

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  
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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  
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Citation (search report)  
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