

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SG2019/050516

A. CLASSIFICATION OF SUBJECT MATTER**C13B 50/00 (2011.01) A23L 33/10 (2016.01) A23L 33/20 (2016.01)**

According to International Patent Classification (IPC)

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

C13B; A23L

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)

FAMPAT/EMBASE/BIOSIS/MEDLINE: sucrose, polyphenol, prebiotic, probiotic, bagasse, and related terms

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
D,X D,Y	WO 2018/018090 A1 (NUTRITION SCIENCE DESIGN PTE. LTD) 1 February 2018 Abstract, Examples 1, 2 and 4, and Page 17 lines 10-22	1-16 and 18-19 20-21
X Y	US 2008/0045464 A1 (KANNAR, D. ET AL.) 21 February 2008 [0001], [0103]-[0108], [0119], [0126], [0127], [0130], [0162], [0228], [0231], Example 11, and Figure 5	1, 6-14 and 16-19 20-21
Y	DUEÑAS M. ET AL., A Survey of Modulation of Gut Microbiota by Dietary Polyphenols. <i>BioMed Research International</i> , 22 February 2015, Vol. 2015, Article 850902, Pages 1-15 [Retrieved on 2019-12-26] <DOI: 10.1155/2015/850902> Conclusions section	20-21
A	CN 103053794 A (QUANTUM HI TECHNOLOGY BIOLOGICAL) 24 April 2013 Abstract and Examples of the machine translation	-

☒ 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

"D" document cited by the applicant in the international application

"E" earlier application or patent 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 referring to an oral disclosure, use, exhibition or other means

"P" 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

26/12/2019

(day/month/year)

Date of mailing of the international search report

22/01/2020

(day/month/year)

Name and mailing address of the ISA/SG

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