

Title (en)  
TREATMENT OF ORGANIC POLLUTION ON AN INORGANIC SUBSTRATE

Title (de)  
BEHANDLUNG VON ORGANISCHER VERSCHMUTZUNG AUF EINEM ANORGANISCHEN SUBSTRAT

Title (fr)  
TRAITEMENT DE POLLUTION ORGANIQUE SUR UN SUBSTRAT INORGANIQUE

Publication  
**EP 1470090 A2 20041027 (FR)**

Application  
**EP 03709893 A 20030122**

Priority  
• FR 0300201 W 20030122  
• FR 0201387 A 20020125

Abstract (en)  
[origin: WO03062166A2] The invention relates to a method of treating organic pollution on a substrate made from glass, oxide or any other essentially mineral or metallic material having a functional character owing to the fact that it comprises: one or more stacked layers and/or a specific surface morphology. The inventive method is characterised in that it consists of electrical treatment, ozone UV treatment or flame treatment, optionally followed by washing. The invention also relates to: devices that are used to perform the above-mentioned method; the application of said method in relation to hydrophilic and/or oleophilic glazing; and glazing which is treated by said method and which is intended for a transport vehicle, a building, street furniture, an internal or external decorative element or an electric household appliance.

IPC 1-7  
**C03C 23/00**; **B08B 7/00**

IPC 8 full level  
**C03C 17/30** (2006.01); **B08B 7/00** (2006.01); **C03C 17/22** (2006.01); **C03C 17/23** (2006.01); **C03C 17/42** (2006.01); **C03C 23/00** (2006.01)

CPC (source: EP KR US)  
**B08B 7/00** (2013.01 - EP KR US); **B08B 7/0057** (2013.01 - EP US); **B08B 11/00** (2013.01 - KR); **C03C 17/23** (2013.01 - EP US); **C03C 23/00** (2013.01 - KR); **C03C 23/002** (2013.01 - EP US); **C03C 23/0075** (2013.01 - EP US); **C03C 2217/212** (2013.01 - EP US); **C03C 2217/213** (2013.01 - EP US); **C03C 2217/71** (2013.01 - EP US); **C03C 2218/32** (2013.01 - EP US); **C03C 2218/328** (2013.01 - EP US)

Citation (search report)  
See references of WO 03062166A2

Citation (examination)  
• EP 0887179 A1 19981230 - NIPPON SHEET GLASS CO LTD [JP]  
• EP 1055718 A1 20001129 - TORAY INDUSTRIES [JP]  
• EP 0275693 A1 19880727 - NIPPON PAINT CO LTD [JP]

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

DOCDB simple family (publication)  
**WO 03062166 A2 20030731**; **WO 03062166 A3 20040311**; AU 2003214327 A1 20030902; CN 100358821 C 20080102; CN 1622923 A 20050601; EP 1470090 A2 20041027; FR 2835205 A1 20030801; FR 2835205 B1 20070216; JP 2005515148 A 20050526; KR 20040077772 A 20040906; PL 369825 A1 20050502; US 2005084688 A1 20050421

DOCDB simple family (application)  
**FR 0300201 W 20030122**; AU 2003214327 A 20030122; CN 03802667 A 20030122; EP 03709893 A 20030122; FR 0201387 A 20020125; JP 2003562051 A 20030122; KR 20047011347 A 20030122; PL 36982503 A 20030122; US 50155704 A 20040716