

Title (en)  
VEHICLE DOOR HANDLE COMPRISING AN INERTIAL MASS

Title (de)  
FAHRZEUGTÜRGRIFF MIT TRÄGER MASSE

Title (fr)  
POIGNEE D'OUVRANT DE VEHICULE COMPRENANT UNE MASSE INERTIELLE

Publication  
**EP 2611978 A2 20130710 (FR)**

Application  
**EP 11791196 A 20110902**

Priority

- IT MI20101598 A 20100902
- EP 2011004425 W 20110902

Abstract (en)  
[origin: WO2012028325A2] The vehicle door handle (2) is arranged in such a way that an inertial mass (18) in the handle passes irreversibly from a rest configuration in which it allows the door to be opened into a locking configuration in which it prevents opening and passes from the locking configuration into an unlocked configuration, different from the rest configuration and from the locking configuration, the handle being arranged so that placement of the inertial mass (18) in the unlocking configuration has the effect of it once again being possible for the door to be opened.

IPC 8 full level  
**E05B 77/06** (2014.01); **E05B 85/10** (2014.01); **E05B 85/16** (2014.01)

CPC (source: BR EP KR US)  
**E05B 65/10** (2013.01 - KR); **E05B 77/06** (2013.01 - EP KR US); **E05B 77/12** (2013.01 - KR); **E05B 83/36** (2013.01 - KR); **E05B 85/08** (2013.01 - KR); **E05B 85/10** (2013.01 - BR KR US); **E05B 85/16** (2013.01 - EP KR US); **E05B 77/06** (2013.01 - BR); **E05B 85/16** (2013.01 - BR); **Y10T 292/57** (2015.04 - EP US)

Citation (search report)  
See references of WO 2012028325A2

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)  
**WO 2012028325 A2 20120308; WO 2012028325 A3 20120531**; BR 112013004996 A2 20160531; BR 112013004996 B1 20200407; EP 2611978 A2 20130710; EP 2611978 B1 20150617; IT MI20101598 A1 20120302; JP 2013536905 A 20130926; KR 101869993 B1 20180626; KR 20130108573 A 20131004; US 2013221690 A1 20130829; US 9810005 B2 20171107

DOCDB simple family (application)  
**EP 2011004425 W 20110902**; BR 112013004996 A 20110902; EP 11791196 A 20110902; IT MI20101598 A 20100902; JP 2013526363 A 20110902; KR 20137008352 A 20110902; US 201113820618 A 20110902