

Title (en)

External door handle, in particular for vehicles

Title (de)

Türaußengriff, insbesondere für Fahrzeuge

Title (fr)

Poignée extérieure de porte, en particulier pour véhicules

Publication

EP 2138656 A3 20110727 (DE)

Application

EP 09075262 A 20090611

Priority

- DE 102008030126 A 20080627
- DE 102008034460 A 20080724

Abstract (en)

[origin: EP2138656A2] The handle has a manually operatable handle part (10) acting on a lock provided in a door during actuation. A pivotable locking unit (20) is provided in an inoperative releasing position (21) such that the handle part is actuated. The locking unit arrives from two directions into two operative locking positions in case of crash such that the locking unit locks the handle part in the locking positions under interconnection of locking levers (40). One of the directions is provided opposite to the other direction, where the locking levers are guided in a type of a guide rail (41).

IPC 8 full level

E05B 65/12 (2006.01); **E05B 65/20** (2006.01); **E05B 77/54** (2014.01)

CPC (source: EP US)

E05B 77/06 (2013.01 - EP US); **E05B 85/16** (2013.01 - EP US); **Y10T 292/57** (2015.04 - EP US)

Citation (search report)

- [A] DE 102007016970 A1 20080619 - KIA MOTORS CORP [KR]
- [A] DE 19803871 A1 19990812 - DAIMLER CHRYSLER AG [DE]
- [A] US 6471262 B1 20021029 - SCHWAB DITTMAR [DE]
- [AD] EP 1050640 A2 20001108 - VALEO SICUREZZA ABITACOLO [IT]
- [AD] DE 19929022 A1 20010118 - HUF HUELSBECK & FUERST GMBH [DE]

Cited by

EP2743432A3; DE102010010833A1; CN114109160A; EP2811090A3; EP2818614A3; DE102010000924A1; EP2942460A1; US9765552B2; US9637949B2; WO2012130201A3; US10787842B2; WO2014071908A3; WO2015169743A1; EP2818615B1; EP2818615B2

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2138656 A2 20091230; EP 2138656 A3 20110727; EP 2138656 B1 20130116; DE 102008034460 A1 20091231; US 2010225127 A1 20100909; US 8424936 B2 20130423

DOCDB simple family (application)

EP 09075262 A 20090611; DE 102008034460 A 20080724; US 45903109 A 20090626