

Title (en)
HEAT-PROTECTED THERMOPLASTIC COMPONENT, PARTICULARLY A VEHICLE UNDERSIDE COMPONENT WITH INTEGRATED HEAT-PROTECTION

Title (de)
HITZEGESCHÜTZTES THERMOPLASTISCHES BAUTEIL, INSBESONDERE FAH RZEUG-UNTERBODENKOMPONENTE MIT INTEGRIERTEM HITZESCHUTZ

Title (fr)
COMPOSANT THERMOPLASTIQUE PROTEGE THERMIQUEMENT, NOTAMMENT COMPOSANT DE SOUBASSEMENT DE VEHICULE DANS LEQUEL EST INTEGREE UNE PROTECTION THERMIQUE

Publication
EP 1725397 A1 20061129 (DE)

Application
EP 05714706 A 20050318

Priority
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• DE 202004004366 U 20040319

Abstract (en)
[origin: WO2005090068A1] A component for use in thermally stressed areas of vehicles, e.g. in the area of the engine compartment underside, comprises a thermoplastic part i.e. a supporting layer (2) that is thermally protected by a metallic foil (3). In order to improve the adherence of the metallic foil (3), the metallic foil (3) is provided with a multitude of folding pockets (4) anchored in the thermoplastic material of the supporting layer (2). This creates a positive connection between the metallic foil (3) and the supporting layer (2).

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Citation (search report)
See references of WO 2005090068A1

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