

Title (en)

HIGH ALKALINE PICKLING OR CLEANING AGENTS AS WELL AS THERE USE

Publication

EP 0078918 B1 19850724 (DE)

Application

EP 82109253 A 19821007

Priority

DE 3144344 A 19811107

Abstract (en)

[origin: EP0078918A1] 1. Strongly alkaline pickling or cleaning agent based on an aqueous alkali metal hydroxide solution, containing at least one aliphatic phosphoric acid mono- or dialkylester having from 1 to 6 carbon atoms in the alkyl group or at least one salt of these esters.

IPC 1-7

C23G 1/18; **C23G 1/22**; **C11D 1/34**

IPC 8 full level

C11D 1/34 (2006.01); **C23G 1/18** (2006.01); **C23G 1/22** (2006.01)

CPC (source: EP)

C11D 1/345 (2013.01); **C23G 1/22** (2013.01)

Cited by

US6224974B1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0078918 A1 19830518; **EP 0078918 B1 19850724**; AT E14456 T1 19850815; DE 3144344 A1 19830519; DE 3264927 D1 19850829; DK 153648 B 19880808; DK 153648 C 19881227; DK 494682 A 19830508

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EP 82109253 A 19821007; AT 82109253 T 19821007; DE 3144344 A 19811107; DE 3264927 T 19821007; DK 494682 A 19821105