

Title (en)
Collision protection, protective suit with collision protection and use of a layered material for collision protection

Title (de)
Aufprallschutz, Schutzzanzug mit Aufprallschutz und Verwendung eines Schichtmaterials für einen Aufprallschutz

Title (fr)
Protection contre les collisions, habit de protection avec protection anticollisions et utilisation d'un matériau en couche pour une protection anticollisions

Publication
EP 2465369 B1 20130501 (DE)

Application
EP 10015820 A 20101220

Priority
EP 10015820 A 20101220

Abstract (en)
[origin: EP2465369A1] The impact protection system (1) comprises a multilayer sheet material (3) with an outer side (4) facing away from the user and an inner side (5) facing the user. The outer side of the multi-layer sheet material faces an outer layer of a fabric (6). The inside of the multi-layer sheet material faces an inner layer of a breathable spacer (7). A middle layer in the form of an adhesive layer (8) is formed between the fabric and the spacer. The fabric is bonded to the spacer by the adhesive layer.

IPC 8 full level
A41D 13/05 (2006.01); **A41D 31/00** (2006.01)

CPC (source: EP US)
A41D 13/0543 (2013.01 - EP US); **A41D 31/145** (2019.01 - EP US); **A41D 31/285** (2019.01 - EP)

Cited by
DE102012103778A1

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)
EP 2465369 A1 20120620; EP 2465369 B1 20130501; CN 102613732 A 20120801; CN 102613732 B 20160824; ES 2421922 T3 20130906

DOCDB simple family (application)
EP 10015820 A 20101220; CN 201110452891 A 20111220; ES 10015820 T 20101220