

Title (en)

Ballistic resistant protection armour for the human body.

Title (de)

Beschussfeste Panzerung für dem Körper.

Title (fr)

Blindage balistique de protection corporelle.

Publication

EP 0544561 A1 19930602 (FR)

Application

EP 92403090 A 19921117

Priority

FR 9114628 A 19911126

Abstract (en)

Ballistic armour for protecting the body against hand weapons, which comprises a number of stacked layers of polyolefin (especially polyethylene) and, within this stack, a layer of a material made of fracturable walls, especially in the form of a honeycomb made of polyamide fibres impregnated with phenolic resin. <IMAGE>

Abstract (fr)

L'invention concerne un blindage balistique de protection corporelle contre les armes à poing, qui comporte plusieurs couches de polyoléfine (notamment en polyéthylène) empilées et, au sein de cet empilement, une couche d'un matériau fait de parois fracturables, notamment sous la forme d'un nid d'abeille en fibres de polyamide imprégnées de résine phénolique. <IMAGE>

IPC 1-7

F41H 5/04

IPC 8 full level

F41H 5/04 (2006.01)

CPC (source: EP US)

F41H 5/0478 (2013.01 - EP US); **Y10S 428/911** (2013.01 - EP US); **Y10T 428/24149** (2015.01 - EP US)

Citation (search report)

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DOCDB simple family (application)

EP 92403090 A 19921117; AT 92403090 T 19921117; CA 2083577 A 19921123; DE 69217180 T 19921117; ES 92403090 T 19921117; FR 9114628 A 19911126; US 97920892 A 19921120