

Title (en)
ANTI-FOAMING AGENTS STABLE IN ALKALI.

Title (de)
ALKALISTABILE ANTISCHAUMMITTEL.

Title (fr)
AGENTS ANTIMOUSSE RESISTANT AUX ALCALIS.

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Application
EP 90912683 A 19900821

Priority
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Abstract (en)
[origin: CA2065334A1] 2065334 9103538 PCTABS00003 The invention concerns the use of a mixture of active ingredients, optionally containing limited amounts of water, consisting of (all amounts relative to the mixture): 1) 5-30 % by wt. of alkyl glucosides based on C6-12 fatty alcohols with a degree of glucosidation of about 1 to 2; 2) 5-70 % by wt. of polyethyleneglycol ether compounds capped with terminal groups, of the general formula (I): $R1O-(CH_2CH_2O)_n-R_2$, in which the $R1O$ - residue derives from 2-branched even alkanols with 16 to 20 C-atoms, R_2 is an alkyl residue with 4-8 C-atoms and n is a number from 5 to 9; 3) 5-70 % by wt. of polyethyleneglycol ether compounds not capped by terminal groups, of the formula (II): $R5O-(CH_2CH_2O)_z-H$, in which the $R5O$ - residue derives from 2-branched even alkanols with 12 to 20 C-atoms and z is a number from 2 to 5, plus, optionally, 4) 0-70 % by wt. of polyethyleneglycol ether compounds capped with terminal groups, of the general formula (III): $R3O-(CH_2CH_2O)_m-R_4$, in which R_3 is a straight-chain alkyl residue with 8-18 C-atoms or a branched-chain alkyl residue with 8-14 C-atoms, R_4 is an alkyl residue with 4-10 C-atoms and m is a number from 5 to 15; 5) 0-5 % by wt. of an alkali metal cumene sulphate and/or an alkali metal xylene sulphonate and 6) 0-70 % by wt. of de-ionized water as a foam-inhibiting aqueous concentrate, stable in alkaline preparations, for low-foam cleaning agents.

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C11D 1/825

IPC 8 full level
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