

Title (en)
LIQUID, FREE-FLOWING AND PUMPABLE TENSIDE CONCENTRATE.

Title (de)
FLÜSSIGES, FLIESS- UND PUMPFÄHIGES TENSIDKONZENTRAT.

Title (fr)
AGENTS TENSIO-ACTIFS LIQUIDES, COULANTS ET POMPABLES CONCENTRES.

Publication
EP 0542801 B1 19940629

Application
EP 91913983 A 19910731

Priority
• DE 4025065 A 19900808
• EP 9101436 W 19910731

Abstract (en)
[origin: WO9202604A1] The concentrates consist essentially of 50 to 80 wt.% of water, 5 to 30 wt.% of an alkyl glycoside of formula $R^{?1}\text{-O(G)}_n?$, wherein $R^{?1}$ stands for an alkyl residue with 8 to 22 carbon atoms, G stands for a glucose unit and n stands for a number between 1 and 10, 3 to 20 wt.% of a surface-active, long-chain alkyl sulphate of formula $R^{?2}\text{-O-SO}_3^?X$, wherein $R^{?2}$ stands for an alkyl residue with 12 to 22 carbon atoms and X stands for an alkali ion or ammonium ion, and 1 to 15 wt.% of a short-chain alkyl sulphate of formula $R^{?3}\text{-O-SO}_3^?Y$, wherein $R^{?3}$ stands for an alkyl residue with 6 to 10 carbon atoms and Y stands for an alkali ion or ammonium ion. The tenside mixtures are used as free-flowing, pumpable premixes (compounds) with long storage life, preferably for the manufacture of detergents or cleaning agents.

IPC 1-7
C11D 1/83

IPC 8 full level
C07H 15/04 (2006.01); **C11D 1/72** (2006.01); **C11D 1/83** (2006.01); **C11D 1/835** (2006.01); **C11D 1/14** (2006.01); **C11D 1/66** (2006.01)

CPC (source: EP)
C11D 1/83 (2013.01); **C11D 1/146** (2013.01); **C11D 1/662** (2013.01); **C11D 1/72** (2013.01)

Cited by
US5866530A

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)
WO 9202604 A1 19920220; AT E107956 T1 19940715; BR 9106754 A 19930629; CN 1058804 A 19920219; DE 4025065 A1 19920213; DE 59102082 D1 19940804; EP 0542801 A1 19930526; EP 0542801 B1 19940629; ES 2055994 T3 19940901; JP H05509347 A 19931222; MX 9100568 A 19920401; RU 2056458 C1 19960320

DOCDB simple family (application)
EP 9101436 W 19910731; AT 91913983 T 19910731; BR 9106754 A 19910731; CN 91105417 A 19910807; DE 4025065 A 19900808; DE 59102082 T 19910731; EP 91913983 A 19910731; ES 91913983 T 19910731; JP 51313991 A 19910731; MX 9100568 A 19910807; RU 93004849 A 19910731