

Title (en)

Self-cleaning surface with hydrophobic structure and process for making it

Title (de)

Selbstreinigende Oberfläche mit hydrophober Oberflächenstruktur und Verfahren zu deren Herstellung

Title (fr)

Surface auto-nettoyante avec une structure hydrophobe et procédé pour sa réalisation

Publication

EP 1249281 B1 20070516 (DE)

Application

EP 02004703 A 20020301

Priority

DE 10118345 A 20010412

Abstract (en)

[origin: EP1249281A2] A self-cleaning surface having a synthetic at least partially hydrophobic surface structure with hills and depressions, formed by particles fixed to the surface by a carrier is new. <??>An Independent claim is included for a process for preparing the self-cleaning surface as above.

IPC 8 full level

B05D 5/00 (2006.01); **B05D 5/08** (2006.01); **B05D 7/24** (2006.01)

CPC (source: EP US)

B05D 5/08 (2013.01 - EP US); **B05D 5/083** (2013.01 - EP US); **Y10T 428/24355** (2015.01 - EP US); **Y10T 428/24372** (2015.01 - EP US); **Y10T 428/2438** (2015.01 - EP US); **Y10T 428/24388** (2015.01 - EP US); **Y10T 428/24405** (2015.01 - EP US); **Y10T 428/24413** (2015.01 - EP US); **Y10T 428/24421** (2015.01 - EP US); **Y10T 428/25** (2015.01 - EP US); **Y10T 428/254** (2015.01 - EP US); **Y10T 428/256** (2015.01 - EP US); **Y10T 428/259** (2015.01 - EP US); **Y10T 428/26** (2015.01 - EP US)

Cited by

EP1968753A4; DE102005037338A1; EP2007692A4; WO2004014574A3; WO2007092746A3; WO2005105324A1

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EP 1249281 A2 20021016; **EP 1249281 A3 20030102**; **EP 1249281 B1 20070516**; AT E362404 T1 20070615; CA 2381747 A1 20021012; CA 2381747 C 20120124; DE 10118345 A1 20021017; DE 50210148 D1 20070628; DK 1249281 T3 20070910; ES 2286169 T3 20071201; JP 2002346470 A 20021203; JP 4102583 B2 20080618; US 2002150726 A1 20021017; US 6811856 B2 20041102

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