

Title (en)
FIBROUS STRUCTURE

Title (de)
FASERSTRUKTUR

Title (fr)
STRUCTURE FIBREUSE

Publication
EP 3006614 A4 20170308 (EN)

Application
EP 14804135 A 20140523

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• JP 2014063658 W 20140523

Abstract (en)
[origin: EP3006614A1] The present invention provides a fabric that is less likely to generate crackling static electricity when worn, less likely to get wrinkled after being washed, and has highly durable warmth retention and wear comfortability, and a garment manufactured using the same. The fabric of the present invention is a fabric comprising a viscose rayon fiber in an amount of more than 30% by weight and less than 40% by weight, a cation-dyeable polyester fiber in an amount of more than 30% by weight and less than 40% by weight, a polyacrylic synthetic fiber in an amount of more than 25% by weight and less than 30% by weight, and a polyurethane elastic fiber in an amount of more than 5% by weight and less than 10% by weight, wherein the fabric has a friction-charged electrostatic potential of 1500 V or less and wash-and-wear properties, as determined according to Method 124 in AATCC after being laundered five times in accordance with Method 103 in JIS L0217, of grade 3 or higher.

IPC 8 full level
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Citation (search report)
• [A] THE EXECUTIVE DIRECTOR OFFICE OF THE FEDERAL REGISTER WASHINGTON, D.C.: "By Authority Of Legally Binding Document
Document Name: CFR Section(s): Appearance of Fabrics after Repeated Home laundering", 31 December 1996 (1996-12-31), XP055336076,
Retrieved from the Internet <URL:https://law.resource.org/pub/us/cfr/ibr/001/aatcc.tm.124.1996.pdf> [retrieved on 20170117]
• See references of WO 2014192648A1

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JP 6447128 B2 20190109; JP WO2014192648 A1 20170223; KR 102111958 B1 20200518; KR 20160014591 A 20160211;
US 2016083878 A1 20160324; WO 2014192648 A1 20141204

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