

Title (en)
MOTOR VEHICLE DOOR LOCK

Title (de)
KRAFTFAHRZEUGTÜRVERSCHLUSS

Title (fr)
SERRURE DE PORTIÈRE DE VÉHICULE AUTOMOBILE

Publication
EP 3066280 A1 20160914 (DE)

Application
EP 14796402 A 20141013

Priority
• DE 102013112122 A 20131104
• DE 2014100358 W 20141013

Abstract (en)
[origin: WO2015062580A1] The invention relates to a motor vehicle door lock having a locking mechanism essentially consisting of a rotary latch and a pawl, and having an emergency opening handle for emergency actuation. The locking mechanism is first moved into its pre-locked position by means of a motor before the emergency actuation handle can be activated.

IPC 8 full level
E05B 17/10 (2006.01); **E05B 53/00** (2006.01); **E05B 77/02** (2014.01); **E05B 77/12** (2014.01); **E05B 79/20** (2014.01); **E05B 81/06** (2014.01); **E05B 81/14** (2014.01); **E05B 85/10** (2014.01)

CPC (source: CN EP US)
E05B 17/10 (2013.01 - EP US); **E05B 53/001** (2013.01 - EP US); **E05B 77/02** (2013.01 - CN EP US); **E05B 77/12** (2013.01 - EP US); **E05B 77/54** (2013.01 - US); **E05B 79/20** (2013.01 - EP US); **E05B 79/22** (2013.01 - US); **E05B 81/06** (2013.01 - EP US); **E05B 81/14** (2013.01 - CN EP US); **E05B 85/10** (2013.01 - US); **E05B 85/107** (2013.01 - US); **E05B 17/10** (2013.01 - CN); **E05B 53/001** (2013.01 - CN); **E05B 77/12** (2013.01 - CN); **E05B 79/20** (2013.01 - CN); **E05B 81/06** (2013.01 - CN); **E05B 85/103** (2013.01 - CN EP US)

Citation (search report)
See references of WO 2015062580A1

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)
WO 2015062580 A1 20150507; CN 105874136 A 20160817; CN 105874136 B 20180327; DE 102013112122 A1 20150507; EP 3066280 A1 20160914; EP 3066280 B1 20180606; JP 2016537533 A 20161201; JP 6725146 B2 20200715; US 2016333614 A1 20161117

DOCDB simple family (application)
DE 2014100358 W 20141013; CN 201480072033 A 20141013; DE 102013112122 A 20131104; EP 14796402 A 20141013; JP 2016528161 A 20141013; US 201415033738 A 20141013