

Title (en)
Wash paste based cleaning composition

Title (de)
Reinigungszusammensetzung auf der Basis einer Waschpaste

Title (fr)
Composition nettoyante au base d'un pâte de détergent

Publication
EP 0916722 A3 19990915 (DE)

Application
EP 98119627 A 19981016

Priority
DE 19750385 A 19971113

Abstract (en)
[origin: EP0916722A2] A composition comprising a cleansing paste solidified with a soap is new. Also claimed is a process for preparing the composition, comprising the following steps (where percentages are based on total weight of composition): (a) mixing 40-60% of the paste with 10-30% of a polyhydric aliphatic alcohol; (b) heating the mixture to 50-90 degrees C while stirring; (c) adding 1.8-9.1% of a 12-18C fatty acid and mixing for 1-30 min; (d) adding a solution of 0.5-3.5% NaOH in 5-30% demineralised water; (e) stirring the mixture at 50-90 degrees C for 5-120 min; and (f) cooling the mixture to room temperature, preferably in a mould.

IPC 1-7
C11D 17/00; C11D 17/04; C11D 9/26; C11D 9/18; C11D 10/04

IPC 8 full level
C11D 9/00 (2006.01); **C11D 9/18** (2006.01); **C11D 9/26** (2006.01); **C11D 10/04** (2006.01); **C11D 17/00** (2006.01); **C11D 17/04** (2006.01)

CPC (source: EP)
C11D 9/007 (2013.01); **C11D 9/20** (2013.01); **C11D 9/262** (2013.01); **C11D 10/045** (2013.01); **C11D 17/003** (2013.01); **C11D 17/041** (2013.01)

Citation (search report)
• [XA] US 5490948 A 19960213 - KLIER JOHN [US], et al
• [X] US 4396521 A 19830802 - BORRELLO GIUSEPPE [IT]
• [XA] DE 3320101 A1 19841206 - HENKEL KGAA [DE]
• [XA] DE 2132035 A1 19730111 - HENKEL & CIE GMBH
• [X] EP 0205999 A2 19861230 - DOW CONSUMER PRODUCTS [US]
• [A] EP 0598335 A2 19940525 - ALBRIGHT & WILSON [GB]
• [X] DATABASE WPI Section Ch Week 7612, Derwent World Patents Index; Class D25, AN 76-21318X, XP002110029 & JP S49103909 A 19741002

Cited by
CN115335499A; US11812909B2; WO2021216288A1; US11833237B2; WO2019038547A1; WO2021207441A1

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)
EP 0916722 A2 19990519; EP 0916722 A3 19990915; DE 19750385 A1 19990520

DOCDB simple family (application)
EP 98119627 A 19981016; DE 19750385 A 19971113