

Title (en)

ANTI-PILLING CLOTH AND METHOD FOR MANUFACTURING SAME

Title (de)

ANTIFUSSELTUCH UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)

TEXTILE ANTIBOULAGE ET SON PROCÉDÉ DE FABRICATION

Publication

**EP 3666951 A4 20210519 (EN)**

Application

**EP 18843531 A 20180801**

Priority

- JP 2017152392 A 20170807
- JP 2018028880 W 20180801

Abstract (en)

[origin: EP3666951A1] Provided are: a cloth including thermoplastic synthetic staple fibers, especially a woven or knitted fabric in which occurrence of pilling is suppressed and a reduction of the strength or deterioration of the texture of the cloth is suppressed; and a method for manufacturing the cloth. An anti-pilling cloth including thermoplastic synthetic staple fibers, wherein the anti-pilling cloth is characterized by having, on the surface of at least one side of the cloth, melt balls at ends of the staple fibers and polishing traces of melt balls at fluff tip ends of the staple fibers; and a method for manufacturing the anti-pilling cloth.

IPC 8 full level

**D03D 15/56** (2021.01); **D06C 11/00** (2006.01); **D06C 9/00** (2006.01); **D06C 15/00** (2006.01); **D06C 23/02** (2006.01); **D06C 27/00** (2006.01)

CPC (source: EP KR US)

**D02G 3/02** (2013.01 - EP); **D02G 3/32** (2013.01 - US); **D02G 3/34** (2013.01 - US); **D03D 15/283** (2021.01 - KR); **D03D 15/56** (2021.01 - US); **D04B 1/16** (2013.01 - KR); **D06C 9/00** (2013.01 - KR US); **D06C 11/00** (2013.01 - KR); **D06C 23/02** (2013.01 - KR); **D06C 27/00** (2013.01 - EP); **D04B 1/16** (2013.01 - EP); **D06C 9/00** (2013.01 - EP); **D06C 11/00** (2013.01 - EP); **D10B 2401/041** (2013.01 - EP KR)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2019031356A1

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)

**EP 3666951 A1 20200617**; **EP 3666951 A4 20210519**; CN 110998007 A 20200410; CN 110998007 B 20220830; JP 2020100933 A 20200702; JP 6682705 B2 20200415; JP WO2019031356 A1 20191107; KR 20200038460 A 20200413; TW 201920789 A 20190601; TW I785088 B 20221201; US 2020157712 A1 20200521; WO 2019031356 A1 20190214

DOCDB simple family (application)

**EP 18843531 A 20180801**; CN 201880051080 A 20180801; JP 2018028880 W 20180801; JP 2019535143 A 20180801; JP 2020054749 A 20200325; KR 20207003212 A 20180801; TW 107127230 A 20180806; US 201816631349 A 20180801