

Title (en)

METHOD FOR THE PRODUCTION OF A CATALYST USED FOR MANUFACTURING CARBON NANOTUBES

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES KATALYSATORS FÜR DIE HERSTELLUNG VON KOHLENSTOFFNANORÖHRCHEN

Title (fr)

PROCÉDÉ DE PRÉPARATION D'UN CATALYSEUR DESTINÉ À LA PRODUCTION DE NANOTUBES DE CARBONE

Publication

**EP 2197579 A1 20100623 (DE)**

Application

**EP 08802164 A 20080913**

Priority

- EP 2008007614 W 20080913
- DE 102007046160 A 20070927

Abstract (en)

[origin: US2009087372A1] A process for the preparation of a catalyst for the production of carbon nanotubes, the use of the catalyst for the production of carbon nanotubes, and the carbon nanotubes obtained by this production process. The catalyst is prepared on the basis of at least two metals from the group: cobalt, manganese, iron, nickel and molybdenum from soluble precursor compounds by spray drying or spray granulation of the precursor compounds dissolved in a solvent, and subsequent calcination.

IPC 8 full level

**B01J 23/889** (2006.01); **B01J 37/00** (2006.01); **C01B 31/02** (2006.01); **D01F 9/12** (2006.01)

CPC (source: EP KR US)

**B01J 23/002** (2013.01 - EP US); **B01J 23/8892** (2013.01 - EP KR US); **B01J 37/0036** (2013.01 - KR); **B01J 37/0045** (2013.01 - EP KR US); **B01J 37/009** (2013.01 - KR); **B01J 37/14** (2013.01 - KR); **B01J 37/18** (2013.01 - KR); **B82B 3/0004** (2013.01 - KR); **B82Y 30/00** (2013.01 - EP US); **B82Y 40/00** (2013.01 - EP US); **C01B 32/162** (2017.07 - EP KR US); **D01F 9/127** (2013.01 - EP US); **D01F 9/1271** (2013.01 - EP KR US); **D01F 9/1273** (2013.01 - EP KR US); **B01J 21/185** (2013.01 - EP US); **B01J 23/74** (2013.01 - EP US); **B01J 23/88** (2013.01 - EP US); **B01J 37/0036** (2013.01 - EP US); **B01J 37/009** (2013.01 - EP US); **B01J 37/14** (2013.01 - EP US); **B01J 37/18** (2013.01 - EP US); **B01J 2523/00** (2013.01 - EP US); **Y02P 20/582** (2015.11 - EP US)

Citation (search report)

See references of WO 2009043445A1

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AL BA MK RS

DOCDB simple family (publication)

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