

Title (en)

METHOD FOR DEPOSITING A LAYER OF ORGANIZED PARTICLES ON A SUBSTRATE

Title (de)

VERFAHREN ZUR ABSCHIEDUNG EINER SCHICHT AUS AUSGERICHTETEN PARTIKELN AUF EIN SUBSTRAT

Title (fr)

PROCEDE DE DEPOT D'UNE COUCHE DE PARTICULES ORGANISEES SUR UN SUBSTRAT

Publication

EP 2542353 A1 20130109 (FR)

Application

EP 11705940 A 20110128

Priority

- FR 1051496 A 20100302
- FR 2011050166 W 20110128

Abstract (en)

[origin: WO2011107681A1] The invention relates to a method for depositing particles in the form of an organized monolayer on a substrate. Said method is characterized in that it includes the following steps: controlled stirring of a bath including at least said particles, and a mixture of solvents consisting of at least 50% by volume of ethanol; immersion of the substrate in said stirred bath; and removal of said substrate from said stirred bath.

IPC 8 full level

B05D 1/18 (2006.01)

CPC (source: EP KR US)

B05D 1/18 (2013.01 - EP KR US); **B05D 7/24** (2013.01 - KR)

Citation (search report)

See references of WO 2011107681A1

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)

FR 2956991 A1 20110909; FR 2956991 B1 20121102; CN 102770218 A 20121107; CN 102770218 B 20140625; EP 2542353 A1 20130109; JP 2013521111 A 20130610; KR 20130054939 A 20130527; US 2012321810 A1 20121220; WO 2011107681 A1 20110909

DOCDB simple family (application)

FR 1051496 A 20100302; CN 201180010696 A 20110128; EP 11705940 A 20110128; FR 2011050166 W 20110128; JP 2012555466 A 20110128; KR 20127022542 A 20110128; US 201113578707 A 20110128