 19920806 - SIEMENS AG [DE]
- [X] DE 9012505 U1 19910627
- [XY] US 5694798 A 19971209 - NUNEZ PAUL [US], et al
- [Y] US 1734333 A 19291105 - JACOBI EDWARD N
- [X] WO 9815703 A1 19980416 - LUCKY LOCK LTD [IL], et al
- [A] US 2605631 A 19520805 - JACOBI EDWARD N

Cited by
DE102005034618B4; EP3032004A1; EP1455038A3; EP2407617A3

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1229192 A2 20020807; **EP 1229192 A3 20040714**; DE 10104010 A1 20020801

DOCDB simple family (application)
EP 02002161 A 20020129; DE 10104010 A 20010131