

Title (en)  
LOCK FOR A MOTOR VEHICLE

Title (de)  
SCHLOSS FÜR EIN KRAFTFAHRZEUG

Title (fr)  
SERRURE POUR UN VÉHICULE À MOTEUR

Publication  
**EP 2964858 A1 20160113 (DE)**

Application  
**EP 14713361 A 20140214**

Priority  
• DE 102013203808 A 20130306  
• DE 2014000055 W 20140214

Abstract (en)  
[origin: CA2904098A1] The invention relates to a lock, in particular for a door or opening element of a motor vehicle, said lock comprising a locking mechanism with a rotary latch (2), a pawl (4) for locking the rotary latch (2) in a detent position, preferably a blocking lever (7) for blocking the pawl (4) in the detent position and a release lever (5) for opening the locking mechanism, in particular by moving the blocking lever (7) out of the blocking position. The lock is characterised in that a safety catch device of the lock, said device comprising in particular more than one catch position (25, 26, 27), is designed to prevent the opening of the locking mechanism (5) during excessive acceleration, in particular during excessively violent acceleration of the release lever (5) and/or handle of a door or opening element. An unplanned opening of the lock in the event of a crash can thus be avoided.

IPC 8 full level  
**E05B 77/06** (2014.01); **E05B 85/24** (2014.01)

CPC (source: EP RU US)  
**E05B 77/06** (2013.01 - EP RU US); **E05B 77/54** (2013.01 - RU US); **E05B 85/243** (2013.01 - RU US); **E05C 3/12** (2013.01 - RU US); **E05C 19/00** (2013.01 - RU US); **E05C 19/02** (2013.01 - RU US)

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**DE 102013203808 A1 20140911**; BR 112015020810 A2 20170718; CA 2904098 A1 20140912; CN 105026667 A 20151104; CN 105026667 B 20171027; EP 2964858 A1 20160113; EP 2964858 B1 20180411; JP 2016514223 A 20160519; KR 102155213 B1 20200911; KR 20150122681 A 20151102; MX 2015011582 A 20151209; RU 2015141943 A 20170406; RU 2652574 C2 20180426; US 2016017643 A1 20160121; US 9879450 B2 20180130; WO 2014135139 A1 20140912

DOCDB simple family (application)  
**DE 102013203808 A 20130306**; BR 112015020810 A 20140214; CA 2904098 A 20140214; CN 201480011959 A 20140214; DE 2014000055 W 20140214; EP 14713361 A 20140214; JP 2015560548 A 20140214; KR 20157025032 A 20140214; MX 2015011582 A 20140214; RU 2015141943 A 20140214; US 201414772438 A 20140214