

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 B1 19970129 (FR)

Application

EP 92403090 A 19921117

Priority

FR 9114628 A 19911126

Abstract (en)

[origin: EP0544561A1] 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>

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)

Cited by

EP0678724A1; US7601654B2; US7536728B1; WO2007046863A2; WO2007115057A1; WO2007046863A3

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0544561 A1 19930602; EP 0544561 B1 19970129; AT E148553 T1 19970215; CA 2083577 A1 19930527; DE 69217180 D1 19970313; DE 69217180 T2 19970807; ES 2099808 T3 19970601; FR 2684174 A1 19930528; FR 2684174 B1 19950414; US 5317950 A 19940607

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