

Title (en)
COMPOSITE PASSIVE ARMOR PROTECTION

Title (de)
PASSIVER VERBUNDSCHUTZPANZER

Title (fr)
PROTECTION À BLINDAGE PASSIF COMPOSITE

Publication
EP 2776780 A1 20140917 (EN)

Application
EP 12798895 A 20121025

Priority
• PL 39689411 A 20111107
• PL 2012000115 W 20121025

Abstract (en)
[origin: WO2013070098A1] A composite passive armor protection comprises a structure, embedded in the light alloy matrix (1), wherein said structure is made of geometric solids (2), resting on brackets (3), passing through the holes in plate (4), wherein said brackets (3) have precuts in the walls located at a height above and below the plate (4), wherein in said precuts in the walls are secured rods (5) in such a way that they form a grid, wherein the geometric solids (2) are embedded in the light alloy matrix (1), preferably to a level above one half of their total height, and wherein the rods (5) are preferably fixed in such a way that their longitudinal axes coincide with the axes of the geometric solids (2).

IPC 8 full level
F41H 5/04 (2006.01)

CPC (source: EP US)
F41H 5/0421 (2013.01 - US); **F41H 5/0492** (2013.01 - EP US)

Citation (search report)
See references of WO 2013070098A1

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