

Title (en)

METHOD FOR PREPARING GRAPHENE

Title (de)

VERFAHREN ZUR HERSTELLUNG VON GRAPHEN

Title (fr)

PROCEDE DE PREPARATION DE GRAPHENE

Publication

**EP 2791056 A1 20141022 (FR)**

Application

**EP 12818598 A 20121211**

Priority

- FR 1161471 A 20111212
- IB 2012057180 W 20121211

Abstract (en)

[origin: WO2013088341A1] The present invention relates to a method for preparing graphene substantially free of contamination by metallic, magnetic, organic and inorganic impurities, and also to the use of the resulting graphene for the production of transparent electrodes, batteries, electron-acceptor or electron-donor materials, in particular in photovoltaic systems, photovoltaic panels, transistor channels, in particular in electronics, nonlinear emitters or absorbers of infrared photons, current-conducting electrodes, anti-static coatings, chemical detectors, vias and interconnections in electronics, current-conducting cables, and solar cells.

IPC 8 full level

**C01B 31/04** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2013088341A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**FR 2983847 A1 20130614; FR 2983847 B1 20180112;** EP 2791056 A1 20141022; US 2014335011 A1 20141113; US 9428395 B2 20160830;  
WO 2013088341 A1 20130620

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