

Title (en)
LOCK FOR A MOTOR VEHICLE

Title (de)
SCHLOSS FÜR EIN KRAFTFAHRZEUG

Title (fr)
SERRURE POUR VÉHICULE AUTOMOBILE

Publication
EP 3108078 B1 20190508 (DE)

Application
EP 15715671 A 20150205

Priority
• DE 102014002168 A 20140219
• DE 2015000042 W 20150205

Abstract (en)
[origin: WO2015124130A1] The invention relates to a lock for a motor vehicle, comprising an external actuating lever (2), an inertial element (3), and a detent lever (4) which is preloaded by a spring element (6) and rotatably mounted on the inertial element (3), wherein said detent lever (4) is able to cooperate with a blocking contour arranged on a housing of the lock, wherein the external actuating lever (2) acts directly on the detent lever (4) and wherein a movement of the external actuating lever (2) can be blocked by an inertia of the inertial element (3) and the external actuating lever (2) cooperates with the detent lever (4) by way of a control contour (9).

IPC 8 full level
E05B 77/06 (2014.01)

CPC (source: CN EP US)
E05B 77/06 (2013.01 - CN EP 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

DOCDB simple family (publication)
DE 102014002168 A1 20150820; CN 106030011 A 20161012; CN 106030011 B 20181002; EP 3108078 A1 20161228; EP 3108078 B1 20190508; US 10731386 B2 20200804; US 2017074004 A1 20170316; WO 2015124130 A1 20150827

DOCDB simple family (application)
DE 102014002168 A 20140219; CN 201580009011 A 20150205; DE 2015000042 W 20150205; EP 15715671 A 20150205; US 201515120197 A 20150205