

Title (en)

SINGLE-PLY TEXTILE SUPPORT AND REINFORCING MATERIAL

Title (de)

EINLAGIGES TEXTILES TRÄGER- UND VERSTÄRKUNGSMATERIAL

Title (fr)

MATÉRIAU TEXTILE MONOCOUCHE DE SUPPORT ET DE RENFORCEMENT

Publication

EP 3303669 A1 20180411 (DE)

Application

EP 16726077 A 20160530

Priority

- DE 102015108686 A 20150602
- EP 2016062107 W 20160530

Abstract (en)

[origin: WO2016193191A1] The invention relates to a single-ply textile support and reinforcing material (20) for articles made of rubber and/or plastic, in particular for hoses and composite materials, which is formed by means of spun yarns with very low yarn rotation (spinn alpha 0 - 10) or completely without yarn rotation preferably for knitted fabrics. The invention also relates to articles made of rubber and/or plastic, in particular hoses and composite materials, which contain the textile support and reinforcing material.

IPC 8 full level

D04B 1/02 (2006.01); **D02G 3/26** (2006.01); **F16L 11/08** (2006.01)

CPC (source: EP US)

B32B 1/00 (2013.01 - EP US); **D02G 3/26** (2013.01 - US); **D04B 1/025** (2013.01 - US); **D04B 1/14** (2013.01 - EP US); **D04B 1/225** (2013.01 - EP US); **D10B 2505/02** (2013.01 - EP US); **F16L 11/08** (2013.01 - EP US)

Citation (search report)

See references of WO 2016193191A1

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)

DE 102015108686 A1 20161208; EP 3303669 A1 20180411; MX 2017015371 A 20180420; US 2018155856 A1 20180607; WO 2016193191 A1 20161208

DOCDB simple family (application)

DE 102015108686 A 20150602; EP 16726077 A 20160530; EP 2016062107 W 20160530; MX 2017015371 A 20160530; US 201615577003 A 20160530