

Title (en)
LAMINATED COMPOSITE MATERIAL AND METHOD FOR THE PRODUCTION THEREOF

Title (de)
SCHICHTVERBUNDMATERIAL UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)
MATERIAU COMPOSITE STRATIFIE ET PROCEDE DE PRODUCTION DUDIT MATERIAU

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Application
EP 02790178 A 20020716

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Abstract (en)
[origin: WO03010000A1] The invention relates to a laminated composite material comprising at least: a) one polyolefinic supporting layer; b) one intermediate layer, which is situated on the supporting layer and contains at least one thermoplastic polymer material; c) one heat-hardened layer that is situated on the intermediate layer, and; d) a top layer, which is situated on the heat-hardened layer and made of a thermoplastic material. The thermoplastic material in the top layer is selected from the group consisting of polycarbonates, acrylic butadiene styrene copolymers, poly(butylene)-terephthalates, polyester and derivatives and mixtures thereof. The laminated composite material can be excellently used for producing three-dimensional shaped parts in the electrical industry, construction industry or the automotive industry with very good detail reproduction and excellent surface properties.

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