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54 **Thickened pourable aqueous abrasive cleanser.**

57 This invention provides a thickened aqueous hard surface abrasive scouring cleanser having improved cleaning efficacy due to the presence of an organic solvent in the composition. It has surprisingly been found that an organic solvent can be included in an abrasive, surfactant, electrolyte/buffer, soap and colloidal alumina thickened composition without causing the system to become unstable. The abrasive cleanser of this invention has a smoothly flowable or plastic, preferably pourable, consistency and has stable abrasive-suspension characteristics over long periods of time.



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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-0 206 534 (THE CLOROX CO.) * Whole document * & US-A-4 695 394 (C.K.-M. CHOY et al.),(Cat. D); & EP-A-159 923 (THE CLOROX CO.)@Whole document	1-7,9-12	C 11 D 3/14 C 11 D 3/12 C 11 D 3/43 C 11 D 10/04
Y	---	1-3,5,9-12	
Y	US-A-3 981 826 (H.D. MUNRO) * Abstract; column 1, line 5 - column 4, line 34; examples I,II; claims 1,3,5,8-11 *	1-7,9-12	
Y	---	1,3,5,6,9-12	
Y	US-A-4 507 219 (L.J. HUGHES) * Abstract; column 1, line 11 - column 3, line 50; column 6, line 14 - column 8, line 17; examples I-III; claims 1,2,6,7,9,10 *	1,3,5,6,9-12	
D,Y	---	1-7,9-12	
Y	US-A-4 508 634 (N.P. ELEPANO et al.) * Whole document *	1-7,9-12	TECHNICAL FIELDS SEARCHED (Int. Cl.4)
Y	EP-A-0 137 616 (PROCTER & GAMBLE EUROPEAN TECHNIK CENTER) * Abstract; page 1, line 21 - page 9, line 34; page 11, lines 8-28; page 12, lines 8-19,35-37; page 16, line 1 - page 17, line 18; page 18, line 1 - page 20, line 8; page 21, lines 1-18; example XVI; page 27, lines 13-25; claims 1-4,6-10 *	1,6	C 11 D
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 18-12-1989	Examiner FISCHER W.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	



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	FR-A-2 254 635 (HENKEL & CO., GmbH) * Page 1, line 10 - page 4, line 6; page 4, lines 20-24; page 6, line 9 - page 8, line 36; page 10, line 5 - page 11, line 16; page 13, lines 14-36; examples 1,2; pages 16-18; claims 1,6,8-11 *	1,3-6, 10-12	
D,Y	US-A-4 576 738 (AD. COLODNEY et al.) * Whole document *	1,3-7, 10-12	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
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