

Title (en)

METHOD FOR PRODUCING ALKALINE AQUEOUS CLEANING AGENTS IN THE FORM OF CREAMS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON CREMEFÖRMIGEN ALKALISCH-WÄSSRIGEN REINIGUNGSMITTELN

Title (fr)

PROCEDE DE PRODUCTION DE NETTOYANTS ALCALINO-AQUEUX SE PRESENTANT SOUS FORME DE CREMES

Publication

**EP 1090098 A1 20010411 (DE)**

Application

**EP 99929254 A 19990617**

Priority

- DE 19828578 A 19980626
- EP 9904193 W 19990617

Abstract (en)

[origin: DE19828578A1] Production of alkaline-aqueous cleaning creams comprises mixing: (i) a premix of: (a) alcohol(s) (I); and (b) a powder selected from builders, antifoams, surfactants, salts and mixtures with (ii) concentrated aqueous alkali hydroxide solution, optionally containing other detergents, with stirring and simultaneous or subsequent incorporation of inert gas. The alcohol(s) are of formula (I):  $R_{<1>}$ ,  $R_{<2>} = H$  or linear or branched, (un)saturated, (un)substituted 1-3 C alkyl or an w-hydroxyalkyl group  $=(CH_2)_n-CH_2-OH$ ;  $n = 0-5$ ;  $R_{<3>} = H$ , linear or branched, (un)saturated, (un)substituted 1-18 C alkyl or an w-aminoalkyl group  $-(CH_2)_mNR_{<4>}R_{<5>}$ ;  $R_{<4>}$ ,  $R_{<5>} = H$ , methyl,  $-(CH_2)_p-OH$  or  $-((CH_2)_q-O)rH$ ;  $m, p, q, r = 2-5$

IPC 1-7

**C11D 3/20**; **C11D 7/26**; **C11D 3/02**; **C11D 7/06**

IPC 8 full level

**C11D 3/02** (2006.01); **C11D 3/20** (2006.01); **C11D 3/30** (2006.01); **C11D 3/33** (2006.01); **C11D 7/06** (2006.01); **C11D 7/26** (2006.01); **C11D 11/00** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP)

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