

Title (en)

FLOOR PROTECTION DEVICE FOR THE CABIN OF A MOTOR VEHICLE

Title (de)

BODENSCHUTZVORRICHTUNG FÜR DEN INNENRAUM EINES KRAFTFAHRZEUGS

Title (fr)

DISPOSITIF DE PROTECTION DE PLANCHER POUR UNE CABINE DE VEHICULE

Publication

EP 2304380 B1 20130911 (FR)

Application

EP 09766004 A 20090610

Priority

- FR 2009000684 W 20090610
- FR 0803278 A 20080612

Abstract (en)

[origin: WO2009153442A1] The subject of the invention is a device (9) for protecting the floor (8) of the cabin (2) of a vehicle. This device comprises at least one armoured plate (10) which is located some distance from the floor (8) of the cabin and which is connected to this cabin by deformable means of connection. This device is characterized in that at least one of the deformable means of connection consists of a partitioned box structure (11) which is fixed to the cabin at a lateral substantially vertical wall (2a, 2b) thereof.

IPC 8 full level

F41H 7/04 (2006.01)

CPC (source: EP US)

F41H 7/042 (2013.01 - EP US)

Cited by

CN105737677A; FR3082298A1; EP2876403A1

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

DOCDB simple family (publication)

WO 2009153442 A1 20091223; CA 2726643 A1 20091223; CA 2726643 C 20170221; EP 2304380 A1 20110406; EP 2304380 B1 20130911; EP 2304380 B2 20160622; ES 2435432 T3 20131219; ES 2435432 T5 20161122; FR 2932556 A1 20091218; FR 2932556 B1 20140912; PL 2304380 T3 20140228; PL 2304380 T5 20170630; US 2011079134 A1 20110407; US 8960068 B2 20150224

DOCDB simple family (application)

FR 2009000684 W 20090610; CA 2726643 A 20090610; EP 09766004 A 20090610; ES 09766004 T 20090610; FR 0803278 A 20080612; PL 09766004 T 20090610; US 73709609 A 20090610