

Title (en)

Vehicle door hinge for rotatably mounting a vehicle door to a vehicle body

Title (de)

Kfz-Türscharnier zur gelenkigen Anordnung einer Fahrzeugsür an einer Fahrzeugkarosserie

Title (fr)

Charnière de porte véhicule pour le montage rotatif d'une porte de véhicule sur une carrosserie de véhicule

Publication

EP 1722055 A3 20080521 (DE)

Application

EP 06009503 A 20060509

Priority

DE 102005022813 A 20050512

Abstract (en)

[origin: DE102005022813B3] Hinge consists of column part and/or door part each made up of at least two parts; one a base plate (2a) located on the car body and the other a bearing arm (12a) fixed to the base plate. The base plate and/or bearing arm are formed from metal stamped parts or moulded, welded or profile parts. The car door part is formed with a prepared base plate and bearing arm able to create at least two positions in which the car and/or column part can be placed.

IPC 8 full level

E05D 5/06 (2006.01); **E05D 9/00** (2006.01)

CPC (source: EP US)

E05D 5/0207 (2013.01 - EP US); **E05D 5/062** (2013.01 - EP US); **E05D 9/00** (2013.01 - EP US); **E05Y 2900/531** (2013.01 - EP US)

Citation (search report)

- [DXY] DE 4103199 A1 19920806 - SCHARWAECHTER GMBH CO KG [DE]
- [X] FR 2701994 A1 19940902 - RENAULT [FR]
- [X] DE 4321752 C1 19940630 - DAIMLER BENZ AG [DE]
- [Y] EP 1236852 A1 20020904 - RENAULT SA [FR]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

DE 102005022813 B3 20060614; EP 1722055 A2 20061115; EP 1722055 A3 20080521; US 2006267373 A1 20061130

DOCDB simple family (application)

DE 102005022813 A 20050512; EP 06009503 A 20060509; US 43309106 A 20060512