

Title (en)
CLEANSING COMPOSITION COMPRISING A WATER SOLUBLE OR WATER DISPERSIBLE POLYMER

Title (de)
EIN WASSERLÖSLICHES ODER WASSERDISPERGIERBARES POLYMER ENTHALTENDES REINIGUNGSMITTEL

Title (fr)
COMPOSITION NETTOYANTE COMPRENANT UN POLYMERE HYDROSOLUBLE OU HYDRODISPERSABLE

Publication
EP 1196523 B1 20040915 (FR)

Application
EP 00945975 A 20000619

Priority
• FR 0001688 W 20000619
• FR 9909185 A 19990715

Abstract (en)
[origin: USRE44058E] This invention relates to a cleaning composition comprising at least one surfactant or at least one cosmetic vehicle and a water-soluble or water-dispersible copolymer comprising, in the form of polymerized units: (a) at least one monomer compound of general formula I: (b) at least one hydrophilic monomer carrying a functional group with an acidic nature which is copolymerizable with (a) and which is capable of being ionized in the application medium; (c) optionally at least one hydrophilic monomer compound with ethylenic unsaturation with a neutral charge, carrying one or more hydrophilic groups, which is copolymerizable with (a) and (b).

IPC 1-7
C11D 3/37

IPC 8 full level
C08F 216/14 (2006.01); **C08F 220/34** (2006.01); **C08F 220/60** (2006.01); **C08F 290/06** (2006.01); **C11D 3/37** (2006.01)

CPC (source: EP US)
C11D 3/37 (2013.01 - EP US); **C11D 3/3757** (2013.01 - EP US); **C11D 3/3769** (2013.01 - EP US)

Cited by
DE102005062012A1; USRE44058E; WO2011084577A1; WO2008154617A2; US8658586B2; EP2025742A1; EP2075324A1; EP2075325A1; EP2336282A1; WO2011075466A1; DE102016223586A1; WO2018095920A1; US11692052B2; WO2010075120A1; EP2206766A1; EP2586855A1; EP2944685A1; DE102016223588A1; WO2018095918A1; US11649310B2; DE102016223590A1; WO2018095915A1; US11530373B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 6569261 B1 20030527; AT E276343 T1 20041015; AU 5989000 A 20010205; AU 781101 B2 20050505; BR 0012487 A 20021231; BR 0012487 B1 20110322; CA 2378195 A1 20010125; CA 2378195 C 20120522; DE 60013837 D1 20041021; DE 60013837 T2 20051006; EP 1196523 A1 20020417; EP 1196523 B1 20040915; ES 2226878 T3 20050401; FR 2796392 A1 20010119; FR 2796392 B1 20030919; JP 2003505534 A 20030212; JP 4005357 B2 20071107; US RE44058 E 20130312; WO 0105920 A1 20010125

DOCDB simple family (application)
US 59671100 A 20000619; AT 00945975 T 20000619; AU 5989000 A 20000619; BR 0012487 A 20000619; CA 2378195 A 20000619; DE 60013837 T 20000619; EP 00945975 A 20000619; ES 00945975 T 20000619; FR 0001688 W 20000619; FR 9909185 A 19990715; JP 2001511136 A 20000619; US 45851309 A 20090714