

Title (en)
CLEANING COMPOSITIONS

Publication
EP 0079697 B2 19900314 (EN)

Application
EP 82305666 A 19821026

Priority
GB 8133642 A 19811107

Abstract (en)
[origin: EP0079697A1] Aqueous cleaning compositions of viscosity > 180 centipoises at 20 DEG C are provided containing a trialkyl amine oxide of formula R1R2R3N->O, where 13 < R1 <= 18 and R2 and R3 are C1-C4 alkyl, as the sole surfactant at a level of 0.5% to 5.0% by weight of the composition. The compositions also incorporate one or more ionisable water soluble compounds to provide an ionic strength of 3.0 g mole/dm<3> minimum, and in preferred embodiments this is provided by an alkali metal hypochlorite bleach component.

IPC 1-7
C11D 1/75; **C11D 3/395**

IPC 8 full level
C11D 1/75 (2006.01); **C11D 3/395** (2006.01)

CPC (source: EP)
C11D 1/75 (2013.01); **C11D 3/3956** (2013.01)

Cited by
US5705467A; JP2015518064A; EP0274885A1; EP0145084A3; EP0110544A1; US5279758A; US5034150A; US4946619A; EP0711335A4; EP0137871A1; EP0147943A3; US4585570A; AU567782B2; US5549842A; CN1063782C; EP0144166A3; US4576728A; US9133417B2; US8871700B2; WO9518209A1; WO2013142476A1; WO9400549A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI NL

DOCDB simple family (publication)
EP 0079697 A1 19830525; **EP 0079697 B1 19860122**; **EP 0079697 B2 19900314**; AT E17595 T1 19860215; CA 1202853 A 19860408; DE 3268705 D1 19860306

DOCDB simple family (application)
EP 82305666 A 19821026; AT 82305666 T 19821026; CA 415030 A 19821105; DE 3268705 T 19821026