

(19)



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(11)

EP 0 867 503 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
20.01.1999 Bulletin 1999/03

(51) Int Cl.⁶: **C11D 3/395, C11D 3/50**

(43) Date of publication A2:
30.09.1998 Bulletin 1998/40

(21) Application number: **98870103.3**

(22) Date of filing: **26.04.1993**

(84) Designated Contracting States:
AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE

(62) Document number(s) of the earlier application(s) in
accordance with Art. 76 EPC:
93870070.5 / 0 622 451

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(54) **Perfumed hypochlorite bleaching compositions**

(57) Liquid aqueous bleaching compositions are disclosed which are suitable for use in diluted form. The compositions comprise an alkali metal hypochlorite and a bleach stable perfume. The compositions have a pH

as is of from 11.5 to 14, and comprise a buffering means, i.e., a carbonate salt and/or a silicate salt. A method of bleaching fabrics with such a composition is also disclosed.

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EUROPEAN SEARCH REPORT

Application Number
EP 98 87 0103

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.6)
X	DATABASE WPI Section Ch, Week 8742 Derwent Publications Ltd., London, GB; Class D25, AN 87-294544 XP002086096 & JP 62 205199 A (KAO CORP) , 9 September 1987 * abstract *	1,2,5,6	C11D3/395 C11D3/50
D,A	EP 0 030 401 A (UNILEVER) 17 June 1981 * claims; examples *	1-6	
D,A	US 4 287 079 A (ROBINSON RONALD A) 1 September 1981 * column 2, line 9 - line 44; examples 1-4 *	1,6	
D,A	EP 0 204 472 A (PROCTER & GAMBLE) 10 December 1986 * claims 1,8,14; examples *	1,6	
D,A	US 3 876 551 A (LAUFER ROBERT JOHN ET AL) 8 April 1975 * claims; examples *	1	TECHNICAL FIELDS SEARCHED (Int.Cl.6) C11D
D,A	EP 0 186 386 A (PROCTER & GAMBLE) 2 July 1986 * page 5 - page 6; claims 1,7 *	1,5	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 27 November 1998	Examiner Grittern, A
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	

EPO FORM 1503 03.82 (P04C01)