

Title (en)

METHOD OF INDUSTRIAL PRODUCING ELASTOMERIC YARN AND FABRIC THEREOF

Title (de)

VERFAHREN ZUR INDUSTRIELLEN HERSTELLUNG VON ELASTOMEREM GARN UND GEWEBE DAVON

Title (fr)

PROCÉDÉ DE PRODUCTION INDUSTRIELLE DE FIL ÉLASTOMÈRE, ET TISSU ASSOCIÉ

Publication

EP 3906332 A4 20220323 (EN)

Application

EP 20877347 A 20201008

Priority

- HK 19131094 A 20191016
- CN 2020119868 W 20201008

Abstract (en)

[origin: WO2021073442A1] The present invention relates to make stretch yarn by using at least two roving and two elastomeric filaments with variable draft to allow the yarn made in the fabric to get good stretch, good recovery and good shrinkage. The invention is applicable for all types of fibers material and is not limited in the yarn count. The said invention yarn is woven into fabrics exhibiting the excellent stretch characteristics and functional performance for commercial application.

IPC 8 full level

D02G 3/32 (2006.01)

CPC (source: EP US)

D02G 3/324 (2013.01 - EP); **D02G 3/328** (2013.01 - EP US); **D03D 15/41** (2021.01 - US); **D03D 15/56** (2021.01 - US); **D10B 2201/02** (2013.01 - US); **D10B 2201/24** (2013.01 - US); **D10B 2211/02** (2013.01 - US); **D10B 2321/08** (2013.01 - US); **D10B 2331/04** (2013.01 - US)

Citation (search report)

- [X] EP 3061856 A1 20160831 - CALIK DENIM TEKSTIL SAN VE TIC A S [TR]
- [X] WO 2014113207 A1 20140724 - INVISTA TECH SARL [CH]
- See references of WO 2021073442A1

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 2021073442 A1 20210422; CN 113068405 A 20210702; EP 3906332 A1 20211110; EP 3906332 A4 20220323; HK 30008630 A2 20200612; US 2022034005 A1 20220203

DOCDB simple family (application)

CN 2020119868 W 20201008; CN 202080005809 A 20201008; EP 20877347 A 20201008; HK 19131094 A 20191016; US 202017309413 A 20201008