

Title (en)
DIRT-REPELLING CLEANSER

Title (de)
SCHMUTZABWEISENDES REINIGUNGSMITTEL

Title (fr)
PRODUIT DE NETTOYAGE ANTISALISSURE

Publication
EP 2300583 A1 20110330 (DE)

Application
EP 09769103 A 20090603

Priority
• EP 2009056781 W 20090603
• DE 102008029939 A 20080626

Abstract (en)
[origin: WO2009156254A1] A cleanser for hard surfaces, comprising an alcohol ethoxylate made up of a straight-chained or branched C4-8-alkyl or alkyl radical and 1 to 10 ethylene oxide units and at least one anionic and at least one other non-ionic surfactant as well as an ampholytic acrylate- or methacrylate-based block copolymer with blocks of quaternary ammonium compounds and of N-isopropyl acrylamide and optionally 2-acrylamido-2-methyl-1-propanesulfonic acid (AMPS), can be used for cleaning and simultaneously modifying hard surfaces so that they repel dirt.

IPC 8 full level
C11D 1/83 (2006.01); **C11D 3/37** (2006.01)

CPC (source: EP)
C11D 1/83 (2013.01); **C11D 1/8305** (2013.01); **C11D 3/3796** (2013.01); **C11D 1/22** (2013.01); **C11D 1/72** (2013.01)

Citation (search report)
See references of WO 2009156254A1

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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 102008029939 A1 20091231; EP 2300583 A1 20110330; WO 2009156254 A1 20091230

DOCDB simple family (application)
DE 102008029939 A 20080626; EP 09769103 A 20090603; EP 2009056781 W 20090603