

Title (en)
PILE LAYER COMPRISING BUNDLES OF CARBON FIBERS

Title (de)
FLORSCHICHT MIT CARBONFASERN UMFASSENDEN BÜNDELN

Title (fr)
COUCHE DE MATÉRIAU A POILS CONTENANT DES FIBRES DE CARBONE EN FAISCEAUX

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Application
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Abstract (en)
[origin: WO2012059538A1] A flat textile structure comprising a reinforcing grid and at least one pile layer which is situated in a flat manner on at least one surface of the reinforcing grid, characterized in that the flat textile structure has a weight per unit area of from 40 to 140 g/m², the pile layer consists predominantly of carbon fibres, the carbon fibres in the flat textile structure have a proportion of the weight per unit area of from 60 to 97%, the reinforcing grid has a proportionate weight per unit area of from 2.5 to 12.5 g/m² and the flat textile structure is strengthened.

IPC 8 full level
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CPC (source: EP KR US)
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