

Title (en)
POLYAMIDE FIBERS, FIBER STRUCTURE USING SAME, AND CLOTHING

Title (de)
POLYAMIDFASERN, FASERSTRUKTUR DAMIT UND BEKLEIDUNG

Title (fr)
FIBRES DE POLYAMIDE, STRUCTURE DE FIBRES DANS LAQUELLE ELLES SONT UTILISÉES ET VÊTEMENT

Publication
EP 3150751 A1 20170405 (EN)

Application
EP 15798772 A 20150521

Priority
• JP 2014108167 A 20140526
• JP 2014175654 A 20140829
• JP 2015002575 W 20150521

Abstract (en)
Disclosed is a polyamide fiber having a degree of orientation equal to or higher than 0.7 and equal to or lower than 0.85. The polyamide fiber is suitably obtained by forming a polyamide component having high moisture absorbency and a specific soluble component into a conjugated fiber under specific fiber formation conditions.

IPC 8 full level
D01F 6/60 (2006.01); **A41B 17/00** (2006.01); **D01F 8/12** (2006.01); **D01F 8/14** (2006.01); **D03D 15/00** (2006.01); **D06M 11/00** (2006.01); **D06M 11/05** (2006.01)

CPC (source: EP US)
A41B 17/00 (2013.01 - EP US); **D01F 6/60** (2013.01 - EP US); **D01F 8/12** (2013.01 - EP US); **D01F 8/14** (2013.01 - EP US); **D06M 11/00** (2013.01 - EP US); **D06M 11/05** (2013.01 - EP US); **D01D 5/34** (2013.01 - EP US); **D01D 5/36** (2013.01 - EP US); **D01F 8/10** (2013.01 - EP US); **D06M 2101/24** (2013.01 - US); **D06M 2101/34** (2013.01 - US)

Designated contracting state (EPC)
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BA ME

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EP 3150751 A1 20170405; **EP 3150751 A4 20170524**; **EP 3150751 B1 20210908**; CN 106574404 A 20170419; CN 106574404 B 20210115; JP 2020037763 A 20200312; JP 6793238 B2 20201202; JP WO2015182088 A1 20170608; TW 201608070 A 20160301; TW I695098 B 20200601; US 2017191190 A1 20170706; WO 2015182088 A1 20151203

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EP 15798772 A 20150521; CN 201580028308 A 20150521; JP 2015002575 W 20150521; JP 2016523131 A 20150521; JP 2019200710 A 20191105; TW 104116603 A 20150525; US 201515314051 A 20150521