

Title (en)

Motor vehicle door hinge

Title (de)

Kraftfahrzeugtürscharnier

Title (fr)

Charnière de porte de véhicule automobile

Publication

EP 1916367 A3 20090902 (DE)

Application

EP 07020549 A 20071019

Priority

DE 102006050662 A 20061024

Abstract (en)

[origin: DE102006050662B3] The vehicle door hinge (1) has a pillar bracket arranged at a pillar of a door frame, and a door bracket, mounted at a vehicle door, which is attached to the door frame. The door bracket and the pillar bracket are connected with each other in a flexible manner by a hinge pin (2). The door and pillar bracket (4,5) is framed by two spaced sections (6,7), where the distance of the spaced sections of the door and the pillar bracket is fixed by a spacing element (3).

IPC 8 full level

E05D 5/06 (2006.01); **E05D 7/02** (2006.01); **E05D 11/06** (2006.01)

CPC (source: EP US)

E05D 5/00 (2013.01 - EP US); **E05D 5/062** (2013.01 - EP US); **E05D 7/02** (2013.01 - EP US); **E05D 11/06** (2013.01 - EP US); **E05D 11/1071** (2013.01 - EP US); **E05Y 2600/62** (2013.01 - EP US); **E05Y 2600/634** (2013.01 - EP US); **E05Y 2900/531** (2013.01 - EP US)

Citation (search report)

[DA] EP 1574650 A2 20050914 - ISE GMBH [DE]

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 102006050662 B3 20080131; EP 1916367 A2 20080430; EP 1916367 A3 20090902; US 2008092332 A1 20080424

DOCDB simple family (application)

DE 102006050662 A 20061024; EP 07020549 A 20071019; US 87796307 A 20071024