

Title (en)
MEMBRANE-FRIENDLY PASTY SOAP COMPOSITION WITH ENHANCED DEFOAMING PROPERTIES

Title (de)
MEMBRANFREUNDLICHE PASTENFÖRMIGE SEIFENZUSAMMENSETZUNG MIT VERBESSERTEN ENTSCÄUMUNGSEIGENSCHAFTEN

Title (fr)
COMPOSITION DE SAVON EN PÂTE À COMPATIBILITÉ MEMBRANAIRE AVEC DES PROPRIÉTÉS DE DÉMOUSSAGE AMÉLIORÉES

Publication
EP 2118253 B1 20120418 (EN)

Application
EP 07726819 A 20070312

Priority
EP 2007052313 W 20070312

Abstract (en)
[origin: WO2008110205A1] The invention relates to a paste-like cleaning or detergent composition comprising a) a surfactant component comprising a compound of the general formula $R-COOM$ (I), wherein R represents a linear or branched alkyl- or alkenyl residue with 8 to 22 carbon atoms and M represents an alkali metal ion; a fatty alcohol alkoxylate and/or an oxo alcohol alkoxylate with 8 to 22 carbon atoms and an average degree of alkoxylation of at least 5; and optionally an anionic surfactant; b) a compound of the general formula R_2-O-R_3 (II), wherein R₂ represents a linear or branched alkyl or alkenyl residue with 8 to 22 carbon atoms and R₃ represents hydrogen or a linear or branched alkyl residue with 1 to 8 carbon atoms; c) water and/or a compound of the general formula $X-CH_2-(CH_2)_n-CH_2-Z$ (Hi), d) wherein n is an integer of from 0 to 2 and X, Y and Z independently symbolize hydrogen or a hydroxyl group provided that at least 2 hydroxyl groups are present; e) one or more alkalinity sources f) one or more organic and/or anorganic builders on a non-silicate basis; g) a defoamer comprising crosslinked or partly crosslinked polysiloxane having a three dimensional structure.

IPC 8 full level
C11D 1/83 (2006.01); **C11D 1/04** (2006.01); **C11D 1/72** (2006.01); **C11D 1/722** (2006.01); **C11D 3/00** (2006.01); **C11D 3/20** (2006.01); **C11D 3/37** (2006.01); **C11D 10/04** (2006.01); **C11D 11/00** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)
C11D 1/83 (2013.01); **C11D 1/8305** (2013.01); **C11D 3/0026** (2013.01); **C11D 3/2013** (2013.01); **C11D 3/202** (2013.01); **C11D 3/2031** (2013.01); **C11D 3/2041** (2013.01); **C11D 3/2068** (2013.01); **C11D 3/373** (2013.01); **C11D 3/3738** (2013.01); **C11D 10/04** (2013.01); **C11D 10/045** (2013.01); **C11D 17/003** (2013.01); **C11D 1/04** (2013.01); **C11D 1/72** (2013.01); **C11D 1/722** (2013.01); **C11D 3/2044** (2013.01); **C11D 3/2048** (2013.01); **C11D 2111/48** (2024.01)

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2008110205 A1 20080918; AT E554154 T1 20120515; EP 2118253 A1 20091118; EP 2118253 B1 20120418

DOCDB simple family (application)
EP 2007052313 W 20070312; AT 07726819 T 20070312; EP 07726819 A 20070312