

Title (en)

METHOD FOR OBTAINING A PRODUCT CONTAINING NANOFIBRES AND PRODUCT CONTAINING NANOFIBRES

Title (de)

VERFAHREN ZUR GEWINNUNG EINES PRODUKTS MIT NANOFASERN UND PRODUKT MIT NANOFASERN

Title (fr)

PROCEDE D'OBTENTION D'UN PRODUIT CONTENANT DES NANOFIBRES ET PRODUIT CONTENANT DES NANOFIBRES

Publication

EP 2115190 A1 20091111 (FR)

Application

EP 08709712 A 20080104

Priority

- IB 2008000009 W 20080104
- FR 0700053 A 20070105

Abstract (en)

[origin: WO2008084369A1] The present invention relates to a method for obtaining a product containing nanofibres and to a product containing such nanofibres. These articles can be used as filters in particle systems, as separation membranes used in the textile industry or in the cell or polar solvent industry, or as humidity sensors or the like, as well as in applications in the material industry. The method of the invention comprises converting by electro-spinning a solution of polyamides into nanofibres having a mean diameter between about 40 nm and about 350 nm.

IPC 8 full level

D01F 6/60 (2006.01); **D01D 5/00** (2006.01); **D01F 1/10** (2006.01); **D01F 6/90** (2006.01)

CPC (source: EP US)

B82Y 30/00 (2013.01 - EP US); **D01D 5/0038** (2013.01 - EP US); **D01F 1/10** (2013.01 - EP US); **D01F 6/60** (2013.01 - EP US);
D01F 6/90 (2013.01 - EP US); **Y10T 428/298** (2015.01 - EP US); **Y10T 442/696** (2015.04 - EP US)

Citation (search report)

See references of WO 2008084369A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2911151 A1 20080711; FR 2911151 B1 20100820; BR PI0806183 A2 20110830; CN 101605931 A 20091216; EP 2115190 A1 20091111;
US 2010173551 A1 20100708; WO 2008084369 A1 20080717

DOCDB simple family (application)

FR 0700053 A 20070105; BR PI0806183 A 20080104; CN 200880004686 A 20080104; EP 08709712 A 20080104; IB 2008000009 W 20080104;
US 52202808 A 20080104