

Title (en)
STRUCTURAL OR CHASSIS PART OF A MOTOR VEHICLE

Title (de)
STRUKTUR- ODER FAHRWERKTEIL EINES KRAFTFAHRZEUGS

Title (fr)
PIÈCE STRUCTURALE OU DE CHÂSSIS D'UN VÉHICULE À MOTEUR

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Application
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Abstract (en)
[origin: WO2012052250A2] The invention relates to a structural or chassis part of a motor vehicle, wherein the structural or chassis part consists of a composite material having an outer metal layer, a middle plastic layer or foamed plastic layer, and an outer fibre-reinforced plastic layer. The aim of providing a structural or chassis part which allows further weight savings without worsening properties with respect to load-bearing capacity is achieved in that the thickness of the middle plastic layer is at least 0.2 mm.

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