

Title (en)
MATRIX-FREE COMPOSITE MATERIAL.

Title (de)
MATRIXLOSER VERBUNDWERKSTOFF.

Title (fr)
MATERIAU COMPOSITE SANS MATRICE.

Publication
EP 0520058 A1 19921230 (DE)

Application
EP 92902391 A 19920110

Priority
DE 4100488 A 19910110

Abstract (en)
[origin: WO9212005A1] Proposed is a novel matrix-free composite material with at least one layer of highly directional plastics fibres which are disposed in several plies and at a pre-determined angle to each other and which are joined to each other by sintering under pressure and heat.

Abstract (fr)
Il est proposé un nouveau matériau composite sans matrice comportant au moins une couche de fibres synthétiques fortement orientées, lesquelles sont disposées en plusieurs plis et en position angulaire prédéterminée les unes par rapport aux autres et liées entre elles par frittage sous l'effet de la pression et de la chaleur.

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B32B 5/08; **B32B 5/12**; **B32B 27/02**

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Citation (search report)
See references of WO 9212005A1

Designated contracting state (EPC)
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