

Title (en)
MULTILAYER COMPOSITE DESIGN MATERIAL HAVING SPECIAL POLYCARBONATE COMPOSITIONS AS MATRIX MATERIAL

Title (de)
DESIGN-MEHRSCHICHTVERBUNDWERKSTOFF MIT SPEZIELLEN POLYCARBONAT-ZUSAMMENSETZUNGEN ALS MATRIXMATERIAL

Title (fr)
MATÉRIAU COMPOSITE MULTICOUCHES D'ASPECT DESIGN CONTENANT DES COMPOSITIONS DE POLYCARBONATE PARTICULIÈRES EN GUISE DE MATÉRIAU DE MATRICE

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Application
EP 18815210 A 20181212

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Abstract (en)
[origin: WO2019121249A1] The invention relates to fiber-reinforced composite materials made of a fiber material and of a matrix material based on aromatic polycarbonate, and to multilayer composite materials containing one or more layers of a fiber-reinforced composite material of this type. The fiber-reinforced composite material has an appealing appearance with stripes that appear to be naturally formed, on a white or colored base. The fiber layer(s) is/are embedded in the matrix material. The invention further relates to a method for producing the fiber-reinforced composite materials and multilayer composite materials and components, housing parts or housings, in particular for laptop, notebook or ultrabook covers, comprising composite materials of this type.

IPC 8 full level
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CPC (source: EP KR US)
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Citation (search report)
See references of WO 2019121249A1

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