

Title (en)

PROTECTIVE DEVICE FOR VEHICLE DOOR ALLOWING AN OPTIMISED OPENING

Title (de)

SCHUTZVORRICHTUNG FÜR FAHRZEUGTÜR MIT OPTIMISierter OFFNUNG

Title (fr)

Dispositif de protection d'un ouvrant d'un véhicule assurant une optimisation du gabarit d'ouverture

Publication

EP 2375214 B1 20130313 (FR)

Application

EP 11290174 A 20110406

Priority

FR 1001429 A 20100407

Abstract (en)

[origin: EP2375214A1] The device has connecting and spacing units (5, 6) arranged between a ballistic protective element (4) and an opening frame i.e. rear door (2). The connecting units drive connection of the ballistic protective element and the rear door during opening of the rear door. The spacing units cause separation of the ballistic protective element and the rear door when the rear door is closed. The spacing units comprise spacers interposed between the ballistic protective element and a vehicle door face.

IPC 8 full level

F41H 5/013 (2006.01); **F41H 5/02** (2006.01); **F41H 5/22** (2006.01); **F41H 7/04** (2006.01)

CPC (source: EP)

F41H 5/013 (2013.01); **F41H 5/023** (2013.01); **F41H 5/026** (2013.01); **F41H 5/226** (2013.01); **F41H 7/04** (2013.01)

Cited by

DE102018113755A1; CN104919269A; JP2016502641A; WO2012175885A1; WO2014149087A1; WO2019234036A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2375214 A1 20111012; **EP 2375214 B1 20130313**; DK 2375214 T3 20130610; ES 2407871 T3 20130614; FR 2958738 A1 20111014; FR 2958738 B1 20120518; PL 2375214 T3 20130830

DOCDB simple family (application)

EP 11290174 A 20110406; DK 11290174 T 20110406; ES 11290174 T 20110406; FR 1001429 A 20100407; PL 11290174 T 20110406