

Title (en)

A stratum to be used in ballistic elements and a ballistic element containing it

Title (de)

Belag zum Gebrauch bei ballistischen Materialien und ballistisches Material mit solch einem Belag

Title (fr)

Couche pour utilisation dans un matériau ballistique et matériau ballistique comprenant une telle couche

Publication

**EP 1847796 A1 20071024 (EN)**

Application

**EP 06113983 A 20060516**

Priority

AR P060101566 A 20060420

Abstract (en)

A stratum to make a ballistic panel to be used in ballistic elements such as bullet proof vests, shields, helmets and the similar, and a ballistic element containing it. The ballistic panel defined by the stratum remarkably increases the ballistic limit (V50), considerably reducing the trauma level, and at the same time reduces the weight and thickness of the ballistic panel made with said stratum.

IPC 8 full level

**F41H 5/04** (2006.01); **B32B 3/20** (2006.01)

CPC (source: EP)

**F41H 5/0471** (2013.01)

Citation (search report)

- [X] GB 1577012 A 19801015 - GALT G S
- [X] EP 0672883 A1 19950920 - NILTAR TRADING S A [UY]
- [A] US 5395686 A 19950307 - MARSHALL PETER J [AU], et al
- [A] DE 10305405 A1 20040826 - HUNKEMOELLER PAUL [DE]

Cited by

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

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DOCDB simple family (application)

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