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(54) Title: CLEANING COMPOSITIONS WITH BOTH VISCOUS AND ELASTIC PROPERTIES

(57) Abstract: A thickened bleach composition that is both viscous and elastic. The composition provides the benefits of both rheological characteristics. The composition has utility as a drain opening composition or as a hard or soft surface cleaner having a cleaning-effective residence time on non-horizontal surfaces. The composition preferably has a relative elasticity less than 10 sec/Pa and a 0 Hertz viscosity greater than 1500 cP. The composition also preferably has a relaxation time of 1 second or greater and a static shear modulus greater than 2 Pa.



INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : C11D 3/00 US CL : 510/438 According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols) U.S.: 510/438, 191, 195, 108, 303, 372, 379, 380; 252/187.24, 187.25, 187.26			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where ap		Relevant to claim No.
X	US 5,336,426 A (RADER et al) 09 August 1994, see Table VI, cols 15-16		9-16
x	US 4,900,467 A (SMITH) 13 February 1990, see abstract; col. 3, lines 34-39		1-21
X,P	US 6,660,702 B2 (AJMANI et al) 09 December 2003, see entire document		1-21
x	US 2003/0171234 A1 (AJMANI et al) 11 September 2003, see entire document		1-21
X,P	US 2003/0199411 A1 (AJMANI et al) 23 October 2003, see entire document		1-21
Further documents are listed in the continuation of Box C. See patent family annex.			
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