

Title (en)
CROSS-MEMBER FOR THE BASE REGION OF A MOTOR VEHICLE BODY SHELL STRUCTURE, A METHOD FOR PRODUCING A CROSS-MEMBER AND A MOTOR VEHICLE BODY SHELL STRUCTURE

Title (de)
QUERTRÄGER FÜR DEN BODENBEREICH EINER KRAFTFAHRZEUG-ROHBAUSTRUKTUR, VERFAHREN ZUR HERSTELLUNG EINES QUERTRÄGERS UND KRAFTFAHRZEUG-ROHBAUSTRUKTUR

Title (fr)
TRAVERSE POUR LA ZONE DE FOND D'UNE STRUCTURE BRUTE DE VÉHICULE AUTOMOBILE, PROCÉDÉ DE FABRICATION D'UNE TRAVERSE ET STRUCTURE BRUTE DE VÉHICULE AUTOMOBILE

Publication
EP 2969710 A1 20160120 (DE)

Application
EP 14711442 A 20140310

Priority
• DE 102013004306 A 20130313
• EP 2014000608 W 20140310

Abstract (en)
[origin: WO2014139659A1] The invention relates to a cross-member (3, 5) for the base region of a motor vehicle body shell structure (1), characterised in that at least some sections of said cross-member (3, 5) comprise a light metal or light metal alloy, preferably aluminium or an aluminium alloy, or preferably magnesium or a magnesium alloy, and in that at least some sections of this are produced by forging.

IPC 8 full level
B62D 21/03 (2006.01); **B62D 21/06** (2006.01); **B62D 25/20** (2006.01); **B62D 29/00** (2006.01)

CPC (source: EP US)
B62D 21/08 (2013.01 - US); **B62D 25/20** (2013.01 - EP US); **B62D 29/008** (2013.01 - EP US)

Citation (search report)
See references of WO 2014139659A1

Citation (examination)
DE 102010018481 A1 20111103 - GM GLOBAL TECH OPERATIONS INC [US]

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)
DE 102013004306 A1 20140918; CN 105189256 A 20151223; CN 105189256 B 20181130; EP 2969710 A1 20160120; US 2016039462 A1 20160211; WO 2014139659 A1 20140918

DOCDB simple family (application)
DE 102013004306 A 20130313; CN 201480014566 A 20140310; EP 14711442 A 20140310; EP 2014000608 W 20140310; US 201414775513 A 20140310