

Title (en)
High security lock

Title (de)
Hochsicherheitsschloss

Title (fr)
Serrure de haute sécurité

Publication
EP 1980695 A3 20130508 (DE)

Application
EP 08000855 A 20080117

Priority
DE 102007017521 A 20070413

Abstract (en)
[origin: EP1980695A2] A high-security lock (1, 1') has an electromagnetic release (12, 12') and a locking tongue. In a process to operate the lock, following operation of the electromagnetic release, the locking bar is stabilised in the 'locked' position. The lock has at least one redundant function, consisting of: magnetic stabilisation of the bar in the locked position; and/or in gravity operated stabilisation of the bar in the locked position; and/or selection of an electro-magnetically bar holding function; and/or engagement of a mechanical lock.

IPC 8 full level
E05B 47/02 (2006.01); **E05B 47/06** (2006.01)

CPC (source: EP)
E05B 15/0093 (2013.01); **E05B 47/0002** (2013.01); **E05B 47/023** (2013.01); **E05B 47/0607** (2013.01); **E05B 47/0004** (2013.01); **E05B 47/0006** (2013.01); **E05B 47/0038** (2013.01); **E05B 63/18** (2013.01); **E05B 2047/0008** (2013.01); **E05B 2047/0086** (2013.01)

Citation (search report)
• [X] US 5755126 A 19980526 - LANIGAN WILLIAM P [US], et al
• [X] EP 1669524 A1 20060614 - BARAGANO GONZALEZ JOSE RAMON [ES]

Cited by
CN111807188A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 1980695 A2 20081015; **EP 1980695 A3 20130508**; **EP 1980695 B1 20140827**; DE 102007017521 A1 20081016; ES 2522903 T3 20141119; PL 1980695 T3 20150227

DOCDB simple family (application)
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