

Title (en)
SUBSTRATE COMPRISING AT LEAST ONE ENTIRE SURFACE OR PARTIAL SURFACE MACROSTRUCTURED LAYER, METHOD FOR THE PRODUCTION THEREOF AND ITS USE

Title (de)
SUBSTRAT, UMFASSEND ZUMINDEST EINE VOLL- ODER TEILFLÄCHIGE MAKROSTRUKTURIERTE SCHICHT, VERFAHREN ZU DEREN HERSTELLUNG UND DEREN VERWENDUNG

Title (fr)
SUBSTRAT COMPRENANT AU MOINS UNE COUCHE MACROSTRUCTUREE SUR TOUTE OU UNE PARTIE DE LA SURFACE, SON PROCEDE DE PRODUCTION ET SON UTILISATION

Publication
EP 1909971 A2 20080416 (DE)

Application
EP 06776219 A 20060713

Priority
• EP 2006006856 W 20060713
• DE 102005036427 A 20050803

Abstract (en)
[origin: US2008145625A1] A method for producing a substrate including a layer includes providing that the layer is a full or a partial surface macro-structured layer, applying a sol-gel solution in already structured form onto the substrate, and drying and/or baking, resulting in a sol-gel layer.

IPC 8 full level
B05D 1/26 (2006.01); **B05D 1/28** (2006.01)

CPC (source: EP US)
B05D 1/322 (2013.01 - EP US); **B05D 5/02** (2013.01 - EP US); **B05D 1/40** (2013.01 - EP US); **B05D 3/0254** (2013.01 - EP US); **F24C 15/04** (2013.01 - EP US); **Y10T 428/24802** (2015.01 - EP US); **Y10T 428/31504** (2015.04 - EP US)

Cited by
DE102018210982A1; DE102014013527A1; US9352299B2

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

DOCDB simple family (publication)
US 2008145625 A1 20080619; AT E483531 T1 20101015; CN 101232952 A 20080730; CN 101232952 B 20101110; DE 102005036427 A1 20070208; DE 502006008031 D1 20101118; EP 1909971 A2 20080416; EP 1909971 B1 20101006; ES 2349659 T3 20110110; JP 2009502490 A 20090129; WO 2007014631 A2 20070208; WO 2007014631 A3 20080313

DOCDB simple family (application)
US 2229308 A 20080130; AT 06776219 T 20060713; CN 200680027597 A 20060713; DE 102005036427 A 20050803; DE 502006008031 T 20060713; EP 06776219 A 20060713; EP 2006006856 W 20060713; ES 06776219 T 20060713; JP 2008524388 A 20060713