

Title (en)

METHOD FOR PREPARATION OF A NANOCOMPOSITE MATERIAL BY VAPOUR PHASE CHEMICAL DEPOSITION

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES NANOVERBUNDMATERIALS DURCH CHEMISCHE DAMPFPHASENABLAGERUNG

Title (fr)

PROCEDE DE PREPARATION D'UN MATERIAU NANOCOMPOSITE PAR DEPOT CHIMIQUE EN PHASE VAPEUR

Publication

EP 2183406 A1 20100512 (FR)

Application

EP 08831830 A 20080718

Priority

- FR 2008001061 W 20080718
- FR 0705333 A 20070723

Abstract (en)

[origin: WO2009037397A1] The invention relates to a method for preparing a nanocomposite material by simultaneous vapour phase chemical deposition and vacuum injection of nanoparticles and to the materials and nanoparticles obtained thus and the application thereof.

IPC 8 full level

C23C 16/30 (2006.01); **B01J 35/00** (2024.01); **C23C 16/40** (2006.01)

CPC (source: EP US)

A01N 59/16 (2013.01 - US); **C23C 16/30** (2013.01 - EP US); **C23C 16/40** (2013.01 - EP US); **H01M 4/9075** (2013.01 - US); **H01M 4/926** (2013.01 - US); **Y02E 60/50** (2013.01 - EP); **Y10T 428/25** (2015.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

FR 2919308 A1 20090130; **FR 2919308 B1 20091211**; CN 101784695 A 20100721; CN 101784695 B 20120718; EP 2183406 A1 20100512; JP 2010534279 A 20101104; JP 5480808 B2 20140423; US 2010166815 A1 20100701; US 2015188147 A1 20150702; WO 2009037397 A1 20090326

DOCDB simple family (application)

FR 0705333 A 20070723; CN 200880104097 A 20080718; EP 08831830 A 20080718; FR 2008001061 W 20080718; JP 2010517441 A 20080718; US 201514645832 A 20150312; US 67023908 A 20080718