

Title (en)  
PLASTIC SUBSTRATE AND METHOD FOR THE PRODUCTION THEREOF

Title (de)  
KUNSTSTOFFTRÄGER UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)  
SUPPORT EN MATIERE PLASTIQUE ET SON PROCEDE DE PRODUCTION

Publication  
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Application  
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Abstract (en)  
[origin: WO2004106121A1] The invention relates to a method for producing a plastic substrate (2) for an inner panelling part of a motor vehicle, and to one such plastic substrate (2). Said plastic substrate (2) comprises a flap (4) for inserting an airbag. The articulated regions of the flap (4) are reinforced by means of a wide mesh fabric (2). During the production of the plastic substrate, the fabric (2) is first placed in the injection mould in the position of the subsequent flap (4). During the ensuing injection moulding process, the plastic mass presses the fabric (2) against the inner wall of the mould, but also pushes through the wide mesh structure. After the moulding, tear lines (5, 6, 7) delineating the opening contour of the flap (4) are produced preferably by laser machining.

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