

Title (en)  
A lock assembly

Title (de)  
Verschlussanordnung

Title (fr)  
Ensemble de verrouillage

Publication  
**EP 2281984 A1 20110209 (EN)**

Application  
**EP 09008483 A 20090629**

Priority  
EP 09008483 A 20090629

Abstract (en)  
A lock assembly (1) comprises a lock and a striking plate (50). The lock assembly is provided with two locking arms that have pawl members protruding through the casing of the lock and the pawl members engage guide surfaces and a locking face of the striking plate. The pawl members are profiled in the area near a bend in the locking arm. The striking plate comprises a metal base plate and a plastic overlay.

IPC 8 full level  
**E05B 15/02** (2006.01); **E05C 17/28** (2006.01); **E05C 17/34** (2006.01); **E05B 15/16** (2006.01); **E05B 17/00** (2006.01); **E05B 17/20** (2006.01);  
**E05C 3/06** (2006.01)

CPC (source: EP)  
**E04D 13/0325** (2013.01); **E05B 15/0205** (2013.01); **E05C 3/06** (2013.01); **E05C 17/28** (2013.01); **E05C 17/34** (2013.01); **E05B 17/0045** (2013.01);  
**E05B 17/2084** (2013.01); **E05B 2015/1671** (2013.01)

Citation (applicant)  
EP 1873336 A1 20080102 - VKR HOLDING AS [DK]

Citation (search report)

- [YDA] EP 1873336 A1 20080102 - VKR HOLDING AS [DK]
- [Y] DE 2553282 A1 19770602 - SCHARWAECHTER KG
- [A] CH 694301 A5 20041115 - HARALD SITTER [CH]
- [A] GB 2225377 A 19900530 - CRITTALL WARMILIFE LTD [GB]
- [A] DE 29712383 U1 19971106 - KLUCKOW ERNST [DE]
- [A] GB 2268539 A 19940112 - INTERLOCK IND LTD [NZ]
- [A] EP 1681415 A1 20060719 - JURRAS LTD [IE]
- [X] WO 2007071262 A1 20070628 - VKR HOLDING AS [DK], et al
- [X] EP 1703043 A2 20060920 - FUHR CARL GMBH & CO KG [DE]
- [X] EP 0894918 A1 19990203 - ATOMA ROLTRA SPA [IT]
- [XA] EP 1275802 A1 20030115 - ATF INC [US]
- [X] EP 1130197 A1 20010905 - RW RUEDEL WERNER [DE]
- [X] US 5215342 A 19930601 - YUGE MASAAKI [JP], et al

Cited by  
EP2607578A1; EP2674543A1; EP2674544A1

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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**EP 2281984 A1 20110209**; **EP 2281984 B1 20160525**; CN 201794408 U 20110413; EP 3091150 A1 20161109; EP 3091150 B1 20170412;  
ES 2580163 T3 20160819; PL 2281984 T3 20170331; PL 3091150 T3 20170929

DOCDB simple family (application)  
**EP 09008483 A 20090629**; CN 201020244883 U 20100629; EP 16170774 A 20090629; ES 09008483 T 20090629; PL 09008483 T 20090629;  
PL 16170774 T 20090629