

Title (en)
COMPOSITE COMPONENT FOR A VEHICLE

Title (de)
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Title (fr)
ÉLÉMENT COMPOSITE POUR UN VÉHICULE

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Application
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Abstract (en)
[origin: WO2011113503A1] The invention relates to a composite component for a motor vehicle, in particular a structural component such as a longitudinal member, cross member, or A-, B-, or C-pillar, wherein the composite component comprises a structural component made of a press-hardened steel and wherein a plastic component is arranged at least in a subsection thereof in a form-fit inserted or molded-in manner in the structural component made of press-hardened steel at least in a subsection thereof, and wherein the plastic component is a component that is reinforced with steel wires and that is substantially made of a thermoplastic plastic and wherein a reinforcement structure such as a rib arrangement is injection molded into the plastic component.

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Citation (search report)
See references of WO 2011113503A1

Citation (examination)
• WO 2005037632 A1 20050428 - BEHR GMBH & CO KG [DE], et al
• WO 9907492 A1 19990218 - SSAB HARDTECH AB [SE], et al

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