

Title (en)

Motor vehicle door hinge

Title (de)

Kraftfahrzeugtürscharnier

Title (fr)

Charnière de porte de véhicule automobile

Publication

EP 2048310 A3 20100825 (DE)

Application

EP 08016431 A 20080918

Priority

DE 102007048791 A 20071010

Abstract (en)

[origin: EP2048310A2] The hinge (1) has a door console (2) fastened to a vehicle door, and a column console (4) arranged at a vehicle body, where the consoles are connected with one another in a pivotable manner. A locking unit (16) has a lamella packet that is adjustable between a separation position and a coupling position by using a control unit (30). The control unit is connected with a transmission unit (14) and designed in such a manner that centrifugal forces acting on the control unit during the rotation cause shifting of the locking unit from the coupling position to the separation position.

IPC 8 full level

E05D 11/10 (2006.01)

CPC (source: EP)

E05D 11/087 (2013.01); **E05D 11/1085** (2013.01); **E05D 2011/088** (2013.01); **E05Y 2201/21** (2013.01); **E05Y 2900/531** (2013.01)

Citation (search report)

- [AD] EP 1144786 B1 20040407 - ISE IND GMBH [DE]
- [A] DE 10305977 A1 20040902 - EDSCHA AG [DE]

Cited by

CN107471977A; WO2012013183A3

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2048310 A2 20090415; **EP 2048310 A3 20100825**; DE 102007048791 A1 20090416; DE 102007048791 B4 20091105

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