

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 A4 20180418 (EN)

Application

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Priority

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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); **B01J 19/12** (2006.01)

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Citation (search report)

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- [X] CN 1899956 A 20070124 - SOUTCH CHINA UNIV OF SCIENCE A [CN]
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Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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