

Title (en)

STEAM JET BULKING OF MULTICOMPONENT YARNS FOR IMPROVED POST TEXTILE PROCESSING

Title (de)

DAMPFSTRAHLAUFGEHEN VON MEHRKOMONENTENGARNEN FÜR VERBESSERTE NACHBEHANDLUNG VON TEXTILIEN

Title (fr)

GONFLEMENT PAR JET DE VAPEUR DE FILS À COMPOSANTS MULTIPLES POUR UN POSTTRAITEMENT TEXTILE AMÉLIORÉ

Publication

**EP 3841235 A1 20210630 (EN)**

Application

**EP 19763136 A 20190819**

Priority

- US 201862765286 P 20180820
- US 2019047026 W 20190819

Abstract (en)

[origin: WO2020041175A1] Processes for steam jet bulking of multicomponent yarns, yarns produced via these processes, packages of wound multicomponent yarns produced via these processes, and stretch fabrics and articles of manufacture of these yarns and stretch fabrics are provided.

IPC 8 full level

**D02G 1/16** (2006.01); **D02J 1/08** (2006.01)

CPC (source: EP KR US)

**D02G 1/16** (2013.01 - EP); **D02G 1/161** (2013.01 - EP KR US); **D02G 1/165** (2013.01 - US); **D02G 3/34** (2013.01 - US); **D02J 1/08** (2013.01 - EP KR US)

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 2020041175 A1 20200227**; BR 112021003164 A2 20210511; CN 112639185 A 20210409; CN 112639185 B 20231003; EP 3841235 A1 20210630; JP 2021536534 A 20211227; KR 20210044275 A 20210422; MX 2021001941 A 20210914; TW 202020243 A 20200601; US 2021238772 A1 20210805

DOCDB simple family (application)

**US 2019047026 W 20190819**; BR 112021003164 A 20190819; CN 201980055200 A 20190819; EP 19763136 A 20190819; JP 2021509203 A 20190819; KR 20217008220 A 20190819; MX 2021001941 A 20190819; TW 108129399 A 20190819; US 201917268860 A 20190819