(11) Publication number:

0 216 416

**A3** 

(12)

## **EUROPEAN PATENT APPLICATION**

(21) Application number: 86201509.6

(22) Date of filing: 02.09.86

(51) Int. Cl.<sup>3</sup>: **C** 11 **D** 3/14 C 11 D 1/37, C 11 D 3/43 C 11 D 3/18

30 Priority: 24.09.85 US 779738

43 Date of publication of application: 01.04.87 Bulletin 87/14

(88) Date of deferred publication of search report: 01.06.88

(84) Designated Contracting States: AT BE CH DE FR IT LI NL SE (71) Applicant: THE PROCTER & GAMBLE COMPANY One Procter & Gamble Plaza Cincinnati Ohio 45202(US)

72 Inventor: Iding, Stephen Henry 555 Fleming Road Cincinnati Ohio 45231(US)

74 Representative: Ernst, Hubert et al,

PROCTER & GAMBLE EUROPEAN TECHNICAL CENTER

Temselaan 100

B-1820 Strombeek-Bever(BE)

(54) Improved viscous phase stable liquid scouring cleansers containing solvent.

(57) Improved phase stable liquid compositions, particularly for use as hard surface cleansers, comprise a mixture of sodium C<sub>12</sub>-C<sub>18</sub> paraffin sulfonate (NaPS) and sodium salt of linear alkyl benzene sulfonate (LAS), terpenes, benzyl alcohol, acrylic acid polymeric thickeners, abrasives and viscosity enhancer compounds. The compositions are viscous, substantially phase stable and provide excellent cleaning of both greasy and particulate soils from hard surfaces without streaking or filming.



## **EUROPEAN SEARCH REPORT**

Application Number

EP 86 20 1509

Category	Citation of document of releva	with indication, where appropriate, int passages	Relevant to claim	CLASSIFICATION OF TH
X		(PROCTER & GAMBLE)	1-14	C 11 D 3/14 C 11 D 1/37 C 11 D 3/43 C 11 D 3/18
				TECHNICAL FIELDS
				C 11 D
	The assessed	- •	_	
	Ine present search report ha	s been drawn up for all claims		
THE HAGUE		Date of completion of the search $16-02-1988$	GOLLE	Examiner D D
X : partic Y : partic docum A : techno O : non-w	ATEGORY OF CITED DOCUMULARLY relevant if taken alone ularly relevant if combined with nent of the same category ritten disclosure related to cument	MENTS  T: theory or print E: earlier patent after the filing D: document cite L: document cite	ciple underlying the inv document, but publishe ; date d in the application d for other reasons	rention ed on, or