

Title (en)
CLEANING AGENT CONTAINING ALCOHOLATE

Title (de)
ALKOHOLALTHALTIGER REINIGER

Title (fr)
DETERGENTS CONTENANT DES ALCOOLATS

Publication
EP 1017772 A1 20000712 (DE)

Application
EP 98954274 A 19980912

Priority
• DE 19741874 A 19970923
• EP 9805811 W 19980912

Abstract (en)
[origin: DE19741874A1] A pasty to solid aqueous alkaline cleaning agent is obtained from an aqueous concentrated sodium hydroxide solution by adding one or more alcoholates according to general formula (I)(R<1>)(R<2>)(R<3>)C-O<->M<+>. The cleaning agents can optionally contain additional foam inhibitors, builder components, paraffin oil, tensides and solid alkali hydroxide.

IPC 1-7
C11D 3/02; **C11D 3/20**

IPC 8 full level
C11D 3/02 (2006.01); **C11D 3/18** (2006.01); **C11D 3/04** (2006.01); **C11D 3/20** (2006.01); **C11D 3/30** (2006.01); **C11D 11/00** (2006.01); **C11D 17/06** (2006.01); **C11D 17/08** (2006.01)

CPC (source: EP US)
C11D 3/044 (2013.01 - EP US); **C11D 3/18** (2013.01 - EP US); **C11D 3/2003** (2013.01 - EP US); **C11D 3/30** (2013.01 - EP US)

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

DOCDB simple family (publication)
US 6800600 B1 20041005; AT E310793 T1 20051215; AU 1146399 A 19990412; AU 740019 B2 20011025; CA 2304595 A1 19990401; CA 2304595 C 20091027; CZ 20001052 A3 20010815; DE 19741874 A1 19990401; DE 59813232 D1 20051229; EP 1017772 A1 20000712; EP 1017772 B1 20051123; HU P0003891 A2 20010328; HU P0003891 A3 20030228; JP 2001517729 A 20011009; NO 20001460 D0 20000321; NO 20001460 L 20000321; NZ 504116 A 20010928; PL 188588 B1 20050228; PL 339560 A1 20001218; SK 4192000 A3 20000912; TR 200000768 T2 20000921; WO 9915613 A1 19990401

DOCDB simple family (application)
US 50912300 A 20000707; AT 98954274 T 19980912; AU 1146399 A 19980912; CA 2304595 A 19980912; CZ 20001052 A 19980912; DE 19741874 A 19970923; DE 59813232 T 19980912; EP 9805811 W 19980912; EP 98954274 A 19980912; HU P0003891 A 19980912; JP 2000512908 A 19980912; NO 20001460 A 20000321; NZ 50411698 A 19980912; PL 33956098 A 19980912; SK 4192000 A 19980912; TR 200000768 T 19980912