



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11) Publication number:

0 375 022 A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: **89203144.4**

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

(22) Date of filing: **11.12.89**

(30) Priority: **22.12.88 GB 8830010**

(43) Date of publication of application:
27.06.90 Bulletin 90/26

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

(88) Date of deferred publication of the search report:
14.08.91 Bulletin 91/33

(71) Applicant: **UNILEVER NV**
Burgemeester s'Jacobplein 1 P.O. Box 760
NL-3000 DK Rotterdam(NL)
(84) **CH DE ES FR IT LI NL SE**

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

(72) Inventor: **van den Brom, Guido Clemens**
Mozartlaan 7
NL-3603 BD Maarssen(NL)
Inventor: **Pritchard, Norman Jason**
Dr. J. Rontgenlaan 28
NL-3723 LB Bilthoven(NL)

(74) Representative: **Tan, Bian An, Ir. et al**
Unilever N.V. Patent Division P.O. Box 137
NL-3130 AC Vlaardingen(NL)

(54) **Solid detergent block.**

(57) A solid detergent composition is provided in the form of a solid block of a compressed, granular material, said block having a weight of 0.2-10 kg. The block has improved stability of heat-labile components and bleach compared with similar blocks obtained by hydration.

EP 0 375 022 A3



European
Patent Office

EUROPEAN SEARCH REPORT

Application Number

EP 89 20 3144

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	GB-A-1 175 749 (R. ALTIERI) * page 3, lines 50 - 64 ** example 2 ** claims 1, 7, 11, 12 * - - -	1,3-8,10	C 11 D 17/00 C 11 D 3/395
A	EP-A-0 000 076 (PROCTER & GAMBLE) * page 4, lines 13 - 33 ** page 10, line 17 - page 11, line 5 @ page 12, line 13 - page 13, line 4 @ example 1 @ claims 1-10 * - - -	1,3-7,10	
A	EP-A-0 264 701 (HENKEL) * column 5, lines 29 - 43 ** column 7, lines 10 - 49 ** examples; claims * - - -	1,3-7,10	
A	CH-A-4 718 91 (UNILEVER) * column 6, lines 3 - 41 ** examples; claims * - - -	1,3-5,7, 10	
A,D	EP-A-0 003 769 (ECONOMICS LABORATORY) * examples 1, 11 ** claims 1, 6 * - - - - -	1-6,10	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			C 11 D
The present search report has been drawn up for all claims			
Place of search		Date of completion of search	Examiner
The Hague		11 June 91	SERBETSOGLU 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			