

Title (en)

CUT-RESISTANT YARN, PROTECTIVE CLOTHING MADE WITH SUCH A YARN AND RELATED MANUFACTURING METHODS

Title (de)

SCHNITTFESTES GARN, MIT SOLCH EINEM GARN HERGESTELLTE SCHUTZBEKLEIDUNG UND ZUGEHÖRIGE HERSTELLUNGSVERFAHREN

Title (fr)

FIL ANTI-COUPURE, VÊTEMENT DE PROTECTION FABRIQUÉ A L'AIDE D'UN TEL FIL ET PROCÉDÉS DE FABRICATION AFFÉRENTS

Publication

EP 3359717 A1 20180815 (FR)

Application

EP 16791655 A 20161007

Priority

- FR 1559609 A 20151009
- FR 1655370 A 20160610
- FR 2016052597 W 20161007

Abstract (en)

[origin: WO2017060649A1] The invention relates to a cut-resistant yarn (1) comprising: - a core (2) consisting of at least one fibre made of a material resistant to cutting by sharp objects, - at least one covering yarn (3) which at least partially covers the core (2), characterised in that the covering yarn (3) is provided, over its entire surface, with a water-repellent coating layer in order to provide water-repellency properties to said cut-resistant yarn (1).

IPC 8 full level

D02G 3/44 (2006.01)

CPC (source: EP)

D02G 3/442 (2013.01); **D10B 2101/06** (2013.01); **D10B 2101/20** (2013.01); **D10B 2321/0211** (2013.01); **D10B 2331/04** (2013.01); **D10B 2401/021** (2013.01); **D10B 2501/041** (2013.01)

Citation (search report)

See references of WO 2017060649A1

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)

WO 2017060649 A1 20170413; EP 3359717 A1 20180815; EP 3359717 B1 20230412; ES 2949542 T3 20230929; FR 3042204 A1 20170414; FR 3042204 B1 20181012; FR 3042205 A1 20170414; FR 3042205 B1 20191018

DOCDB simple family (application)

FR 2016052597 W 20161007; EP 16791655 A 20161007; ES 16791655 T 20161007; FR 1559609 A 20151009; FR 1655370 A 20160610