

Title (en)
BORON NITRIDE NANOTUBE FIBRILS AND YARNS

Title (de)
BORNITRID-NANORÖHRCHENFIBRILLEN UND GARNE

Title (fr)
FIBRILLES ET FILS DE NANOTUBES DE NITRURE DE BORE

Publication
EP 2393966 A1 20111214 (EN)

Application
EP 09839785 A 20090508

Priority

- US 2009002861 W 20090508
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- US 38770309 A 20090506

Abstract (en)
[origin: US2010192535A1] A method for the production of long, high aspect ratio boron nitride nanotubes and boron nitride nanotube fibrils composed of single or few walled boron nitride nanotubes aligned in bundles of nanotubes 20 µm and longer at a rate of above about 1 meter per second. Nanotube yarns comprised of twisted bundles of such nanotube fibrils are also described.

IPC 8 full level
D01C 5/00 (2006.01)

CPC (source: EP KR US)
B82B 1/00 (2013.01 - KR); **B82B 3/00** (2013.01 - KR); **B82Y 30/00** (2013.01 - EP US); **C01B 21/0641** (2013.01 - EP US); **C01B 21/0648** (2013.01 - EP US); **C04B 35/6229** (2013.01 - EP US); **D02G 3/02** (2013.01 - EP KR US); **B82Y 40/00** (2013.01 - KR); **C01P 2004/13** (2013.01 - EP US); **C01P 2004/133** (2013.01 - EP US); **C01P 2004/16** (2013.01 - EP US); **C04B 2235/526** (2013.01 - EP US); **C04B 2235/5284** (2013.01 - EP US); **D10B 2101/14** (2013.01 - EP US); **Y10T 428/2916** (2015.01 - EP US)

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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 SE SI SK TR

DOCDB simple family (publication)
US 2010192535 A1 20100805; CA 2750847 A1 20100812; EP 2393966 A1 20111214; EP 2393966 A4 20180418; JP 2012516827 A 20120726; KR 20110113201 A 20111014; WO 2010090624 A1 20100812

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