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(71) Applicant *(for all designated States except US)*: **SANTASTI, INC.** [US/US]; 901 2nd Street, Encinitas, CA 92024 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **MACALUSO, Andrew** [US/US]; 275 North Chorro #B, San Luis Obispo, CA 93405 (US). **CHAMBERLAIN, Nicole, Amy** [US/US]; 1360 Laurel Avenue #4, San Luis Obispo, CA 93401 (US).

(74) Agent: **BEUERLE, Stephen, C.**; Procopio, Cory, Hargreaves & Savitch, 530 B Street, Suite 2100, San Diego, CA 92101 (US).

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(54) Title: PALATE CLEANSING BEVERAGE AND METHOD OF MAKING AND USING THE SAME

(57) Abstract: A beverage specifically designed for cleansing the palate, hereafter a palate cleansing beverage ("PCB"), is a carbonated beverage made of water, citric acid, pectin, sucrose, carboxymethyl cellulose sodium, and carbon dioxide to cleanse the palate.

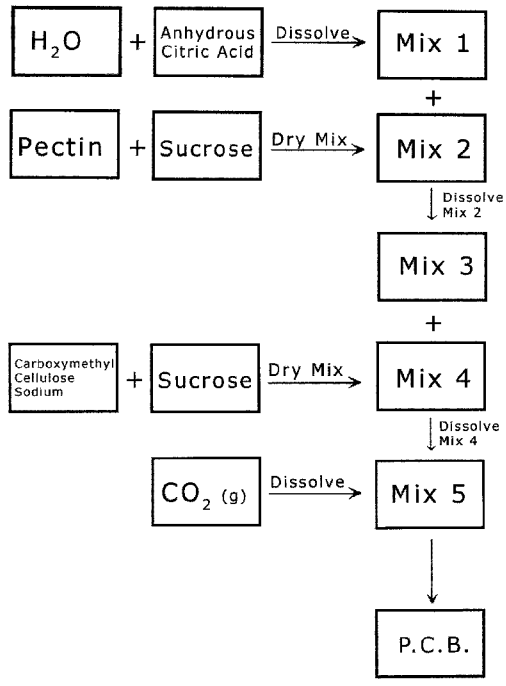


FIG. 1

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A. CLASSIFICATION OF SUBJECT MATTER

A23L 2/52(2006.01)i, A23L 2/68(2006.01)i, A23L 1/30(2006.01)i, A23L 1/304(2006.01)i, A23L 1/015(2006.01)i

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)
IPC A23L 2/52, 2/68, 1/30, 1/304, 1/015

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Korean Utility models and applications for Utility models since 1975
Japanese Utility models and applications for Utility models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
eKOMPASS(KIPO Internal)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003-0099753 A1(Baokang Yang et al.) 29 May 2003 see abstract, page 1, claims 1, 22, 23	1-4
A	US 2006-0099318 A1(Masaki Iwasaki et al.) 11 May 2006 see abstract	1-4
A	JP 59-063137 A(SODA KORYO KK) 10 April 1984 see abstract	1-4
A	US 05389387 A(Maria E. Zuniga et al.) 14 February 1995 see claims 1, 4, abstract	1-4
A	US 2005-0260322 A1(Akihisa Takahichi et al.) 24 November 2005 see page 1 column 2, abstract	1-4

☐ 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
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Date of the actual completion of the international search	Date of mailing of the international search report
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Name and mailing address of the ISA/KR
Korean Intellectual Property Office
Government Complex-Daejeon, 139 Seonsa-ro, Seo-gu, Daejeon 302-701, Republic of Korea
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Authorized officer
KIM, Jae Hyun
Telephone No. 82-42-481-5626

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003-0099753 A1	29.05.2003	AU 2002-352791 A1	10.06.2003
		CA 2466961 A1	30.05.2003
		EP 1484989 A1	15.12.2004
		JP 2006-501803 A	19.01.2006
US 2006-0099318 A1	11.05.2006	JP 3742094 B1	01.02.2006
		JP 3742096 B1	01.02.2006
		JP 3795506 B2	12.07.2006
		JP 03-742094 B1	18.11.2005
		JP 2006-217815 A	24.08.2006
		JP 03-742096 B1	18.11.2005
		JP 03-795506 B2	21.04.2006
		JP 2006-129738 A	25.05.2006
		JP 2006-136204 A	01.06.2006
US 05389387 A	14.02.1995	CN 1056967 C	04.10.2000
		EP 0622992 A1	09.11.1994
		EP 0622992 B1	14.10.1998
		US 05422128 A	06.06.1995
US 2005-0260322 A1	24.11.2005	AT 326149 T	15.06.2006
		CA 2489566 A1	05.02.2004
		CN 1671300 A	21.09.2005
		CN 1326477 C	18.07.2007
		CN 1671300 C0	21.09.2005
		DE 60305331 D1	22.06.2006
		DE 60305331 T2	01.02.2007
		EP 1541042 B1	17.05.2006
		EP 1541042 A1	15.06.2005
		ES 2261983 T3	16.11.2006
		WO 2004-010796 A1	05.02.2004
		KR 10-2005-0033635 A	12.04.2005
JP 59-063137 A	10.04.1984	JP 1670759 C	12.06.1992
		JP 3033296 B	16.05.199