

Title (en)
ALKALINE DETERGENT

Publication
EP 0206222 A3 19881005 (DE)

Application
EP 86108247 A 19860617

Priority
US 74643085 A 19850619

Abstract (en)
[origin: US4597888A] An alkaline cleaner particularly useful for cleaning steel cans containing an alkali metal silicate, an alkali metal phosphate, a sequestering agent, an ethoxylated linear alcohol and a chloride derivative of a polyethoxylated phenol or a polyethoxylated aliphatic alcohol.

IPC 1-7
C23G 1/14; **C11D 7/14**; **C11D 3/08**; **C11D 3/075**

IPC 8 full level
C11D 7/14 (2006.01); **C11D 1/72** (2006.01); **C11D 3/075** (2006.01); **C11D 3/08** (2006.01); **C11D 7/16** (2006.01); **C11D 7/26** (2006.01); **C11D 7/60** (2006.01); **C23G 1/19** (2006.01); **C23G 1/20** (2006.01)

CPC (source: EP US)
C11D 1/721 (2013.01 - EP US); **C11D 1/825** (2013.01 - EP US); **C11D 3/06** (2013.01 - EP US); **C11D 3/08** (2013.01 - EP US); **C23G 1/19** (2013.01 - EP US); **C23G 1/20** (2013.01 - EP US); **C11D 1/72** (2013.01 - EP US)

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Designated contracting state (EPC)
AT BE DE FR IT NL SE

DOCDB simple family (publication)
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DOCDB simple family (application)
US 74643085 A 19850619; AU 5871786 A 19860613; CA 511360 A 19860611; DE 3620314 A 19860618; EP 86108247 A 19860617; GB 8614792 A 19860618; JP 14398786 A 19860619