

Title (en)

A process of direct growth of carbon nanotubes (CNT) and fibers (CNF) on a steel strip

Title (de)

VERFAHREN FÜR DIREKTE ZÜCHTUNG VON KOHLENSTOFFNANORÖHRCHEN (CNT) UND -FASERN (CNF) AUF EINEM STAHLSTREIFEN

Title (fr)

Procédé de croissance de nanotubes de carbone (CNT) et fibres (CNF) d'une bande d'acier

Publication

**EP 2443060 A2 20120425 (EN)**

Application

**EP 10725737 A 20100618**

Priority

- EP 2010058658 W 20100618
- EP 09007979 A 20090618
- EP 10002142 A 20100303
- EP 10725737 A 20100618

Abstract (en)

[origin: WO2010146169A2] This invention relates to process of direct low-temperature growth of carbon nanotubes and carbon nanofibres on a strip substrate and a substrate provided therewith.

IPC 8 full level

**C01B 31/02** (2006.01); **C09D 7/61** (2018.01)

CPC (source: EP KR US)

**B82Y 30/00** (2013.01 - EP KR); **B82Y 40/00** (2013.01 - EP KR); **C01B 32/16** (2017.07 - EP KR); **C01B 32/162** (2017.07 - EP KR US); **C08K 3/041** (2017.04 - KR); **C08K 3/046** (2017.04 - KR); **C09D 5/084** (2013.01 - EP KR); **C09D 5/14** (2013.01 - EP KR); **C09D 5/24** (2013.01 - EP KR); **C09D 7/61** (2017.12 - EP US); **C09D 7/66** (2017.12 - KR); **C09D 7/70** (2017.12 - EP US); **C09D 179/08** (2013.01 - EP KR); **D01F 9/127** (2013.01 - EP KR)

C-Set (source: EP)

1. **C09D 179/08** + **C08K 3/041**
2. **C09D 179/08** + **C08K 3/046**

Citation (search report)

See references of WO 2010146169A2

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 SE SI SK SM TR

DOCDB simple family (publication)

**WO 2010146169 A2 20101223**; **WO 2010146169 A3 20110414**; CN 102459075 A 20120516; EP 2443060 A2 20120425; JP 2012530036 A 20121129; JP 5646613 B2 20141224; KR 20120041198 A 20120430

DOCDB simple family (application)

**EP 2010058658 W 20100618**; CN 201080031792 A 20100618; EP 10725737 A 20100618; JP 2012515514 A 20100618; KR 20127000806 A 20100618