(1) Publication number:

0 312 278 A3

(12)

EUROPEAN PATENT APPLICATION

21 Application number: 88309465.8

(51) Int. Cl.⁵: C11D 17/00, C11D 3/395

(22) Date of filing: 11.10.88

Priority: 12.10.87 GB 8723925 12.10.87 GB 8723926 12.10.87 GB 8723927

Date of publication of application:19.04.89 Bulletin 89/16

Designated Contracting States:
CH DE ES FR GB IT LI NL SE

Date of deferred publication of the search report:
11.07.90 Bulletin 90/28

7) Applicant: UNILEVER PLC
Unilever House Blackfriars P.O. Box 68
London EC4P 4BQ(GB)

⊗ GB

Applicant: UNILEVER NV
Burgemeester s'Jacobplein 1 P.O. Box 760
NL-3000 DK Rotterdam(NL)

(A) CH DE ES FR IT LI NL SE

② Inventor: Robb, Ian Don 36 Caldy Road West Kirby(GB)

Inventor: Steer, David Charles
Thornwood Tower Road North
Heswall Merseyside L60 6RS(GB)

Representative: Mole, Peter Geoffrey et al UNILEVER PLC Patent Division P.O. Box 68 Unilever House Blackfriars London EC4P 4BQ(GB)

54 Detergent composition.

⑤ A detergent composition in the form of a solid, shaped article suitable for application as a pretreatment of spots or stains prior to laundering, and having a composition which is not substantially harder than toilet soap, is characterised by the incorporation of a bleach which is preferably an inorganic peroxygen bleach. Extrudable and castable compositions are disclosed. Incorporation of a hygroscopic, hydratable salt is very strongly preferred.



EUROPEAN SEARCH REPORT

EP 88 30 9465

]	DOCUMENTS CONS	IDERED TO BE F	RELEVAN	Γ	EP 88 30 94]
Category	Citation of document with of relevant p	indication, where approprie		Relevant to claim	CLASSIFICATION OF TH APPLICATION (Int. Cl.4)
A	EP-A-0205999 (DOW CONS * page 7, line 10 - pa	UMER PRODUCTS INC.) ge 14, line 17 *		1	C11D17/00 C11D3/395
۸	GB-A-2172300 (UNILEVER * pages 1 - 3, line 32	 PLC.) ; claims 1-5 *		1 .	
	CH-A-0307605 (A. BLUME * the whole document *	NTHAL)		1	
	DE-A-3407456 (WERNER & * the whole document *	MERTZ GMBH)		1-11	
	•				
					TECHNICAL FIELDS SEARCHED (Int. Cl.4)
					C11D
			-		
TI	ne present search report has bee	n drawn up for all claims			•
Pla	ace of search	Date of completion of t	he search .		Examiner
THE HAGUE		09 MAY 1990	•	TETAZ	
CATEGORY OF CITED DOCUMENTS : particularly relevant if taken alone : particularly relevant if combined with another document of the same category : technological background		E : earli after D : docu L : docu	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		
: non-writ	gical Dackground ten disclosure iate document	***********	ber of the same p		prresponding

1