

Title (en)

METHODS FOR USE OF AQUEOUS POLYURETHANE DISPERSIONS AND ARTICLES MADE THEREBY

Title (de)

VERFAHREN ZUR VERWENDUNG VON WÄSSRIGEN POLYURETHANDISPERSIONEN UND DADURCH HERGESTELLTE GEGENSTÄNDE

Title (fr)

PROCÉDÉS D'UTILISATION DE DISPERSIONS AQUEUSES DE POLYURÉTHANE ET ARTICLES FABRIQUÉS À PARTIR DE CELLES-CI

Publication

EP 3704296 A1 20200909 (EN)

Application

EP 18801228 A 20181030

Priority

- US 201762581240 P 20171103
- US 2018058109 W 20181030

Abstract (en)

[origin: WO2019089516A1] Methods for improving localized shaping and/or support functionalities, shape retention, comfort and/or stay of apparel and other fabric articles by applying an aqueous polyurethane dispersion at a selected intensity and/or at one or more selected locations of the apparel or other fabric article are provided. Apparel and other fabric articles with improved localized shaping and/or support functionalities, shape retention comfort and/or stay prepared in accordance with these methods are also provided.

IPC 8 full level

D06M 15/564 (2006.01); **D06M 15/568** (2006.01); **D06M 23/16** (2006.01); **D06N 3/14** (2006.01)

CPC (source: EP KR US)

D06M 15/564 (2013.01 - EP KR US); **D06M 15/568** (2013.01 - EP KR); **D06M 23/16** (2013.01 - EP US); **D06N 3/0077** (2013.01 - US); **D06N 3/14** (2013.01 - EP); **D06M 2200/20** (2013.01 - US); **D06M 2200/50** (2013.01 - US); **D10B 2331/10** (2013.01 - KR); **D10B 2401/063** (2013.01 - KR); **D10B 2501/00** (2013.01 - KR)

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 2019089516 A1 20190509; BR 112020008659 A2 20210323; BR 112020008659 B1 20240116; CN 111492105 A 20200804; EP 3704296 A1 20200909; JP 2021502500 A 20210128; KR 20200075872 A 20200626; KR 20240110079 A 20240712; MX 2020004505 A 20200813; TW 201925385 A 20190701; US 2021172114 A1 20210610

DOCDB simple family (application)

US 2018058109 W 20181030; BR 112020008659 A 20181030; CN 201880071504 A 20181030; EP 18801228 A 20181030; JP 2020544328 A 20181030; KR 20207015657 A 20181030; KR 20247021778 A 20181030; MX 2020004505 A 20181030; TW 107138918 A 20181102; US 201816760920 A 20181030