

Title (en)
Method of coating a substrate

Title (de)
Verfahren zur Beschichtung eines Substrats

Title (fr)
Procédé de revêtement d'un substrat

Publication
EP 1918418 A1 20080507 (EN)

Application
EP 06022490 A 20061027

Priority
EP 06022490 A 20061027

Abstract (en)
A method of coating a substrate comprising the steps of: providing a substrate; preparing an inorganic component preparing an organic component combining the inorganic component with the organic component prior to application of the mixture on the substrate; applying the combined inorganic and organic components over the substrate; exposing the combined inorganic and organic components to a predetermined temperature to cause a reaction between inorganic and organic components so as to produce a network structure of the coating on the substrate.

IPC 8 full level
C23C 18/02 (2006.01); **C23C 18/12** (2006.01); **C23C 20/06** (2006.01)

CPC (source: EP)
C23C 18/122 (2013.01); **C23C 18/1254** (2013.01); **C23C 18/127** (2013.01)

Citation (search report)

- [X] US 2006093755 A1 20060504 - BITTNER KLAUS [DE], et al
- [X] US 2006099429 A1 20060511 - DOMES HERIBERT [DE], et al
- [X] WO 2004099465 A1 20041118 - DEGUSSA [DE], et al
- [X] US 4299746 A 19811110 - FRYE ROBERT B & US 2006127681 A1 20060615 - DOMES HERIBERT [DE], et al

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1918418 A1 20080507; **EP 1918418 B1 20110119**; AT E496152 T1 20110215; DE 602006019740 D1 20110303; ES 2359930 T3 20110530

DOCDB simple family (application)
EP 06022490 A 20061027; AT 06022490 T 20061027; DE 602006019740 T 20061027; ES 06022490 T 20061027