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⑪ Publication number:

**0 147 745
A3**

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EUROPEAN PATENT APPLICATION

⑰ Application number: **84115433.9**

⑤① Int. Cl.⁴: **C 11 D 3/37, C 11 D 9/26**

⑱ Date of filing: **14.12.84**

⑳ Priority: **21.12.83 US 563852**

④③ Date of publication of application: **10.07.85
Bulletin 85/28**

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

⑧⑧ Date of deferred publication of search
report: **16.06.87 Bulletin 87/25**

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⑤④ **Lime soap dispersing compositions and their use.**

⑤⑦ Compositions and method of using such compositions in washing applications which comprise at least one water-soluble organic surfactant selected from anionic and non-ionic surfactants and a lime soap dispersant having molecular weight of 2000 to 200 000 that is a homopolymer of a polyalkylene glycol monoacrylate, a copolymer of an acrylamido alkane sulfonic acid and a polyalkylene glycol monoacrylate, or a water-soluble salt thereof, the copolymer being composed of 5 to 80% by weight of polymerized units derived from the sulfonic acid and relative amount of the surfactant to the copolymer is in the range of 125/1 to 1/10.

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EUROPEAN SEARCH REPORT

0147745

Application number

EP 84 11 5433

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)
X	EP-A-0 003 235 (BASF) * Claims; page 2, lines 21-26 *	9,10	C 11 D 3/37 C 11 D 9/26
A		1	
X	US-A-4 200 563 (SHIGEO KOMIYA) * Claims *	9,10	
D,A	US-A-3 719 647 (F. HARDY) * Claims; example 2; page 2, lines 14-19 *	1	
E	DE-A-3 233 775 (BASF) * Page 4, line 16 - page 5, line 15; claims 1,8 *	1,2	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			C 11 D 3/00 C 08 F 220/00
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 20-03-1987	Examiner PFANNENSTEIN H.F.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			