

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
27 December 2007 (27.12.2007)

PCT

(10) International Publication Number  
**WO 2007/149719 A3**

(51) International Patent Classification:

A23L 1/0534 (2006.01) A23L 2/66 (2006.01)  
A23L 1/054 (2006.01) A23C 11/10 (2006.01)  
A23L 2/62 (2006.01) A23L 2/52 (2006.01)  
A23C 9/152 (2006.01) A23L 2/68 (2006.01)  
A23L 2/38 (2006.01)

(21) International Application Number:

PCT/US2007/070844

(22) International Filing Date: 11 June 2007 (11.06.2007)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

11/425,880 22 June 2006 (22.06.2006) US

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(81) Designated States (unless otherwise indicated, for every

kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every

kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:

3 April 2008

(54) Title: ACIDIFIED PROTEIN BEVERAGES CONTAINING SUSPENDED PARTICULATES AND METHODS OF MAKING SAME

(57) Abstract: The use of gellan gum in combination with carboxymethyl cellulose (cellulose gum) in acidified protein beverages is described. Acidified protein beverages comprising a combination of cellulose gum and gellan gum and methods to prepare these beverages are also described.



WO 2007/149719 A3

**INTERNATIONAL SEARCH REPORT**

International application No.  
**PCT/US2007/070844**

**A. CLASSIFICATION OF SUBJECT MATTER**

Int. Cl.

*A23L 1/0534* (2006.01)      *A23L 1/054* (2006.01)      *A23L 2/62* (2006.01)  
*A23C 9/152* (2006.01)      *A23L 2/38* (2006.01)      *A23L 2/66* (2006.01)  
*A23C 11/10* (2006.01)      *A23L 2/52* (2006.01)      *A23L 2/68* (2006.01)

US Cl.

**426/590; 426/573; 426/330.2; 426/330.3; 426/654; 426/598; 426/518; 426/519; 426/654**

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

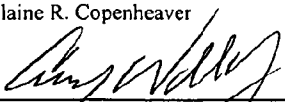
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
 WPIDS; JAPIO: A23c/ic or A23l/ic + ?cellulose or CMC + gellan? + ?protein or milk? or soy? or dairy

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Patent Abstracts of Japan, JP 2002-300849 A (YAKULT HONSHA CO LTD) 15 October 2002 (see abstract, machine translation of examples retrieved from JAPIO website)	1, 2, 4, 5, 7-9, 16
P,X	US 2007/0026124 A1 (YUAN et al.) 1 February 2007 (see claims, abstract, paragraphs 0008, 0010, 0012, 0024, 0037)	1-12, 14-16
X	WO 2003005837 A1 (ABBOTT LABORATORIES) 23 January 2003 see abstract, pg. 1, lines 15-16; pg. 11, lines 25-31)	1, 7, 9-13, 16

Further documents are listed in the continuation of Box C       See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search <b>3 September 2007</b>	Date of mailing of the international search report <b>01 FEB 2008</b>
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.  
**PCT/US2007/070844**

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5376396 A (CLARK) 27 December 1994 (see claims, abstract, examples)	1-27