

Title (en)

A panel for protection against projectiles, splinters, etc.

Title (de)

Schutzplatte gegen Geschosse, Splitter usw.

Title (fr)

Panneau de protection contre les projectiles, éclats etc.

Publication

EP 0599386 A1 19940601 (EN)

Application

EP 93203196 A 19931116

Priority

SE 9203513 A 19921123

Abstract (en)

The disclosure relates to a composite panel for protection against projectiles, splinters, etc. The panel is primarily arranged to supplement the outer shell or carapace of a vehicle or the like so that the overall protection against projectiles, splinters, etc. is considerably increased without the weight of the vehicle or the like being correspondingly increased. The protective panel according to the present invention comprises a relatively large number of strata 2-7 or layers of woven fibres of different mesh sizes and, thereby, different surface weights. These layers are located in mutually different directions and are mutually offset. In addition, these layers are compressed under pressure and during provision of heat with a binder of the thermoplastic, curing and/or vulcanizing type. <IMAGE>

IPC 1-7

F41H 5/04; **F41H 5/013**

IPC 8 full level

F41H 5/013 (2006.01); **F41H 5/04** (2006.01)

CPC (source: EP)

F41H 5/013 (2013.01); **F41H 5/0478** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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