

Title (en)
ADHESIVE DETERGENT COMPOSITION

Title (de)
KLEBENDE REINIGUNGSMITTELZUSAMMENSETZUNG

Title (fr)
COMPOSITION DÉTÈRGENTE ADHÉSIVE

Publication
EP 2316914 A1 20110504 (EN)

Application
EP 10175621 A 20100907

Priority
IT MI20091874 A 20091028

Abstract (en)
Adhesive compositions are described, in the form of a solid, gel, or paste, cleaning and/or perfuming and/or hygienizing agents in solid, gel or paste form, which comprise i) an adhesion promoter selected from at least one amine having formula (I) wherein - R and R¹, the same or different, represent a linear or branched, saturated or unsaturated alkyl chain, with a number of carbon atoms varying from C₁₂ to C₂₂, preferably from C₈ to C₁₈, alternatively, one of the substituents R or R¹ representing a -(C_mH_{2m}O)_yH group; - m varies from 2 to 4, with an alkoxylation equal to x or x+y, varying from 15 to 50 alkoxyl moles, preferably from 20 to 40, even more preferably from 25 to 35, and ii) a perfuming agent, iii) possibly a cleaning/foaming agent. The use of said adhesive compositions in the form of a solid, gel or paste, is also described, for cleaning and/or disinfecting and/or perfuming by application onto the surface of interest of sanitary fixtures, household appliances, walls, furniture.

IPC 8 full level
C11D 1/44 (2006.01)

CPC (source: EP)
C11D 1/44 (2013.01)

Citation (applicant)
• EP 1086199 A1 20010328 - BUCK CHEMIE GMBH [DE]
• EP 1325103 A1 20030709 - BUCK CHEMIE GMBH [DE]

Citation (search report)
• [X] GB 2194957 A 19880323 - BRISTOL MYERS CO
• [XI] GB 1443244 A 19760721 - RECKITT & COLMANN PROD LTD
• [A] EP 1978080 A1 20081008 - BOLTON MANITOBA SPA [IT]
• [A] WO 2008125425 A1 20081023 - UNILEVER NV [NL], et al
• [A] US 2008190457 A1 20080814 - VELTMAN JEROME J [US], et al
• [A] EP 0268967 A2 19880601 - HENKEL KGAA [DE]

Cited by
EP3378927A1; IT201700030886A1; CN113661230A; EP2987850A1; CN107001983A; AU2015306249B2; WO2014072677A1; US10287529B2; WO2016026777A1

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
EP 2316914 A1 20110504; EP 2316914 B1 20170412; ES 2631513 T3 20170831; HR P20170993 T1 20170922; IT 1396369 B1 20121119; IT MI20091874 A1 20110429; PL 2316914 T3 20170929; SI 2316914 T1 20171030

DOCDB simple family (application)
EP 10175621 A 20100907; ES 10175621 T 20100907; HR P20170993 T 20170630; IT MI20091874 A 20091028; PL 10175621 T 20100907; SI 201031500 T 20100907