

**INTERNATIONAL SEARCH REPORT**

International application No. PCT/JP2019/047868
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<b>A. CLASSIFICATION OF SUBJECT MATTER</b> A23F 3/16 (2006.01) i FI: A23F3/16  According to International Patent Classification (IPC) or to both national classification and IPC														
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) A23F3/00-5/50  Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Published examined utility model applications of Japan 1922-1996 Published unexamined utility model applications of Japan 1971-2020 Registered utility model specifications of Japan 1996-2020 Published registered utility model applications of Japan 1994-2020  Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) JSTPlus/JMEDPlus/JST7580 (JDreamIII), Japio-GPG/FX														
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b> <table border="1"> <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 align="center">X</td> <td>JP 2008-17834 A (KAO CORP.) 31.01.2008 (2008-01-31) claims, paragraphs [0019]-[0031], examples</td> <td align="center">1-30</td> </tr> <tr> <td align="center">X</td> <td>JP 2010-521164 A (THE CONCENTRATE MANUFACTURING COMPANY OF IRELAND) 24.06.2010 (2010-06-24) claims, paragraphs [0008]-[0009], [0021]-[0022], [0025]-[0029], examples</td> <td align="center">1-30</td> </tr> <tr> <td align="center">X</td> <td>JP 2014-82960 A (INABATA KORYO CO., LTD.) 12.05.2014 (2014-05-12) claims, paragraphs [0014]-[0027], [0055]-[0056]</td> <td align="center">1-30</td> </tr> </tbody> </table>			Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	X	JP 2008-17834 A (KAO CORP.) 31.01.2008 (2008-01-31) claims, paragraphs [0019]-[0031], examples	1-30	X	JP 2010-521164 A (THE CONCENTRATE MANUFACTURING COMPANY OF IRELAND) 24.06.2010 (2010-06-24) claims, paragraphs [0008]-[0009], [0021]-[0022], [0025]-[0029], examples	1-30	X	JP 2014-82960 A (INABATA KORYO CO., LTD.) 12.05.2014 (2014-05-12) claims, paragraphs [0014]-[0027], [0055]-[0056]	1-30
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<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C.		<input checked="" type="checkbox"/> 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 "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 10 February 2020 (10.02.2020)		Date of mailing of the international search report 25 February 2020 (25.02.2020)												
Name and mailing address of the ISA/ Japan Patent Office 3-4-3, Kasumigaseki, Chiyoda-ku, Tokyo 100-8915, Japan		Authorized officer  Telephone No.												

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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.
X	WO 2018/044588 A1 (PEPSICO, INC.) 08.03.2018 (2018-03-08) claims, paragraphs [0146]-[0186], examples	1-30
A	香川芳子監修, 七訂 食品成分表 2016 本表編, 初版第 1 刷, 女子栄養大学出版部, 01 April 2016, pp. 210-213, in particular, pp. 210-213, non-official translation (Supervised by KAGAWA, Yoshiko, "seventh revised edition, Food ingredient table 2016, main table part, 1st edition 1st printing, Kagawa Nutrition University Publishing Division)	1-30

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.  
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Patent Documents referred in the Report	Publication Date	Patent Family	Publication Date
JP 2008-17834 A	31 Jan. 2008	(Family: none)	
JP 2010-521164 A	24 Jun. 2010	US 2008/0226803 A1 claims, paragraphs [0007]-[0008], [0021]-[0022], [0025]-[0029], examples JP 5000730 B2 JP 2012-147802 A WO 2008/112846 A1 EP 2134188 A1 CA 2656097 A AR 65693 A CN 101668430 A MX 2009009728 A RU 2008151087 A BR PI0803107 A AR 80973 A GT 200800015 A	
JP 2014-82960 A	12 May 2014	(Family: none)	
WO 2018/044588 A1	08 Mar. 2018	JP 2019-531088 A US 2019/0174806 A1 US 2018/0055080 A1 EP 3503743 A1 CA 3033212 A AU 2017320858 A CN 109714981 A BR 112019003788 A	