

Title (en)
Lock device for a motor vehicle

Title (de)
Schlossvorrichtung für ein Kraftfahrzeug

Title (fr)
Dispositif de serrure pour un véhicule automobile

Publication
EP 2400086 A3 20140730 (DE)

Application
EP 11003634 A 20110504

Priority
DE 102010025355 A 20100628

Abstract (en)
[origin: EP2400086A2] The device (1) has a turning case (20) with a control contour formed such that a coupling end of a coupling lever (50) is released in a locking position of the case and coupled with a coupling portion of a catch hook (30) in an unlocking position of the case and in a catch position of the hook. The coupling end is coupled with the coupling portion such that the hook is rotatable in an aperture rotation direction against pretension of the control contour to a release position by an unlocking operation of a lock pawl (40), where a closing bracket is release in the release position.

IPC 8 full level
E05B 83/24 (2014.01); **E05B 77/54** (2014.01); **E05B 79/20** (2014.01); **E05B 81/08** (2014.01); **E05B 81/66** (2014.01)

CPC (source: EP US)
E05B 83/24 (2013.01 - EP US); **E05B 17/0037** (2013.01 - EP US); **E05B 77/54** (2013.01 - EP US); **E05B 79/20** (2013.01 - EP US); **E05B 81/08** (2013.01 - EP US); **E05B 81/66** (2013.01 - EP US); **Y10T 292/1059** (2015.04 - EP US)

Citation (search report)

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- [A] DE 19916191 A1 20001026 - KIRCHHOFF GMBH & CO [DE]
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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)
EP 2400086 A2 20111228; EP 2400086 A3 20140730; EP 2400086 B1 20150826; CN 102312619 A 20120111; CN 102312619 B 20140430; DE 102010025355 A1 20111229; DE 102010025355 B4 20141113; US 2012161456 A1 20120628

DOCDB simple family (application)
EP 11003634 A 20110504; CN 201110174598 A 20110627; DE 102010025355 A 20100628; US 201113169452 A 20110627