

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 A3 19970521 (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  $R_{<1>-}O-(C_2H_4O)_x-(C_3H_6O)_y-H$  (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**

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)

Citation (search report)

- [A] US 3741912 A 19730626 - KANEKO T
- [A] WO 9412259 A1 19940609 - ICI PLC [GB], et al
- [A] EP 0272574 A2 19880629 - HENKEL KGAA [DE]
- [DA] WO 9214808 A1 19920903 - BASF AG [DE]
- [DA] WO 9109925 A2 19910711 - HENKEL KGAA [DE]

Cited by

US6001790A; EP2192107A4; WO2007017217A1; WO9827188A3

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