

Title (en)
METHOD FOR PRODUCING GRAPHENE SOLUTIONS, GRAPHENE ALKALI METAL SALTS, AND GRAPHENE COMPOSITE MATERIALS

Title (de)
VERFAHREN ZUR HERSTELLUNG VON GRAPHEN-LÖSUNGEN, GRAPHEN-ALKALIMETALLSALZEN UND GRAPHEN-VERBUNDMATERIALIEN

Title (fr)
PROCÉDÉ DE PRODUCTION DE SOLUTIONS DE GRAPHÈNE, DE SELS DE MÉTAL ALCALIN DE GRAPHÈNE ET DE MATÉRIAUX COMPOSITES À BASE DE GRAPHÈNE

Publication
EP 2499095 A1 20120919 (DE)

Application
EP 10775815 A 20101108

Priority
• DE 102009052933 A 20091112
• EP 2010067008 W 20101108

Abstract (en)
[origin: WO2011057985A1] The invention relates to a method for producing graphene solutions using alkali metal salts, to graphene solutions, to methods for producing graphene alkali metal salts, to graphene alkali metal salts and graphene composite materials, and to methods for producing graphene composite materials.

IPC 8 full level
C01B 31/04 (2006.01)

CPC (source: EP KR US)
B82Y 30/00 (2013.01 - EP KR US); **B82Y 40/00** (2013.01 - EP KR US); **C01B 32/19** (2017.07 - EP KR US); **C01B 32/194** (2017.07 - EP KR US);
C01B 32/196 (2017.07 - EP KR US); **C01B 2204/04** (2013.01 - EP KR US)

Citation (search report)
See references of WO 2011057985A1

Cited by
CN109721051A

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102009052933 A1 20110519; CN 102656114 A 20120905; EP 2499095 A1 20120919; JP 2013510787 A 20130328;
KR 20120095907 A 20120829; TW 201134758 A 20111016; US 2012256121 A1 20121011; WO 2011057985 A1 20110519

DOCDB simple family (application)
DE 102009052933 A 20091112; CN 201080051443 A 20101108; EP 10775815 A 20101108; EP 2010067008 W 20101108;
JP 2012538297 A 20101108; KR 20127012193 A 20101108; TW 99138768 A 20101111; US 201013508189 A 20101108