

Title (en)

GARMENT AND CLOTHES THAT ARE UNRAVEL-FREE AND ROLL-FREE

Title (de)

UNAUFTRENNBARE UND ROLLFREIE KLEIDUNGSSTÜCKE UND KLEIDER

Title (fr)

ARTICLE D'HABILLEMENT ET VÊTEMENTS QUI SONT SANS EFFILOCHAGE ET NE S'ENROULENT PAS

Publication

**EP 3966385 A4 20230125 (EN)**

Application

**EP 20801910 A 20200507**

Priority

- US 201962844769 P 20190508
- IL 2020050501 W 20200507

Abstract (en)

[origin: WO2020225818A1] Garment and clothes that are unravel-free and roll-free. A garment includes a particular garment-region made of knitted fabric. A majority of threads of the knitted fabric are yarns other than a thermally-fused thermoplastic yarn, such as polyester, nylon, polypropylene, cellulose, polyurethane. At least one thread of the knitted fabric is a thermally-fused thermoplastic yarn that is knitted integrally in the knitted fabric and is located within N millimeters from an edge or an opening of the garment, wherein N is in the range of 0 to 10 millimeters. The edge or the opening of the garment-region is unravel free and is roll-free, due to inclusion of, or proximity to, the thermally-fused thermoplastic yarn in the knitted fabric.

IPC 8 full level

**A41D 27/24** (2006.01); **D04B 1/16** (2006.01); **D04B 1/24** (2006.01); **D06M 23/18** (2006.01); **D06C 25/00** (2006.01)

CPC (source: EP IL US)

**A41D 27/245** (2013.01 - EP IL); **D04B 1/16** (2013.01 - EP IL); **D04B 1/24** (2013.01 - US); **D04B 1/243** (2013.01 - EP IL); **D04B 1/246** (2013.01 - EP IL); **D04B 21/207** (2013.01 - US); **D06C 25/00** (2013.01 - IL); **D06M 23/18** (2013.01 - EP IL); **A41D 31/04** (2019.02 - US); **A41D 2500/10** (2013.01 - EP IL US); **D06C 25/00** (2013.01 - EP); **D06M 2101/38** (2013.01 - EP IL); **D10B 2331/10** (2013.01 - EP IL); **D10B 2401/041** (2013.01 - EP IL); **D10B 2501/00** (2013.01 - EP IL)

Citation (search report)

- [XYI] US 2012167635 A1 20120705 - YAMASHITA MIZUE [JP], et al
- [XYI] WO 2017175706 A1 20171012 - GUNZE KK [JP]
- [XAI] US 2013260104 A1 20131003 - DUA BHUPESH [US], et al
- [Y] WO 2018109760 A1 20180621 - DELTA GALIL IND LTD [IL]
- See also references of WO 2020225818A1

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

DOCDB simple family (publication)

**WO 2020225818 A1 20201112**; CA 3135677 A1 20201112; EP 3966385 A1 20220316; EP 3966385 A4 20230125; IL 287664 A 20211201; IL 287664 B1 20231001; IL 287664 B2 20240201; US 2022047022 A1 20220217

DOCDB simple family (application)

**IL 2020050501 W 20200507**; CA 3135677 A 20200507; EP 20801910 A 20200507; IL 28766421 A 20211028; US 202117511601 A 20211027