

Title (en)
DISENGAGEABLE LOCK

Title (de)
ENTKUPPELBARES SCHLOSS

Title (fr)
VERROU DEBRAYABLE

Publication
EP 2944745 A1 20151118 (FR)

Application
EP 15176177 A 20110629

Priority
• FR 1002758 A 20100630
• EP 11728008 A 20110629

Abstract (en)
[origin: WO2012001047A1] The invention relates to a lock (1) with disengageable lock cylinder of a mechanism for locking the door of a motor vehicle, characterized in that it further comprises means (13, 15, 29) for detecting an attempt at breaking in to the lock (1) which means are intended to be connected to a security device of the vehicle.

Abstract (fr)
L'invention concerne un verrou à rotor débrayable (1) de mécanisme de fermeture d'ouvrant de véhicule automobile, caractérisé en ce qu'il comprend en outre des moyens de détection de tentative d'effraction (13,15, 29) du verrou (1) destinés à être relié à un dispositif de sécurité du véhicule.

IPC 8 full level
E05B 17/04 (2006.01); **B60R 25/04** (2013.01); **B60R 25/08** (2006.01); **E05B 17/00** (2006.01); **E05B 17/22** (2006.01); **E05B 27/00** (2006.01); **E05B 77/00** (2014.01); **E05B 77/44** (2014.01); **E05B 81/54** (2014.01); **E05B 45/06** (2006.01)

CPC (source: EP US)
E05B 17/0058 (2013.01 - EP US); **E05B 17/04** (2013.01 - EP US); **E05B 27/0057** (2013.01 - US); **E05B 77/00** (2013.01 - EP US); **E05B 77/44** (2013.01 - EP US); **E05B 81/54** (2013.01 - EP US); **Y10T 70/20** (2015.04 - EP US)

Citation (search report)
• [X] US 5229747 A 19930720 - ZHAO MANTANG [US]
• [A] EP 0769598 A1 19970423 - VALEO SECURITE HABITACLE [FR]

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)
WO 2012001047 A1 20120105; EP 2619386 A1 20130731; EP 2619386 B1 20150826; EP 2944745 A1 20151118; EP 2944745 B1 20171115; FR 2962146 A1 20120106; FR 2962146 B1 20130517; JP 2013529734 A 20130722; JP 5893615 B2 20160323; US 2013233031 A1 20130912; US 9133648 B2 20150915

DOCDB simple family (application)
EP 2011060915 W 20110629; EP 11728008 A 20110629; EP 15176177 A 20110629; FR 1002758 A 20100630; JP 2013517268 A 20110629; US 201113704095 A 20110629