

Title (en)
Locking latch and strike case with locking means

Title (de)
Schliessriegel und Schliessblechgehäuse mit Verriegelungsmittel

Title (fr)
Pêne de verrouillage et boîtier-gâche avec moyens de verrouillage

Publication
EP 1988237 A1 20081105 (EN)

Application
EP 08155299 A 20080428

Priority
NL 1033779 A 20070427

Abstract (en)
Lock assembly comprising a lock (10) and a strike case (100) for the lock, wherein the lock comprises a lock case (11) with a front plate (12) and a latch (20) that is movable with respect to the front plate in a first direction of movement (8), and the strike case comprises an accommodation space having a first access opening for accommodating the latch in a closing position of the latch, wherein the latch is provided with a first closing surface and the accommodation space is bounded by a second closing surface which in the closing position cooperate together in a substantially abutting manner, wherein the latch and the strike case are provided with locking means comprising a locking chamber having a second access opening in at least a portion of the first or second closing surface, and a locking member having an extremity that is positioned to enter the locking chamber in the closing position of the latch, wherein the locking means are adapted for bringing the extremity of the locking member into the locking chamber in response to a pressure force exerted by the latch on the strike case substantially transverse to the first closing surface.

IPC 8 full level
E05B 17/00 (2006.01); **E05B 17/20** (2006.01); **E05B 63/12** (2006.01); **E05B 15/02** (2006.01)

CPC (source: EP)
E05B 17/0062 (2013.01); **E05B 17/2092** (2013.01); **E05B 63/12** (2013.01); **E05B 15/0205** (2013.01)

Citation (search report)
• [X] WO 9607806 A1 19960314 - MATOUSCHEK ERICH [DE], et al
• [X] FR 2307106 A1 19761105 - DUMAS PHILIPPE [FR]
• [X] US 1901412 A 19330314 - RICHTER WILLIAM A
• [X] US 5531487 A 19960702 - BERESHEIM THOMAS H [US]
• [X] EP 1130199 A1 20010905 - MATOUSCHEK ERICH [DE], et al

Cited by
EP3130728A1; GB2474672A; GB2474672B; JP2023519768A; WO2021231513A1

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 1988237 A1 20081105; NL 1033779 C2 20081028

DOCDB simple family (application)
EP 08155299 A 20080428; NL 1033779 A 20070427