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(54) **Alkaline cleaner for aluminum.**

(57) A cleaning composition bath, concentrate for its preparation, and method of use of an aqueous alkaline cleaner comprising an ethylenediaminetetraacetic acid or nitrilotriacetic acid alkali metal salt, an inorganic alkali metal phosphate, a surfactant and optionally an aluminum sequestrant, other inorganic salts and an alkali metal hydroxide, if needed, to adjust the pH of the composition to at least 11.0.



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Office

EUROPEAN SEARCH REPORT

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Application Number

EP 86 10 6255

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
D,Y	GB-A-2 102 838 (AMCHEM PRODUCTS) * Claims 12-28; page 3, lines 60-100 * ---	1-15	C 23 G 1/22
D,Y	GB-A-2 133 044 (PENNWALT) * Example 2, page 2; page 1, lines 81-103 * & US-A-4 477 290 ---	1-15	
P,X	GB-A-2 148 942 (NIHON PARKERIZING) * Claims 1-12; tables 1,2 * ---	1-15	
A	GB-A-2 079 775 (PYRENE CHEMICAL CO.) ---		
D,A	US-A-4 093 566 (E.L. MacNAMARA) ---		
A	US-A-4 048 121 (E.H. CHANG) -----		
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			C 23 G 1/00
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 22-04-1988	Examiner TORFS F.M.G.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			