

Title (en)
Clear aqueous washing and cleaning agent

Title (de)
Klare wässrige Wasch- und Reinigungsmittel

Title (fr)
Produits clairs de nettoyage et de lavage à l'eau

Publication
EP 1950280 A1 20080730 (DE)

Application
EP 07001783 A 20070126

Priority
EP 07001783 A 20070126

Abstract (en)
Clear, liquid at 21[deg] C or gel-like agent (I), comprises: 20-80 wt.% of water; 5-70 wt.% of non-ionic, cationic and/or amphoteric surfactant; 0.01-10 wt.% of cationic polymers; 0-15 wt.% of soap, 1-25 wt.% of anionic surfactant; 0.1-10 wt.% of water-soluble salts; and optionally further ingredients.

Abstract (de)
Durch Zusatz von wasserlöslichen anorganischen Salzen können klare Flüssigwaschmittel hergestellt werden, die nichtionische Tenside, kationische Polymere, Seifen und anionische Tenside nebeneinander enthalten können.

IPC 8 full level
C11D 1/65 (2006.01); **C11D 1/83** (2006.01); **C11D 1/86** (2006.01); **C11D 1/94** (2006.01); **C11D 3/02** (2006.01); **C11D 3/22** (2006.01); **C11D 3/37** (2006.01); **C11D 10/04** (2006.01); **C11D 1/04** (2006.01); **C11D 1/14** (2006.01); **C11D 1/22** (2006.01); **C11D 1/29** (2006.01); **C11D 1/66** (2006.01); **C11D 1/72** (2006.01)

CPC (source: EP US)
C11D 1/65 (2013.01 - EP US); **C11D 1/83** (2013.01 - EP US); **C11D 1/86** (2013.01 - EP US); **C11D 1/94** (2013.01 - EP US); **C11D 3/046** (2013.01 - EP US); **C11D 3/227** (2013.01 - EP US); **C11D 3/3773** (2013.01 - EP US); **C11D 3/3776** (2013.01 - EP US); **C11D 10/04** (2013.01 - EP US); **C11D 1/04** (2013.01 - EP US); **C11D 1/143** (2013.01 - EP US); **C11D 1/146** (2013.01 - EP US); **C11D 1/22** (2013.01 - EP US); **C11D 1/29** (2013.01 - EP US); **C11D 1/662** (2013.01 - EP US); **C11D 1/72** (2013.01 - EP US); **C11D 1/721** (2013.01 - EP US)

Citation (search report)
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• [X] WO 03038029 A1 20030508 - UNILEVER NV [NL], et al
• [X] DE 10218302 A1 20030508 - AJINOMOTO KK [JP]
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WO2015078743A1; WO2013070559A1; WO2013070560A1

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1950280 A1 20080730; EP 2118251 A1 20091118; US 2010120655 A1 20100513; WO 2008089819 A1 20080731

DOCDB simple family (application)
EP 07001783 A 20070126; EP 07856489 A 20071208; EP 2007010713 W 20071208; US 52470707 A 20071208