

Title (en)

AMINE OXIDE/AMIDE FOAM STABILIZER SYSTEM

Title (de)

SCHAUMSTABILISATOR AUF BASIS VON AMINOXID BZW. AMID

Title (fr)

SYSTEME STABILISANT DE MOUSSE, A L'OXYDE D'AMINE/AMIDE

Publication

**EP 0981595 A4 20010228 (EN)**

Application

**EP 98908636 A 19980227**

Priority

- US 9803372 W 19980227
- US 80753697 A 19970228

Abstract (en)

[origin: WO9838273A1] A process for stabilizing foam produced by a liquid cleaning composition comprising adding to the liquid cleaning composition from about 1 to about 10 % by weight, based on the weight of the liquid cleaning composition, of a foam stabilizing composition consisting essentially of: (a) an amine oxide having general formula (I), wherein, R<1> is an alkyl or alkenyl radical having from about 7 to about 18 carbon atoms, and R<2> and R<3> are individually alkyl or hydroxyalkyl radicals having from about 1 to about 4 carbon atoms; and (b) an amide having general formula (II), wherein R3 is an alkyl group containing from about 8 to about 18 carbon atoms and each R4 is the same or different and is selected from the group consisting of hydrogen, C1-3 alkyl, C1-3 alkynol, and -(C2H4O-), and mixtures thereof, wherein components (a and b) are combined in an actives ratio of about 1:1.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

**C11D 1/835** (2013.01); **C11D 3/0026** (2013.01); **C11D 1/523** (2013.01); **C11D 1/75** (2013.01)

Citation (search report)

- [X] DATABASE WPI Section Ch Week 199045, Derwent World Patents Index; Class A97, AN 1990-339197, XP002156460
- See references of WO 9838273A1

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