

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2018/024342

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl. B01J3/00 (2006.01) i

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)

Int.Cl. B01J3/00, A23L3/00

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	1971-2018
Registered utility model specifications of Japan	1996-2018
Published registered utility model applications of Japan	1994-2018

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

JSTPlus/JMEDPlus/JST7580 (JDreamIII)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X Y	角掛久美子, アイスクリームの製品特性に対する高圧処理の効果 Influence of high hydrostatic pressure on ice cream, 日本農芸化学会大会講演要旨集, 公益社団法人日本農芸化学会, 05 March 2012, p. 591 (Japan Society for Bioscience Biotechnology and Agrochemistry), non-official translation (TSUNOGAKE, Kumiko, Abstract Submission for Japan Society for Bioscience Biotechnology and Agrochemistry)	1-3 9-12
X Y	JP 6-225707 A (MITSUBISHI HEAVY INDUSTRIES, LTD.) 16 August 1994, paragraphs [0001], [0009]-[0012], fig. 1 (Family: none)	4-6 7-12

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
 “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)
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 “P” document published prior to the international filing date but later than the priority date claimed

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 “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
10.08.2018

Date of mailing of the international search report
28.08.2018

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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	JP 2002-541876 A (FLOW INTERNATIONAL CORPORATION) 10 December 2002, paragraphs [0035], [0036], [0044], [0045], fig. 5 & US 2001/0041206 A1, paragraphs [0040], [0041], [0049], [0050], fig. 5 & WO 2000/064493 A2 & EP 1173227 A2	7-12
Y	JP 2002-501734 A (FLOW INTERNATIONAL CORPORATION) 22 January 2002, paragraphs [0006], [0009]-[0012], fig. 1 & WO 1999/038394 A2, page 4, lines 5-14, page 5, line 12 to page 7, line 6, fig. 1 & EP 1051087 A2	7-12
A	WO 2004/057970 A1 (UNILEVER N. V.) 15 July 2004, fig. 1, 2 & US 2004/0126480 A1	1-12