

Title (en)

PRODUCT FOR TREATING HARD SURFACES

Title (de)

MITTEL ZUR BEHANDLUNG HARTER OBERFLÄCHEN

Title (fr)

AGENT DE TRAITEMENT DE SURFACES DURES

Publication

EP 2129763 B1 20120808 (DE)

Application

EP 08708990 A 20080214

Priority

- EP 2008051793 W 20080214
- DE 102007016389 A 20070403

Abstract (en)

[origin: WO2008119592A1] The invention relates to the use of a product for treating hard surfaces. Said product comprises compounds of general formula I or II and polymers that are obtainable by reacting said compounds with polymeric substrates, said substrates having functional groups which are selected from hydroxy groups, primary and secondary amino groups. The treated surface is protected from soiling and/or soil release from the surface is facilitated.

IPC 8 full level

C11D 11/00 (2006.01); **C11D 3/00** (2006.01); **C11D 3/20** (2006.01); **C11D 3/22** (2006.01); **C11D 3/28** (2006.01); **C11D 3/32** (2006.01);
C11D 3/34 (2006.01); **C11D 3/36** (2006.01); **C11D 3/37** (2006.01)

CPC (source: EP KR US)

C11D 3/0036 (2013.01 - EP US); **C11D 3/20** (2013.01 - KR); **C11D 3/2096** (2013.01 - EP US); **C11D 3/227** (2013.01 - EP US);
C11D 3/28 (2013.01 - EP KR US); **C11D 3/32** (2013.01 - EP US); **C11D 3/3454** (2013.01 - EP US); **C11D 3/349** (2013.01 - EP US);
C11D 3/364 (2013.01 - EP US); **C11D 3/37** (2013.01 - EP KR US); **C11D 3/3707** (2013.01 - EP US); **C11D 3/3723** (2013.01 - EP US);
C11D 3/373 (2013.01 - EP US); **C11D 3/3742** (2013.01 - EP US); **C11D 3/3788** (2013.01 - EP US); **C11D 11/00** (2013.01 - KR);
C11D 2111/14 (2024.01 - EP US)

Citation (examination)

WO 2008119831 A2 20081009 - HENKEL AG & CO KGAA [DE], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102007016389 A1 20081009; EP 2129763 A1 20091209; EP 2129763 B1 20120808; ES 2392368 T3 20121210;
KR 20090128432 A 20091215; PL 2129763 T3 20130131; US 2010041574 A1 20100218; WO 2008119592 A1 20081009

DOCDB simple family (application)

DE 102007016389 A 20070403; EP 08708990 A 20080214; EP 2008051793 W 20080214; ES 08708990 T 20080214;
KR 20097020337 A 20080214; PL 08708990 T 20080214; US 57169309 A 20091001