

Title (en)
DEVICE FOR PROTECTING AN OPENING LEAF OF A VEHICLE

Title (de)
VORRICHTUNG ZUM SCHUTZ EINES ÖFFNUNGSFLÜGELS EINES FAHRZEUGS

Title (fr)
DISPOSITIF DE PROTECTION D'UN OUVRANT DE VEHICULE

Publication
EP 2303620 A1 20110406 (FR)

Application
EP 09772654 A 20090610

Priority
• FR 2009000686 W 20090610
• FR 0803229 A 20080610

Abstract (en)
[origin: WO2010000971A1] The subject of the invention is a device for protecting an opening leaf (1) of a vehicle, the opening leaf being hinged with respect to a wall (2) of the vehicle at at least one hinge (3). This device is characterized in that it comprises at least one shoe (7) secured to the opening leaf (1) at a rim thereof near where the hinge or hinges (3) are located. The shoe (7) fits under a bearing surface (10) secured to the wall (2) when the opening leaf is in the closed position, collaboration between the shoe (7) and its bearing surface (10) being such that the opening leaf cannot move away from the wall even if the hinge or hinges (3) is/are destroyed.

IPC 8 full level
B60J 5/04 (2006.01)

CPC (source: EP US)
B60J 5/0431 (2013.01 - EP US); **E05D 11/00** (2013.01 - EP US); **F41H 5/22** (2013.01 - EP US); **F41H 5/226** (2013.01 - EP US); **F41H 7/04** (2013.01 - EP US); **E05D 11/0027** (2013.01 - EP US); **E05D 2011/009** (2013.01 - EP US); **E05Y 2800/407** (2013.01 - EP US); **E05Y 2900/504** (2013.01 - EP US); **E05Y 2900/531** (2013.01 - EP US)

Citation (search report)
See references of WO 2010000971A1

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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
WO 2010000971 A1 20100107; CA 2726663 A1 20100107; EP 2303620 A1 20110406; FR 2932214 A1 20091211; FR 2932214 B1 20130329; US 2011072728 A1 20110331

DOCDB simple family (application)
FR 2009000686 W 20090610; CA 2726663 A 20090610; EP 09772654 A 20090610; FR 0803229 A 20080610; US 73710009 A 20090610