

Title (en)

METHOD FOR MAKING A PROTECTIVE GARMENT

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER SCHUTZKLEIDUNG

Title (fr)

PROCEDE DE FABRICATION D'UN VETEMENT DE PROTECTION

Publication

EP 1991075 B1 20101124 (FR)

Application

EP 07731701 A 20070306

Priority

- FR 2007050884 W 20070306
- FR 0602002 A 20060307

Abstract (en)

[origin: US2009064387A1] The invention concerns a particular method of making a protective garment or a part of a protective garment, such as a glove, an apron, a vest or the like, said garment or part of garment comprising a web of metal particles assembled together, such as a web of interleaved metal rings or a web of metal platelets assembled by metal linking rings or the like. The method according to the invention is characterized in that it consists in the following steps: firstly, starting with structurally hardened metal or metals not thermally treated, carrying out operations of metal particle cutting, shaping and possibly assembling, secondly, heat treating said obtained particles or said metal web obtained after the assembling operation, so as to increase strength and hardness characteristics of the metal particles constituting said web, and finally carrying out a final operation of making the protective garment or finalizing the garment.

IPC 8 full level

A41D 13/04 (2006.01); **A41D 31/00** (2006.01); **C21D 9/00** (2006.01); **C21D 9/42** (2006.01); **C22F 1/04** (2006.01); **F41H 5/02** (2006.01)

CPC (source: EP US)

A41D 13/043 (2013.01 - EP US); **A41D 31/24** (2019.02 - EP US); **F41H 1/02** (2013.01 - EP US); **Y10T 29/49826** (2015.01 - EP US)

Cited by

WO2018141552A1; EP2731741B1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

FR 2898250 A1 20070914; **FR 2898250 B1 20080530**; AT E489011 T1 20101215; DE 602007010737 D1 20110105; EP 1991075 A2 20081119; EP 1991075 B1 20101124; ES 2354053 T3 20110309; ES 2354053 T8 20110509; US 2009064387 A1 20090312; WO 2007101965 A2 20070913; WO 2007101965 A3 20071213

DOCDB simple family (application)

FR 0602002 A 20060307; AT 07731701 T 20070306; DE 602007010737 T 20070306; EP 07731701 A 20070306; ES 07731701 T 20070306; FR 2007050884 W 20070306; US 28209007 A 20070306