

Title (en)

PROCESS FOR MANUFACTURING SINGLE-WALL CARBON NANOTUBES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON EINWANDIGEN KOHLENSTOFFNANORÖHREN

Title (fr)

PROCEDE DE FABRICATION DE NANOTUBES A PAROI UNIQUE

Publication

**EP 1701912 A2 20060920 (EN)**

Application

**EP 05700681 A 20050104**

Priority

- EP 2005000016 W 20050104
- IT MI20040008 A 20040108

Abstract (en)

[origin: WO2005069700A2] A process for manufacturing single-wall and multiwall carbon nanotubes, comprising the stage of ablation by pulsed electronic beams of a graphite target that contains metallic catalysts.

IPC 8 full level

**C01B 31/02** (2006.01)

CPC (source: EP US)

**B82Y 30/00** (2013.01 - EP US); **B82Y 40/00** (2013.01 - EP US); **C01B 32/162** (2017.07 - EP US); **C01B 2202/02** (2013.01 - EP US); **C01B 2202/06** (2013.01 - EP US); **H01J 2237/3146** (2013.01 - EP US)

Citation (search report)

See references of WO 2005069700A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**WO 2005069700 A2 20050728**; **WO 2005069700 A3 20051124**; EP 1701912 A2 20060920; IT MI20040008 A1 20040408; US 2009246116 A1 20091001

DOCDB simple family (application)

**EP 2005000016 W 20050104**; EP 05700681 A 20050104; IT MI20040008 A 20040108; US 58547105 A 20050104