Title (en)

IMPROVED REINFORCING TRANSVERSE CROSS-MEMBER WITH PROGRAMMED RUPTURE

Title (de

VERBESSERTER VERSTÄRKUNGSQUERTRÄGER PROGRAMMIERTEM BRUCH

Title (fr)

TRAVERSE TRANSVERSALE DE RENFORT AMÉLIORÉE A RUPTURE PROGRAMMÉE

Publication

EP 3164317 A1 20170510 (FR)

Application

EP 15745520 A 20150619

Priority

- FR 1456496 A 20140704
- FR 2015051640 W 20150619

Abstract (en)

[origin: WO2016001510A1] The invention relates to an underbody of a vehicle, comprising a floor (2) with a central tunnel and a cross-member (1), characterised in that said cross-member (1) is fixed to the outer surface of the floor (2) located on the outer side of the vehicle (3) when the floor (2) is fitted to the vehicle, and said cross-member (3) comprises a segment in the middle of the length thereof, in the form of a curved « Ω » shape, arranged to as to be inserted into said tunnel.

IPC 8 full level

B62D 21/15 (2006.01)

CPC (source: EP)

B62D 21/157 (2013.01); B62D 25/20 (2013.01)

Citation (search report)

See references of WO 2016001510A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2016001510 A1 20160107; EP 3164317 A1 20170510; FR 3023250 A1 20160108; FR 3023250 B1 20171222

DOCDB simple family (application)

FR 2015051640 W 20150619; EP 15745520 A 20150619; FR 1456496 A 20140704