

Title (en)  
SHEET MADE OF ALUMINUM ALLOY FOR THE STRUCTURE OF A MOTOR VEHICULE BODY

Title (de)  
KAROSSERIETEIL AUS ALUMINIUMLEGIERUNG FÜR KAROSSERIESTRUKTUR EINES KRAFTFAHRZEUGS

Title (fr)  
TOLE EN ALLIAGE D'ALUMINIUM POUR STRUCTURE DE CAISSE AUTOMOBILE

Publication  
**EP 3199655 A3 20170830 (FR)**

Application  
**EP 17162984 A 20140709**

Priority  
• FR 1301644 A 20130711  
• EP 14758586 A 20140709

Abstract (en)  
[origin: WO2015004340A1] The invention relates to the use of a sheet made of an aluminum alloy for manufacturing a stamped bodywork or structural part of a motor vehicle body, also referred to as a blank body, wherein said sheet has a yield strength Rp0.2 no lower than 60 MPa and a tensile elongation Ag0 no lower than 34%. The invention also relates to a method for making such a stamped bodywork or structural part for a motor vehicle body, made from said sheet and selected in the group including inner panels or linings for car doors, a passenger compartment floor, a boot floor, a spare wheel housing, or even a passenger compartment side.

IPC 8 full level  
**B22D 11/00** (2006.01); **B22D 11/041** (2006.01); **B22D 21/00** (2006.01); **C21D 1/26** (2006.01); **C22C 21/00** (2006.01); **C22C 21/02** (2006.01); **C22C 21/08** (2006.01); **C22F 1/00** (2006.01); **C22F 1/04** (2006.01); **C22F 1/043** (2006.01); **C22F 1/047** (2006.01)

CPC (source: EP RU US)  
**B22D 11/003** (2013.01 - EP US); **B22D 11/041** (2013.01 - EP US); **B22D 21/007** (2013.01 - EP US); **C21D 1/26** (2013.01 - EP US); **C22C 21/00** (2013.01 - EP RU US); **C22C 21/02** (2013.01 - EP US); **C22C 21/08** (2013.01 - EP US); **C22F 1/00** (2013.01 - EP US); **C22F 1/04** (2013.01 - EP RU US); **C22F 1/043** (2013.01 - EP US); **C22F 1/047** (2013.01 - EP US)

Citation (search report)  
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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 2015004340 A1 20150115**; BR 112016000278 B1 20200204; CN 105378125 A 20160302; CN 105378125 B 20180907; DE 14758586 T1 20160714; DE 17162984 T1 20170921; EP 3019637 A1 20160518; EP 3019637 B1 20170503; EP 3199655 A2 20170802; EP 3199655 A3 20170830; FR 3008427 A1 20150116; FR 3008427 B1 20150821; JP 2016525630 A 20160825; JP 6625530 B2 20191225; KR 20160030563 A 20160318; RU 2016104405 A 20170816; RU 2016104405 A3 20180601; RU 2690253 C2 20190531; US 10253402 B2 20190409; US 2016168677 A1 20160616

DOCDB simple family (application)  
**FR 2014000160 W 20140709**; BR 112016000278 A 20140709; CN 201480039612 A 20140709; DE 14758586 T 20140709; DE 17162984 T 20140709; EP 14758586 A 20140709; EP 17162984 A 20140709; FR 1301644 A 20130711; JP 2016524857 A 20140709; KR 20167003517 A 20140709; RU 2016104405 A 20140709; US 201414903729 A 20140709