

Title (en)
Cleaning concentrates and method of preparation

Title (de)
Reinigungskonzentrate und Verfahren zur Herstellung

Title (fr)
Concentrés nettoyant et procédé de préparation

Publication
EP 0774507 A3 19980715 (EN)

Application
EP 96308315 A 19961118

Priority
US 697195 P 19951120

Abstract (en)
[origin: EP0774507A2] Stable aqueous cleaning concentrate compositions containing high concentrations of alkali and polymers useful as scale-inhibiting cleaning additives are disclosed. Water-soluble polymer additives useful for preparing the stable cleaning concentrates include terpolymers of acrylic acid, maleic acid and vinyl acetate. The storage-stable cleaning concentrates are especially useful in providing cleaning formulations for automatic washing systems, such as bottle washing and clean-in-place operations.

IPC 1-7
C11D 3/37; **C11D 7/06**

IPC 8 full level
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CPC (source: EP)
C11D 3/3765 (2013.01); **C11D 7/06** (2013.01)

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[X] EP 0625567 A2 19941123 - HUELS CHEMISCHE WERKE AG [DE]

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BE DE ES FR GB IT

DOCDB simple family (publication)
EP 0774507 A2 19970521; **EP 0774507 A3 19980715**; BR 9605620 A 19980818; CA 2190230 A1 19970521; JP H09279191 A 19971028; MX 9605582 A 19980531; ZA 969563 B 19970623

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EP 96308315 A 19961118; BR 9605620 A 19961119; CA 2190230 A 19961113; JP 32334096 A 19961120; MX 9605582 A 19961114; ZA 969563 A 19961114