(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
8 March 2007 (08.03.2007)

PCT

(10) International Publication Number
WO 2007/027984 A3

(51) International Patent Classification:
A23L 1/236 (2006.01) A23G 3/00 (2006.01)

(21) International Application Number:
PCT/US2006/034175

(22) International Filing Date: 31 August 2006 (31.08.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
11/218,199 1 September 2005 (01.09.2005) US


(72) Inventors; and


(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, 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:
10 May 2007

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: BLENDED SUGAR SUBSTITUTE

(57) Abstract: The present invention is directed to a blended sweetener and method of making the same composed of acesulfame potassium, sucrose and Neotame, and a binding agent which provides a sweetness equivalent to sucrose with less calories and less carbohydrates than sucrose on an equivalent basis.
INTERNATIONAL SEARCH REPORT

International application No.
PCT/US 06/34175

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8)- A23L 1/236; A23G 3/00 (2007.01)
USPC- 426/548

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 (8)-A23L 1/236; A23G 3/00; C13K 5/00; C13K 7/00 (2007.01)
USPC - 426/548; 426/658

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

GOOGLE: Results 1 - 10 of about 331 for blended sweeteners of neotame and acesulfam β and maltodextrin and sucrose

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

WEST (DB = USPT, USOC, EPAB, JPAB)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>US 6,180,157 B1 (Fotinos et al) 30 January 2001 (30.01.2001) Col 5, in 45-58; Col 5, in 59-67; Col 6, in 1-56; Col 7, in 40; Col 8 in 13-16; 19-27; 34-40; 44-49; 50-58; Col 9, in 10-12</td>
<td>1, 2, 5-7, 10-18</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3, 4, 8, 9, 19, 20</td>
</tr>
<tr>
<td>Y</td>
<td>US 6,368,651 B1 (Gijiat et al) 09 April 2002 (09.04.2002) Col 3, in 1-5; Col 5, in 45-52; Col 7, in 55-60</td>
<td>3, 4</td>
</tr>
</tbody>
</table>

Further documents are listed in the continuation of Box C.

* Special categories of cited documents:
  'A' document defining the general state of the art which is not considered to be of particular relevance
  'B' earlier application opulent but published on or after the international filing date
  'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
  'O' document relating to an oral disclosure, use, exhibition or other means
  'T' document published prior to the international filing date but later than the priority date claimed

'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

'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

'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

'&' document member of the same patent family

Date of the actual completion of the international search
28 January 2007 (28.01.2007)

Date of mailing of the international search report
01 MAR 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: Lee W. Young
PCT Helpdesk: 571-272-4300
PCT/US: 571-272-7774

Form PCT/ISA/210 (second sheet) (April 2005)