

Title (en)  
LOCK FOR A PANEL OR DOOR

Title (de)  
SCHLOSS FÜR EINE KLAPPE ODER TÜR

Title (fr)  
SERRURE POUR HAYON OU PORTE

Publication  
**EP 2823120 A1 20150114 (DE)**

Application  
**EP 13719261 A 20130216**

Priority  
• DE 102012203734 A 20120309  
• DE 2013000085 W 20130216

Abstract (en)  
[origin: CA2864774A1] The aim of the invention is to provide a reliably functioning lock for a motor vehicle in particular. This is achieved in that the claimed lock for a door or a panel has a locking mechanism consisting of a rotary latch and at least one pawl for locking the rotary latch. The rotary latch and the pawl are preferably designed such that the rotary latch is capable of introducing an opening torque into the pawl. The locking mechanism has a triggering lever for opening the locking mechanism. A transmission device is further provided which increases the pivotal movement of the triggering lever and which comprises a transmission lever in particular for moving the pawl out of the locking position of the pawl by means of a follower. On the basis of the pivotal movement transmission caused by the transmission lever, a relatively small pivotal movement of the triggering lever is sufficient to move the pawl completely out of the locking position by means of the follower. The invention thus ensures that a locking mechanism can be reliably opened even when the triggering lever can no longer be pivoted over the entire original distance due to the effects of aging.

IPC 1-7  
**E05B 65/12**

IPC 8 full level  
**E05B 85/26** (2014.01)

CPC (source: EP US)  
**E05B 85/20** (2013.01 - US); **E05B 85/26** (2013.01 - EP US); **E05B 77/34** (2013.01 - EP US); **Y10T 292/108** (2015.04 - EP US)

Citation (search report)  
See references of WO 2013131502A1

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 102012203734 A1 20130912**; CA 2864774 A1 20130912; CN 104169509 A 20141126; CN 104169509 B 20161123; EP 2823120 A1 20150114; EP 2823120 B1 20160803; IN 7002DEN2014 A 20150410; JP 2015513625 A 20150514; JP 6307738 B2 20180411; KR 101984344 B1 20190530; KR 20140139514 A 20141205; MX 2014010597 A 20140918; RU 2014136069 A 20160510; US 2015167363 A1 20150618; US 9777517 B2 20171003; WO 2013131502 A1 20130912

DOCDB simple family (application)  
**DE 102012203734 A 20120309**; CA 2864774 A 20130216; CN 201380012822 A 20130216; DE 2013000085 W 20130216; EP 13719261 A 20130216; IN 7002DEN2014 A 20140820; JP 2014560247 A 20130216; KR 20147026952 A 20130216; MX 2014010597 A 20130216; RU 2014136069 A 20130216; US 201314383922 A 20130216