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Bleaching process and bleach compositions.

Use is disclosed of low levels of a quaternary ammonium compound as a bleach booster for organic mono-peroxyacid compounds not containing an additional negative charge in bleach solutions and in bleach (detergent) compositions comprising said peroxyacid bleach compound.

Process for bleaching substrates is also disclosed by treating the substrate with a bleach solution comprising said mono-peroxyacid and a quaternary ammonium compound as bleach booster.

EP 0 443 640 A3



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EUROPEAN SEARCH REPORT

Application Number

EP 91 20 0071

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.5)		
X	FR-A-2 364 965 (PROCTER & GAMBLE) * Claims * & GB-A-1 557 568 (Cat. D) -- --	1,2,5, 7-10,12	C 11 D 3/39 C 11 D 1/62		
A	US-A-4 397 757 (C.S. BRIGHT et al.) * Whole document * -- --	1,6			
A	US-A-4 045 358 (P. RAMACHANDRAN) * Claims * -- --	1			
D,A	US-A-3 749 674 (J.P. JONES et al.) * Claims * -- -- -- --	1			
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5) C 11 D		
Place of search The Hague		Date of completion of search 19 August 91	Examiner GOLLER P.		
<table border="0"><tr><td>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</td><td>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</td></tr></table>				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
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