

12

EUROPEAN PATENT APPLICATION

21 Application number: **88202253.6**

51 Int. Cl.⁴: **C 11 D 3/12**
C 11 D 3/20

22 Date of filing: **10.10.88**

30 Priority: **19.10.87 GB 8724463**
24.03.88 GB 8807013

43 Date of publication of application:
26.04.89 Bulletin 89/17

84 Designated Contracting States:
AT BE CH DE FR GB GR IT LI LU NL SE

88 Date of deferred publication of search report:
09.08.89 Bulletin 89/32

71 Applicant: **THE PROCTER & GAMBLE COMPANY**
One Procter & Gamble Plaza
Cincinnati Ohio 45202 (US)

72 Inventor: **Busch, Alfred**
Luitberg 10
B-1820 Strombeek-Bever (BE)

Baeck, Andre
Putsesteenweg 273
B-2820 Bonheiden (BE)

Dekker, Bob
Kasteelstraat 53/II
B-1820 Strombeek-Bever (BE)

74 Representative: **Canonici, Jean-Jacques et al**
Procter & Gamble European Technical Center N.V.
Temselaan 100
B-1820 Strombeek-Bever (BE)

54 **Detergent compositions.**

57 Detergent compositions are disclosed which comprise a fabric softening, smectite-type clay. The clay is treated with organic humectants to enhance the softening benefit.



EP 88 20 2253

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)
Y	EP-A-0 016 479.7 (PROCTER & GAMBLE) * Page 6, lines 4-10; claims 1,4; example 2 * ---	1,2,4, 12,10, 14	C 11 D 3/12 C 11 D 3/20
D,Y	GB-A-1 572 815 (PROCTER & GAMBLE) * Page 8, lines 33-42; claims 1,2 * ---	1,2,4, 10,12, 14	
X	FR-A-2 524 903 (COLGATE-PALMOLIVE) * Claims 1,5; page 6, lines 23-29 * ---	1	
X	EP-A-0 191 396 (HENKEL) * Claims 5,6,8; page 2, lines 26-34 * ---	1,2,14	
A		6	
E	EP-A-0 287 344 (UNILEVER) * Claims 4-6; page 4, lines 23-27, examples 1,3,5,7 * -----	1-3,14, 15	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			C 11 D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 18-05-1989	Examiner PFANNENSTEIN H.F.
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			