

Title (en)  
POURABLE FLUID AQUEOUS CLEANING AGENT CONCENTRATES

Title (de)  
GIESSFÄHIGE FLÜSSIGE WÄSSRIGE REINIGUNGSMITTELKONZENTRATE

Title (fr)  
PRODUITS DE NETTOYAGE CONCENTRES AQUEUX, COULANTS ET FLUIDES

Publication  
**EP 0656049 B1 19971119 (DE)**

Application  
**EP 94908187 A 19930813**

Priority  
• DE 4227863 A 19920822  
• EP 9302159 W 19930813

Abstract (en)  
[origin: US5562856A] PCT No. PCT/EP93/02159 Sec. 371 Date Feb. 22, 1995 Sec. 102(e) Date Feb. 22, 1995 PCT Filed Aug. 13, 1993 PCT Pub. No. WO94/04648 PCT Pub. Date Mar. 3, 1994A pourable, aqueous cleaning composition containing: (a) at least 50% by weight of sodium bicarbonate having a mean particle size of about 200+/-100 mu m; (b) from about 2 to 30% by weight of a surfactant mixture selected from alkyl sulfates, alkyl ether sulfates, narrow-range alkyl polyglycol ethers and soap; and (c) the remainder, water.

IPC 1-7  
**C11D 3/10**; **C11D 10/04**; **C11D 17/00**

IPC 8 full level  
**C11D 1/14** (2006.01); **C11D 1/29** (2006.01); **C11D 1/72** (2006.01); **C11D 3/00** (2006.01); **C11D 3/10** (2006.01); **C11D 10/04** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP US)  
**C11D 3/0026** (2013.01 - EP US); **C11D 3/10** (2013.01 - EP US); **C11D 10/04** (2013.01 - EP US); **C11D 17/003** (2013.01 - EP US); **C11D 1/14** (2013.01 - EP US); **C11D 1/29** (2013.01 - EP US); **C11D 1/72** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IT LI NL PT SE

DOCDB simple family (publication)  
**US 5562856 A 19961008**; AT E160375 T1 19971215; CA 2143002 A1 19940303; DE 4227863 A1 19940224; DE 59307714 D1 19980102; DK 0656049 T3 19980727; EP 0656049 A1 19950607; EP 0656049 B1 19971119; ES 2110734 T3 19980216; GR 3025870 T3 19980430; JP H08500377 A 19960116; WO 9404648 A2 19940303; WO 9404648 A3 19940331

DOCDB simple family (application)  
**US 38788095 A 19950222**; AT 94908187 T 19930813; CA 2143002 A 19930813; DE 4227863 A 19920822; DE 59307714 T 19930813; DK 94908187 T 19930813; EP 9302159 W 19930813; EP 94908187 A 19930813; ES 94908187 T 19930813; GR 980400043 T 19980112; JP 50587893 A 19930813