

Title (en)
FIBER STRUCTURE

Title (de)
FASERSTRUKTUR

Title (fr)
STRUCTURE DE FIBRE

Publication
EP 3616540 A4 20210120 (EN)

Application
EP 18789799 A 20180313

Priority
• JP 2017087967 A 20170427
• JP 2018009630 W 20180313

Abstract (en)
[origin: EP3616540A1] In order to provide a fiber structure having excellent heat retention and wearing comfort and a garment obtained by using the same, there is provided a fiber structure containing: a viscose rayon fiber in an amount of more than 15% by mass and less than 40% by mass; a cation dyeable polyester filament yarn in an amount of more than 10% by mass and less than 45% by mass; a polyacrylic synthetic fiber in an amount of more than 25% by mass and less than 60% by mass; and a spandex fiber in an amount of more than 3% by mass and less than 15% by mass, wherein the fiber structure has a nap formed on a front surface or a back surface thereof.

IPC 8 full level
A41D 31/00 (2019.01); **A41B 17/00** (2006.01); **D02G 3/04** (2006.01); **D03D 15/00** (2021.01); **D04B 1/16** (2006.01); **D04B 1/18** (2006.01)

CPC (source: EP KR US)
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Citation (search report)
• [YD] JP 5453863 B2 20140326
• [YD] EP 3006614 A1 20160413 - TORAY INDUSTRIES [JP]
• [Y] JP 4584343 B1 20101117
• [Y] US 7213313 B2 20070508 - NOHARA SHIGERU [JP]
• [Y] WO 2017018305 A1 20170202 - MITSUKAWA & CO LTD [JP], et al & US 2019003087 A1 20190103 - MATSUMOTO SHIGETO [JP], et al
• See references of WO 2018198555A1

Designated contracting state (EPC)
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