

Title (en)

Mixtures of alkoxylates as foam depressing agent and use thereof

Title (de)

Mischungen von Alkoxylaten als schaumdämpfendes Mittel und deren Verwendung

Title (fr)

Mélanges des alkoxylates comme agent anti-mousse et utilisation

Publication

EP 0694606 B1 19991215 (DE)

Application

EP 95111558 A 19950722

Priority

DE 4426889 A 19940729

Abstract (en)

[origin: EP0694606A2] A mixt. of alkoxylates contains (A) 10-90 wt.% of a fatty alcohol ethoxylate-propoxylate of formula R<1>-O-(C₂H₄O)_x(C₃H₆O)_y-H (I) and (B) 90-10% of a fatty amine and/or fatty amine ethoxylate of formula (II). In formulae, R<1>, R<2> = 6-22C alkyl or alkenyl; x, y = 1-10; m + n = 0-10. Pref. compsn. contains 70-90% of (A) and 30-10% of (B). Pref. R<1>, R<2> = 8-18C alk(en)yl; x = 2.5-5; y = 3-6; m + n = 2-8.

IPC 1-7

C11D 1/835; C11D 3/00

IPC 8 full level

C11D 1/835 (2006.01); **C11D 3/00** (2006.01); **C11D 1/44** (2006.01); **C11D 1/722** (2006.01)

CPC (source: EP US)

C11D 1/835 (2013.01 - EP US); **C11D 3/0026** (2013.01 - EP US); **C11D 1/44** (2013.01 - EP US); **C11D 1/722** (2013.01 - EP US)

Cited by

US6001790A; EP2192107A4; WO9827188A3; WO2007017217A1

Designated contracting state (EPC)

AT BE CH DE DK FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0694606 A2 19960131; EP 0694606 A3 19970521; EP 0694606 B1 19991215; AT E187761 T1 20000115; DE 4426889 A1 19960201; DE 59507417 D1 20000120; DK 0694606 T3 20000529; HU 214093 B 19971229; HU 9502249 D0 19950928; HU T73201 A 19960628; US 5516451 A 19960514

DOCDB simple family (application)

EP 95111558 A 19950722; AT 95111558 T 19950722; DE 4426889 A 19940729; DE 59507417 T 19950722; DK 95111558 T 19950722; HU 9502249 A 19950727; US 50829495 A 19950727