

Title (en)
PASTE-LIKE CLEANING COMPOSITION

Title (de)
PASTENFÖRMIGES REINIGUNGSMITTEL

Title (fr)
PRODUIT DE NETTOYAGE PATEUX

Publication
EP 0813591 B1 19990707 (DE)

Application
EP 96905805 A 19960227

Priority
• DE 19507532 A 19950303
• EP 9600792 W 19960227

Abstract (en)
[origin: DE19507532A1] Transport- and storage-stable, aqueous and paste-like cleaning compositions based on NaOH that are easy to process and dissolve easily are obtained by using the thickening effect of certain glycols, glycol derivatives and/or alkanolamines on an aqueous alkaline oil solution. The cleaning compositions may optionally contain usual builder substances and other ingredients.

IPC 1-7
C11D 17/00; **C11D 7/06**; **C11D 7/50**; **C11D 7/26**; **C11D 7/32**

IPC 8 full level
C11D 7/06 (2006.01); **C11D 7/26** (2006.01); **C11D 7/32** (2006.01); **C11D 7/50** (2006.01); **C11D 17/00** (2006.01)

CPC (source: EP US)
C11D 7/06 (2013.01 - EP US); **C11D 7/261** (2013.01 - EP US); **C11D 7/263** (2013.01 - EP US); **C11D 7/3218** (2013.01 - EP US); **C11D 7/3227** (2013.01 - EP US); **C11D 7/3245** (2013.01 - EP US); **C11D 17/003** (2013.01 - EP US)

Citation (examination)
US 4652393 A 19870324 - ELY ROGER L [US], et al

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

DOCDB simple family (publication)
US 5958862 A 19990928; AT E181957 T1 19990715; CA 2214592 A1 19960912; CZ 276897 A3 19980218; CZ 288780 B6 20010815; DE 19507532 A1 19960912; DE 19507532 C2 20000105; DE 59602390 D1 19990812; DK 0813591 T3 20000103; EP 0813591 A1 19971229; EP 0813591 B1 19990707; ES 2135876 T3 19991101; FI 973586 A0 19970902; FI 973586 A 19970902; GR 3030783 T3 19991130; HU P9702412 A2 19980330; HU P9702412 A3 20010428; JP H11501072 A 19990126; NO 973079 D0 19970702; NO 973079 L 19970702; PL 321708 A1 19971222; SK 115297 A3 19980204; WO 9627653 A1 19960912

DOCDB simple family (application)
US 89495197 A 19971006; AT 96905805 T 19960227; CA 2214592 A 19960227; CZ 276897 A 19960227; DE 19507532 A 19950303; DE 59602390 T 19960227; DK 96905805 T 19960227; EP 9600792 W 19960227; EP 96905805 A 19960227; ES 96905805 T 19960227; FI 973586 A 19970902; GR 990401870 T 19990714; HU P9702412 A 19960227; JP 52657696 A 19960227; NO 973079 A 19970702; PL 32170896 A 19960227; SK 115297 A 19960227