

Title (en)

BALLISTIC PROTECTION ELEMENT FOR BULLETPROOF VEST

Title (de)

BALLISTISCHES SCHUTZELEMENT FÜR KUGELSICHERE WESTE

Title (fr)

ÉLÉMENT DE PROTECTION BALISTIQUE POUR GILET PARE-BALLES

Publication

EP 3377841 B1 20190925 (FR)

Application

EP 16812987 A 20161116

Priority

- FR 1560939 A 20151116
- FR 2016052969 W 20161116

Abstract (en)

[origin: WO2017085401A1] The invention relates to a ballistic protection element (10) for protecting the torso and/or back of a person. Said element (10) comprises, in the body thereof: a first stack (13) of a plurality of fiber layers (14) having surface dimensions capable of covering the torso or back of the person; and a second stack of a plurality of fiber layers that have surface dimensions smaller than the surface dimensions of the first stack (13) and are placed on top of said first stack (13) at a central portion (11) of the protection element (10) so as to form a reinforcement in said central portion (11). The layers of the first (13) and second stack are connected to each other in a binder matrix, at least in said central portion (11).

IPC 8 full level

F41H 1/02 (2006.01)

CPC (source: EP)

F41H 1/02 (2013.01); **F41H 5/0485** (2013.01)

Cited by

DE202022104799U1; DE102022121500A1; WO2024041695A1; DE102022121500B4

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

FR 3043768 A1 20170519; FR 3043768 B1 20180601; EP 3377841 A1 20180926; EP 3377841 B1 20190925; ES 2757249 T3 20200428; WO 2017085401 A1 20170526

DOCDB simple family (application)

FR 1560939 A 20151116; EP 16812987 A 20161116; ES 16812987 T 20161116; FR 2016052969 W 20161116