

Title (en)
Motor vehicle door lock

Title (de)
Kraftfahrzeugtürverschluss

Title (fr)
Serrure de véhicule automobile

Publication
EP 2573300 B1 20151014 (DE)

Application
EP 12175880 A 20120711

Priority
• DE 102011053901 A 20110923
• DE 102012102723 A 20120329

Abstract (en)
[origin: EP2573300A2] The closure (1) has a safety catch (8) engaged with a rotary latch (5) in an engagement position so as to prevent the latch from moving toward an open position. A drive element (11) moves the safety catch between the engagement position and a releasing position in which the safety catch is not engaged with the latch such that the latch moves toward the open position. The drive element moves the safety catch during the movement away from the engagement position toward the releasing position such that the latch engaged with the safety catch during the movement moves toward the open position. An independent claim is also included for a method for opening a motor car door closure.

IPC 8 full level
E05B 77/36 (2014.01); **E05B 81/14** (2014.01); **E05B 81/20** (2014.01); **E05B 83/18** (2014.01)

CPC (source: EP US)
E05B 77/36 (2013.01 - EP US); **E05B 81/14** (2013.01 - EP US); **E05B 81/20** (2013.01 - EP US); **E05B 83/18** (2013.01 - EP US); **E05B 81/00** (2013.01 - US); **Y10T 292/0945** (2015.04 - EP US)

Cited by
DE102018133301A1; US2014054903A1; US9255429B2; WO2021078328A1; WO2020125858A1; WO2015090745A1; WO2016041847A1

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)
EP 2573300 A2 20130327; **EP 2573300 A3 20140212**; **EP 2573300 B1 20151014**; CN 103015816 A 20130403; CN 103015816 B 20170426; DE 102012102723 A1 20130328; US 2013076045 A1 20130328; US 9273497 B2 20160301

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EP 12175880 A 20120711; CN 201210320529 A 20120831; DE 102012102723 A 20120329; US 201213600694 A 20120831