

Title (en)

HINGE DEVICE AND ACTUATOR FOR SWINGING DOOR

Title (de)

SCHARNIERVORRICHTUNG UND STELLGLIED FÜR SCHWINGTÜR

Title (fr)

DISPOSITIF DE CHARNIERE POUR BATTANT OUVRANT

Publication

EP 1725728 A2 20061129 (EN)

Application

EP 05708297 A 20050210

Priority

- GB 2005000472 W 20050210
- GB 0403242 A 20040214
- GB 0405052 A 20040305

Abstract (en)

[origin: GB2410980A] A hinge structure for a vehicle door 11 comprises two hinges 22, 16 and a link 14 between them, the hinge 22 being supported, preferably by a vehicle (not shown), and the hinge 16 being fixed, preferably to the door 11 of the vehicle, the hinge structure being arranged so that the door, and the link 14 moving with the door, initially pivot about hinge 22 and, after predetermined motion (figure 4), the door then pivots about hinge 16 to open (figure 5). Each of the two movements may be powered by a ram.

IPC 8 full level

E05F 15/04 (2006.01); **E05D 3/06** (2006.01); **E05D 7/085** (2006.01); **E05D 15/28** (2006.01)

CPC (source: EP GB)

E05D 3/127 (2013.01 - EP); **E05D 7/085** (2013.01 - GB); **E05D 15/04** (2013.01 - EP); **E05D 15/28** (2013.01 - EP GB);
E05Y 2900/50 (2013.01 - GB); **E05Y 2900/531** (2013.01 - EP)

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

GB 0502749 D0 20050316; GB 2410980 A 20050817; GB 2410980 B 20061011; EP 1725728 A2 20061129; WO 2005080729 A2 20050901;
WO 2005080729 A3 20051124

DOCDB simple family (application)

GB 0502749 A 20050210; EP 05708297 A 20050210; GB 2005000472 W 20050210