

Title (en)
Door handle assembly for a motor vehicle

Title (de)
Türgriffanordnung für ein Kraftfahrzeug

Title (fr)
Agencement de poignée de porte pour un véhicule

Publication
EP 2811090 A3 20150909 (DE)

Application
EP 14170066 A 20140527

Priority
DE 102013105801 A 20130605

Abstract (en)
[origin: US2014361556A1] A door handle assembly for a motor vehicle includes an operating handle moveably supported on a handle mounting, a mechanical coupling device and a locking device. An acceleration force can move the locking device from a normal operating position, in which an actuation of the operating handle is possible, in a first blocking direction, in which an actuation of the closing assembly via the operating handle and/or the coupling device, is blocked. The locking device also blocks the door handle assembly when long lasting or strongly pronounced oscillations occur as a result of a crash. In that event, the locking device can move from the normal operating position in a second blocking direction, in which an actuation of the closing assembly via the operating handle and/or the coupling device is blocked, wherein the second blocking direction is oriented opposite the first blocking direction.

IPC 8 full level
E05B 77/06 (2014.01); **E05B 85/10** (2014.01)

CPC (source: EP US)
E05B 77/06 (2013.01 - EP US); **E05B 85/10** (2013.01 - EP US); **E05B 77/02** (2013.01 - US); **Y10S 292/22** (2013.01 - EP US); **Y10T 292/57** (2015.04 - EP US)

Citation (search report)

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EP2818615B1; EP2818615B2

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

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EP 2811090 A2 20141210; EP 2811090 A3 20150909; EP 2811090 B1 20190313; CN 104234547 A 20141224; CN 104234547 B 20180807; DE 102013105801 A1 20141211; US 2014361556 A1 20141211; US 2017044802 A1 20170216; US 9765552 B2 20170919

DOCDB simple family (application)
EP 14170066 A 20140527; CN 201410248251 A 20140605; DE 102013105801 A 20130605; US 201414295405 A 20140604; US 201615336280 A 20161027