

Title (en)
LOW YARN-COUNT HIGH-STRENGTH VISCOUS MULTIFILAMENT YARN

Title (de)
HOCHFESTES VISKOSE-MULTIFILAMENTGARN MIT NIEDRIGEM GARNTITER

Title (fr)
FIL MULTI-FILAMENTS EN VISCOSE TRÈS RÉSISTANT AVEC NUMÉROS DE FIL PEU ÉLEVÉS

Publication
EP 2951339 B1 20170315 (DE)

Application
EP 14701524 A 20140124

Priority
• EP 13152962 A 20130129
• EP 2014051374 W 20140124
• EP 14701524 A 20140124

Abstract (en)
[origin: WO2014118083A1] The invention relates to a viscose multifilament yarn having a degree of crystallinity in the range of between 15% to 40%, and after conditioning in the normal climate according to DIN EN ISO 139-1:2005, a yarn count of ≥ 150 dtex to < 1100 dtex and a tensile strength in the range of ≥ 45 cN/tex to ≤ 55 cN/tex.

IPC 8 full level
D01F 2/06 (2006.01); **D02G 3/02** (2006.01)

CPC (source: EP US)
D01F 2/06 (2013.01 - EP US); **D02G 3/02** (2013.01 - EP US); **D10B 2201/24** (2013.01 - EP US); **Y10T 428/2913** (2015.01 - EP US)

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 2014118083 A1 20140807; BR 112015017698 A2 20170711; BR 112015017698 B1 20210914; CN 105102701 A 20151125; CN 105102701 B 20171003; EP 2951339 A1 20151209; EP 2951339 B1 20170315; JP 2016505095 A 20160218; JP 6395728 B2 20180926; KR 102183275 B1 20201126; KR 20150112981 A 20151007; US 2015322595 A1 20151112; US 9988744 B2 20180605

DOCDB simple family (application)
EP 2014051374 W 20140124; BR 112015017698 A 20140124; CN 201480006290 A 20140124; EP 14701524 A 20140124; JP 2015555659 A 20140124; KR 20157020705 A 20140124; US 201414762073 A 20140124