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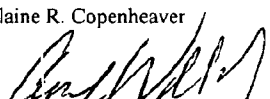
(54) Title: COMPOSITION AND METHOD FOR THICKENING HEAVY AQUEOUS BRINES

(57) Abstract: A process of preparing a well servicing fluid comprising viscosifying a heavy brine by contacting with a cationic polysaccharide and a composition thereof.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US2006/043212

A. CLASSIFICATION OF SUBJECT MATTER		
Int. Cl. C09K 8/08 (2006.01) C09K 8/035 (2006.01) C09K 8/90 (2006.01)		
US Cl. 507/110		
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)		
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) WPIDS, JAPIO, CAPLUS: & keywords: saccharide, guar, gum, cation, brine, calcium, zinc, ammonium, viscos, thick, & similar terms		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
<input checked="" type="checkbox"/> X <input type="checkbox"/> Y	WO 1997/026310 A1 (GREAT LAKES CHEMICAL CORP) 24 July 1997 See the whole document, page 12 line 14, page 13 line 22-23, examples	<u>1-11, 19</u> 12-18, 20, 21
<input checked="" type="checkbox"/> X <input type="checkbox"/> Y	WO 1998/021291 A1 (TETRA TECHNOLOGIES INC et al) 22 May 1998 See the whole document, page 3 lines 10-11, page 3 lines 29-32, page 4 lines 1-2, examples	<u>1-11, 14, 15</u> 12, 13, 16-21
<input type="checkbox"/> X	GB 1499034 A (CHEMICAL ADDITIVES CO) 25 January 1975 See the whole document, the claims, page 3 lines 103-108, 127, page 4 lines 120-121, examples	1-6, 8-13, 19
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex		
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Date of the actual completion of the international search 06 August 2007	Date of mailing of the international search report 26 NOV 2007	
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450, Alexandria, Virginia 22313-1450 Facsimile No. 571-273-3201	Authorized officer: Blaine R. Copenheaver Helpdesk: 571-272-4300 PCT OSP: 571-272-7774 	

INTERNATIONAL SEARCH REPORT

International application No.

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 726302 B1 (TEXAS UNITED CHEMICAL CO) 14 August 1996 See the whole document, the claims, examples, Table C-3	1-15, 19
Y	CA 2423096 A1 (BJ SERVICES CO) 22 September 2003 See the whole document	12-21
Y	US 2002/0193343 A1 (KHAN et al) 19 December 2002 See the whole document	12-21
Y	US 5473059 A (YEH) 5 December 1995 See the whole document	12-21

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. These particulars are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
WO	9726310	US	5785747		
WO	9821291	AU	55875/98	BR	9713071
		NO	992341	US	6124244
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EP	0726302	AU	39882/97	AU	42148/96
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		CA	2178767	CA	2218214
		EP	0786507	EP	0845520
		NO	963295	NO	963296
		US	5616541	US	5641728
		US	5728654		
CA	2423096	US	6810959	US	7151076
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US	5473059	US	5387675		
END OF ANNEX					