

Title (en)

ANTISTATIC SPANDEX AND GARMENTS THEREOF

Title (de)

ANTISTATISCHE SPANDEXFASERN UND KLEIDUNGSSTÜCKE DARAUS

Title (fr)

ÉLASTHANE ANTISTATIQUE ET VÊTEMENTS ASSOCIÉS

Publication

EP 4244414 A1 20230920 (EN)

Application

EP 21840720 A 20211109

Priority

- US 202063112371 P 20201111
- US 202163246028 P 20210920
- US 2021058535 W 20211109

Abstract (en)

[origin: WO2022103715A1] Spandex containing an ionic liquid which exhibits antistatic properties and enhanced colorability and dyeability with acid dyes is provided as well as methods for its production and use in articles of manufacture.

IPC 8 full level

D01F 1/10 (2006.01); **D01F 6/70** (2006.01); **D04B 1/18** (2006.01); **D06M 23/10** (2006.01)

CPC (source: EP KR)

D01F 1/09 (2013.01 - KR); **D01F 1/10** (2013.01 - EP); **D01F 6/70** (2013.01 - EP); **D01F 8/16** (2013.01 - KR); **D04B 1/18** (2013.01 - EP); **D10B 2331/10** (2013.01 - EP); **D10B 2401/16** (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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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US 2021058535 W 20211109; EP 21840720 A 20211109; KR 20237019709 A 20211109; TW 110141593 A 20211109