

Title (en)

LUMINESCENT CELLULOSE SYNTHETIC FIBER AND METHOD FOR THE PRODUCTION THEREOF

Title (de)

LUMINESZIERENDE CELLULOSISCHE REGENERATFASER UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)

FIBRE DE RÉGÉNÉRATION CELLULOSIQUE LUMINESCENTE ET PROCÉDÉ DE FABRICATION CORRESPONDANT

Publication

EP 2714972 A1 20140409 (DE)

Application

EP 12726356 A 20120524

Priority

- DE 102011102428 A 20110524
- EP 2012002232 W 20120524

Abstract (en)

[origin: WO2012159765A1] The invention relates to a high-strength luminescent cellulose synthetic fiber, which is produced by means of spin dyeing with a luminescent pigment and a dulling pigment.

IPC 8 full level

D01F 1/04 (2006.01); **D01F 2/00** (2006.01)

CPC (source: EP US)

D01D 5/06 (2013.01 - US); **D01F 1/07** (2013.01 - EP US); **D01F 2/12** (2013.01 - EP US); **D01F 2/14** (2013.01 - EP US); **Y10T 428/249921** (2015.04 - EP US)

Citation (search report)

See references of WO 2012159765A1

Cited by

CN108699347A; WO2017140428A1; DE102016001910A1; DE102016001910B4; TWI693310B

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)

DE 102011102428 A1 20121129; EP 2714972 A1 20140409; EP 2714972 B1 20151209; US 2014302301 A1 20141009; WO 2012159765 A1 20121129

DOCDB simple family (application)

DE 102011102428 A 20110524; EP 12726356 A 20120524; EP 2012002232 W 20120524; US 201214119174 A 20120524