

Title (en)

YARN FOR PROTECTIVE CLOTHING, METHOD FOR ITS PRODUCTION, GARMENT OR FABRIC

Title (de)

GARN FÜR SCHUTZBEKLEIDUNG, HERSTELLUNGSVERFAHREN, KLEIDUNG UND TEXTILE FLÄCHENGEBILDE

Title (fr)

FIL POUR VÊTEMENT DE PROTECTION, METHODE DE FABRICATION , VÊTEMENT OU TISSU

Publication

EP 3054040 A1 20160810 (EN)

Application

EP 15202817 A 20151228

Priority

IT BS20150019 A 20150209

Abstract (en)

Yarn (1, 2, 4, 6) comprising a core (8) that comprises a filament (10) that extends along a filament axis (X) and that is at least partially coated by a fluoro-polymer layer (12), a first covering (14) of the core (8), obtained by winding at least one first yarn (16) or a first sliver (18, 18') in a first winding direction, so as to achieve a closed coiling, at least a part of the first yarn (16) or first sliver (18, 18') being incorporated in the fluoro-polymer layer (12) so as to anchor the first covering (14) to the filament (10).

IPC 8 full level

D02G 3/44 (2006.01); **A41D 19/015** (2006.01); **D02G 3/36** (2006.01); **D02G 3/38** (2006.01)

CPC (source: EP)

D02G 3/36 (2013.01); **D02G 3/442** (2013.01); **D10B 2321/042** (2013.01)

Citation (applicant)

US 4777789 A 19881018 - KOLMES NATHANIEL H [US], et al

Citation (search report)

- [X] WO 03018890 A1 20030306 - SCHAPPE SA [FR], et al
- [A] EP 2679108 A1 20140101 - FILTES INTERNAT S R L [IT]
- [A] US 2006048497 A1 20060309 - BLOCH KLAUS [DE]
- [A] JP H01139835 A 19890601 - SHOWA KOGYO KK

Cited by

CN107503017A; CN106400240A; CN112941689A; US11982023B2

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 15202817 A 20151228; ES 15202817 T 20151228; PL 15202817 T 20151228