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(54) Title: OAT-DERIVED SWEETENER

(57) Abstract: A process for forming a syrup product that is suitable for use in a food product. A base formulation is prepared having a major amount of an oat material or waxy barley hybrid. The base formulation is mixed with water to form a slurry. At least one enzyme is mixed into the slurry. The slurry is cooked to convert the slurry into an intermediate product. The intermediate product is evaporated to produce a syrup product having a solids level of at least 65 Brix.



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INTERNATIONAL SEARCH REPORT

International application No.
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A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - A23L 1/09 (2012.01)

USPC - 426/463

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 1/076, 08, 09; C12C 1/00 (2012.01)

USPC - 426/31, 42, 93, 463

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)

PatBase, Google Patents, Google, ProQuest

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,685,974 B2 (WHALEN) 03 February 2004 (03.02.2004) entire document	1-21
Y	US 5,468,491 A (TARGAN) 21 November 1995 (21.11.1995) entire document	1-21
Y	US 4,234,349 A (SUZOR) 18 November 1980 (18.11.1980) entire document	1-21
Y	OatSweet (trademarked). Press Release [online]. Oat Tech. 2011 [retrieved on 2012-08-14]. Retrieved from Internet: <URL: http://www.oattech.com/oat-sweet/>. 1 page. entire document	2, 15
Y	US 3,194,682 A (TIPPENS et al) 13 July 1965 (13.07.1965) entire document	3-5, 16-18
Y	US 4,496,605 A (TARGAN) 29 January 1985 (29.01.1985) entire document	6, 12, 19
Y	US 2010/0260889 A1 (ELVIG) 14 October 2010 (14.10.2010) entire document	9
A	US 6,395,314 B1 (WHALEN et al) 28 May 2002 (28.05.2002) entire document	1-21
A	US 2009/0047385 A1 (HANSA et al) 19 February 2009 (19.02.2009) entire document	1-21
A	US 2009/0074935 A1 (LEE) 19 March 2009 (19.03.2009) entire document	1-21

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