

Title (en)

METHOD FOR PREPARING A SUSPENSION OF NANOPARTICULATE METAL BORIDES

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER SUSPENSION NANOPARTIKULÄRER METALLBORIDE

Title (fr)

PROCÉDÉ DE PRÉPARATION D'UNE SUSPENSION DE BORURES MÉTALLIQUES NANOPARTICULAIRES

Publication

**EP 2352700 A1 20110810 (DE)**

Application

**EP 09737461 A 20091026**

Priority

- EP 2009064063 W 20091026
- EP 08167612 A 20081027
- EP 09737461 A 20091026

Abstract (en)

[origin: WO2010049382A1] The present invention relates to a method for preparing a suspension of at least one nanoparticulate metal boride, in which a) at least one metal boride starting material is prepared, b) the metal boride starting material is subjected to a thermal treatment under plasma conditions, c) the product obtained in step b) is subjected to rapid cooling, d) the cooled product obtained in step c) is added to a fluid, wherein a suspension is obtained.

IPC 8 full level

**C01B 35/04** (2006.01)

CPC (source: EP KR US)

**B01F 23/50** (2022.01 - KR); **B01J 13/00** (2013.01 - KR); **B01J 19/08** (2013.01 - KR); **C01B 35/04** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2010049382A1

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**WO 2010049382 A1 20100506**; CN 102196997 A 20110921; EP 2352700 A1 20110810; JP 2012506834 A 20120322; KR 20110089131 A 20110804; US 2011180750 A1 20110728

DOCDB simple family (application)

**EP 2009064063 W 20091026**; CN 200980142784 A 20091026; EP 09737461 A 20091026; JP 2011532660 A 20091026; KR 20117010174 A 20091026; US 200913122514 A 20091026