

Title (en)

PROCESS FOR COATING SUPPORT SURFACE WITH POROUS METAL-ORGANIC FRAMEWORK

Title (de)

VERFAHREN ZUM BESCHICHTEN EINER AUFLAGEFLÄCHE MIT EINER PORÖSEN METALLORGANISCHEN STRUKTUR

Title (fr)

PROCÉDÉ DE REVÊTEMENT D'UNE SURFACE DE SUPPORT AVEC UNE STRUCTURE ORGANOMÉTALLIQUE (MOF) POREUSE

Publication

**EP 2649081 A1 20131016 (EN)**

Application

**EP 11847649 A 20111205**

Priority

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- IB 2011055446 W 20111205
- EP 11847649 A 20111205

Abstract (en)

[origin: WO2012077030A1] Provided is a process for coating at least part of a surface of a support with a porous metal-organic framework comprising at least one at least bidentate organic compound coordinated to at least one metal ion. The process comprises the following steps: (a) spraying the at least one part of the support surface with a first solution comprising the at least one metal ion; (b) spraying the at least one part of the support surface with a second solution comprising the at least one at least bidentate organic compound; wherein step (b) is carried out before, after or simultaneously with step (a), to form a layer of the porous metal-organic framework.

IPC 8 full level

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CPC (source: EP KR US)

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