

Title (en)
FIBRE COMPOSITE

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EP 0121655 A3 19860416 (DE)

Application
EP 84100476 A 19840118

Priority
DE 3307066 A 19830301

Abstract (en)
[origin: US4581284A] A fiber compound material of individual layers of superposed fiber plies such as glass fiber prepregs which are joined together by a matrix of a resin and a hardener and act as a load carrying structure to absorb electromagnetic waves. Radar beam-absorbing fillers, for instance iron powder or soot, are included, in concentrations varying from the outside to the inside, in the individual plies of the fiber compound material.

IPC 1-7
H01Q 17/00

IPC 8 full level
B32B 5/28 (2006.01); **B32B 7/02** (2006.01); **H01Q 17/00** (2006.01)

CPC (source: EP US)
H01Q 17/002 (2013.01 - EP US); **Y10S 428/902** (2013.01 - EP US); **Y10S 428/919** (2013.01 - EP US); **Y10T 428/25** (2015.01 - EP US); **Y10T 428/256** (2015.01 - EP US); **Y10T 428/2982** (2015.01 - EP US); **Y10T 442/67** (2015.04 - EP US)

Citation (search report)
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• [Y] DE 1591244 A1 19701029 - KALLE AG
• [A] US 3440655 A 19690422 - WESCH LUDWIG, et al
• [A] ZEITSCHRIFT FÜR ANGEWANDTE PHYSIK, Band 16, Nr. 3, 17. September 1963, Seiten 162-167; H.W. HELBERG et al.: "Ein Mehrschichtabsorber für elektromagnetische Zentimeterwellen"

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