

Title (en)

FOAM-CONTROLLED SOLID DETERGENTS

Title (de)

SCHAUMKONTROLIERTE FESTE WACHMITTEL

Title (fr)

DETERGENTS SOLIDES A MOUSSE CONTROLEE

Publication

EP 1204732 A1 20020515 (DE)

Application

EP 00960447 A 20000812

Priority

- DE 19939804 A 19990821
- EP 0007887 W 20000812

Abstract (en)

[origin: DE19939804A1] Foam controlled solid detergent contains a non-ionic surfactant(s) and an alkyl and/or alkenyl oligoglycoside. Foam controlled solid detergent containing anionic and non-ionic surfactants and defoamer contains a non-ionic surfactant(s) of formula (I) and an alkyl and/or alkenyl oligoglycoside of formula (II); R<1>COO(CH₂CHR<3>O)_xR<2> (I) R<4>O(G)p (II) x = 1-20; R<1>CO = 6-22C acyl; R<2> = 1-4C alkyl; R<3> = H or (m)ethyl; R<4> = 4-22C alkyl or alkenyl; G = 5 or 6C sugar residue; and p = 1-10.

IPC 1-7

C11D 1/83; C11D 1/74; C11D 1/66

IPC 8 full level

B01D 19/04 (2006.01); **C11D 1/12** (2006.01); **C11D 1/68** (2006.01); **C11D 1/74** (2006.01); **C11D 1/825** (2006.01); **C11D 1/83** (2006.01); **C11D 3/00** (2006.01); **C11D 3/18** (2006.01); **C11D 3/20** (2006.01); **C11D 3/32** (2006.01); **C11D 17/06** (2006.01); **C11D 1/66** (2006.01)

CPC (source: EP)

C11D 1/825 (2013.01); **C11D 3/0026** (2013.01); **C11D 1/662** (2013.01); **C11D 1/74** (2013.01)

Citation (search report)

See references of WO 0114508A1

Designated contracting state (EPC)

DE ES FR GB IT NL

DOCDB simple family (publication)

DE 19939804 A1 20010222; EP 1204732 A1 20020515; JP 2003507570 A 20030225; WO 0114508 A1 20010301

DOCDB simple family (application)

DE 19939804 A 19990821; EP 0007887 W 20000812; EP 00960447 A 20000812; JP 2001518826 A 20000812