

Title (en)

SPANDEX FIBERS CONTAINING PARTIALLY DEHYDROXYLATED HYDROTALCITE

Title (de)

ELASTHANFASERN MIT PARTIELL DEHYDROXYLIERTEM HYDROTALCIT

Title (fr)

FIBRES SPANDEX CONTENANT DE L'HYDROTALCITE PARTIELLEMENT DÉSHYDROXYLÉE

Publication

EP 2021537 B1 20101124 (EN)

Application

EP 07708702 A 20070201

Priority

- KR 2007000551 W 20070201
- KR 20060041407 A 20060509

Abstract (en)

[origin: WO2007129807A1] This invention provides a spandex fiber comprising a partially dehydroxylated hydrotalcite in an amount of 0.1 to 10 % by weight, which has excellent discoloration-resistance and chlorine-resistance as well as the intrinsic properties of spandex fiber, and thus it can be advantageously used in the manufacture of underwears, socks, and sports apparel.

IPC 8 full level

D01F 6/70 (2006.01); **D01F 1/10** (2006.01)

CPC (source: EP KR)

D01F 1/10 (2013.01 - EP KR); **D01F 6/70** (2013.01 - EP KR); **D10B 2331/10** (2013.01 - KR); **D10B 2401/061** (2013.01 - KR)

Designated contracting state (EPC)

IT TR

DOCDB simple family (publication)

WO 2007129807 A1 20071115; BR PI0711341 A2 20110830; BR PI0711341 B1 20170801; CN 101528993 A 20090909; CN 101528993 B 20110713; EP 2021537 A1 20090211; EP 2021537 A4 20091209; EP 2021537 B1 20101124; JP 2009536274 A 20091008; JP 4728425 B2 20110720; KR 100762548 B1 20071004; KR 20060066689 A 20060616; TW 200742777 A 20071116; TW I322838 B 20100401

DOCDB simple family (application)

KR 2007000551 W 20070201; BR PI0711341 A 20070201; CN 200780015785 A 20070201; EP 07708702 A 20070201; JP 2009509398 A 20070201; KR 20060041407 A 20060509; TW 96105515 A 20070214