

Title (en)
Self-cleaning surface

Title (de)
Selbstreinigende Oberfläche

Title (fr)
Surface autonettoyante

Publication
EP 1835051 A3 20080625 (DE)

Application
EP 07003184 A 20070215

Priority
DE 102006011848 A 20060315

Abstract (en)
[origin: EP1835051A2] Self-cleaning surface comprises a metal matrix containing embedded photo-catalytically active titanium dioxide particles. An independent claim is also included for a method for the production of a self-cleaning surface.

IPC 8 full level
C23C 18/16 (2006.01); **C23C 18/31** (2006.01); **C25D 5/08** (2006.01); **C25D 5/10** (2006.01); **C25D 15/02** (2006.01)

CPC (source: EP US)
C23C 18/1653 (2013.01 - EP); **C23C 18/1662** (2013.01 - EP); **C23C 18/31** (2013.01 - EP); **C25D 5/08** (2013.01 - EP US); **C25D 5/10** (2013.01 - EP US); **C25D 5/623** (2020.08 - EP US); **C25D 5/627** (2020.08 - EP US); **C25D 15/02** (2013.01 - EP US)

Citation (search report)

- [X] JP H11158694 A 19990615 - TOTO LTD
- [X] US 4960653 A 19901002 - YOKOI HIROSHI [JP]
- [X] EP 1369504 A1 20031210 - HILLE & MUELLER [DE]

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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 1835051 A2 20070919; EP 1835051 A3 20080625; EP 1835051 B1 20181017; DE 102006011848 A1 20070920

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EP 07003184 A 20070215; DE 102006011848 A 20060315