

Title (en)
MALLEABLE MODULAR CAR ARMOUR

Publication
EP 0221794 B1 19900829 (FR)

Application
EP 86402106 A 19860925

Priority
FR 8514343 A 19850927

Abstract (en)
[origin: US4738893A] A device is provided for protecting a structure against the impact of projectiles and explosion fragments or splinters, which is of the type having a laminated elastomer and fiber based structure, formed preferably by organic aromatic polyamide fibers. This laminated structure includes at least one flexible module formed of a plurality of superimposed composite layers, each composite layer including an intermediate textile layer and adhered on each side to a film of very small thickness made from elastomer, the different composite layers being bonded together by vulcanization and their number depending on the desired degree of flexibility for the module. The flexible module is adapted to be applied, preferably by bonding, but also by screwing or riveting or any other appropriate means, to any support, made from metal or not, curved or not, formed particularly by the structure to be protected or by another protection device of a type known per se already possibly equipping this structure or else by another module of the same type.

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IPC 8 full level
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CPC (source: EP US)
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Citation (examination)
EP 0169432 A1 19860129 - MEHLER AG V [DE]

Cited by
EP0299503A3; FR2663413A1; EP0291859A1; FR2922231A1; WO9119951A1

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