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PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC,
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(54) Title: SWEET TASTE RECEPTOR ANTAGONIST COMPOSITIONS

(57) Abstract: The present disclosure relates to compositions comprising gymnemic acid, together with a form of zinc to block the unpleasant bitter taste of gymnemic acid as well as to extend the sweet taste blocking properties of gymnemic acid, resulting in palatable compositions for delivery to the oral cavity to block sweet taste receptors located therein. The present disclosure also relates to methods of reducing sugar consumption and reducing calorie intake via administration of such compositions to a subject.

INTERNATIONAL SEARCH REPORT

International application No
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A. CLASSIFICATION OF SUBJECT MATTER
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ADD.

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B. FIELDS SEARCHED
Minimum documentation searched (classification system followed by classification symbols)
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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)
EPO-Internal, CHEM ABS Data, EMBASE, WPI Data, BIOSIS, FSTA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2005/276839 A1 (RIFKIN CALMAN H [US]) 15 December 2005 (2005-12-15) examples	1,2,10, 12,13, 21,23-25
Y	BRALA P M ET AL: "Effects of sweetness perception and caloric value of a preload on short term intake", PHYSIOLOGY AND BEHAVIOR, ELSEVIER SCIENCE LTD., OXFORD, GB, vol. 30, no. 1, 1 January 1983 (1983-01-01), pages 1-9, XP025443939, ISSN: 0031-9384, DOI: 10.1016/0031-9384(83)90030-6 [retrieved on 1983-01-01] the whole document	1-25

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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer Schüle, Stefanie

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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.
Y	KEAST R S J: "The effect of zinc on human taste perception", JOURNAL OF FOOD SCIENCE, WILEY-BLACKWELL PUBLISHING, INC, US, vol. 68, no. 5, 1 June 2003 (2003-06-01), pages 1871-1877, XP002543961, ISSN: 0022-1147, DOI: 10.1111/J.1365-2621.2003.TB12345.X the whole document	1-25
Y	----- EP 2 243 473 A1 (HEXAL AG [DE]) 27 October 2010 (2010-10-27) the whole document -----	1-25

INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2005276839	A1	15-12-2005	NONE

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			US 2012220628 A1 30-08-2012
			WO 2010119009 A1 21-10-2010
