

Title (en)
CHLORINE-RESISTING ALCALINE CLEANING PRODUCT

Publication
EP 0075125 A3 19860108 (DE)

Application
EP 82107785 A 19820825

Priority
DE 3136985 A 19810917

Abstract (en)
[origin: EP0075125A2] 1. Alkaline cleaning agent mixture, stable to chlorine, containing at least one co-granulate based on an alkali metal metasilicate, characterized in that it consists substantially of about 0.5-20 wgt % of a slightly foaming surfactant, about 0.5-10 wgt % of a compound yielding active chlorine, and about 70-99 wgt % of at least one co-granulate obtained by granulating the products A, B or C with pulverulent alkali metal phosphate, preferably sodium tripolyphosphate and water, where product A is a mixture of about 99.5-80 wgt % sodium metasilicate and about 0.5-20 wgt % sodium hydroxide, obtained by reacting quartz powder with sodium hydroxide in excess, product B is the reaction product of product A with an acid compound, especially sodium bicarbonate, and product C is the reaction product of product A with water glass with admission of air so as to provide, in addition to the sodium metasilicate formed, for a sodium carbonate fraction of up to 10 wgt % as well as a water content of up to 10 wgt %, and the co-granulate contains about 20-85 wgt % alkali metal phosphate.

IPC 1-7
C11D 3/06; **C11D 3/08**; **C11D 3/395**

IPC 8 full level
C11D 3/06 (2006.01); **C11D 3/08** (2006.01); **C11D 3/395** (2006.01)

CPC (source: EP)
C11D 3/06 (2013.01); **C11D 3/08** (2013.01); **C11D 3/3958** (2013.01)

Citation (search report)
• [A] US 3682829 A 19720808 - COOPER ROBERT S, et al
• [A] US 4228025 A 19801014 - JACOBSEN RONALD L

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

DOCDB simple family (publication)
EP 0075125 A2 19830330; **EP 0075125 A3 19860108**; **EP 0075125 B1 19870805**; AT E28756 T1 19870815; DE 3136985 A1 19830331; DE 3276908 D1 19870910; DK 414782 A 19830318; ES 515799 A0 19830601; ES 8306387 A1 19830601; GR 77336 B 19840911; NO 823145 L 19830318; PT 75563 A 19821001; PT 75563 B 19850531; TR 22085 A 19860321

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