

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference P219-0700WO	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/JP2019/044755	International filing date (<i>day/month/year</i>) 14 November 2019 (14-11-2019)	(Earliest) Priority Date (<i>day/month/year</i>) 28 November 2018 (28-11-2018)
Applicant CANON KABUSHIKI KAISHA		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 4 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the **language**, the international search was carried out on the basis of:

- the international application in the language in which it was filed
 a translation of the international application into _____, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b))

b. This international search report has been established taking into account the **rectification of an obvious mistake** authorized by or notified to this Authority under Rule 91 (Rule 43.6*bis*(a)).

c. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. **Certain claims were found unsearchable** (See Box No. II)

3. **Unity of invention is lacking** (see Box No III)

4. With regard to the **title**,

- the text is approved as submitted by the applicant
 the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

- the text is approved as submitted by the applicant
 the text has been established, according to Rule 38.2, by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority

6. With regard to the **drawings**,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 5
 as suggested by the applicant
 as selected by this Authority, because the applicant failed to suggest a figure
 as selected by this Authority, because this figure better characterizes the invention
- b. none of the figures is to be published with the abstract

INTERNATIONAL SEARCH REPORT

International application No
PCT/JP2019/044755

A. CLASSIFICATION OF SUBJECT MATTER
INV. G16H40/40 A61L2/24
ADD.
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)
G16H A61L

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, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/187586 A1 (KATZENMAIER KEVIN R [US] ET AL) 2 October 2003 (2003-10-02) paragraphs [0008], [0009], [0013], [0019], [0056] - [0058], [0106], [0107], [0113]; figure 1 -----	1-38
X	WO 03/038717 A1 (3M INNOVATIVE PROPERTIES CO [US]) 8 May 2003 (2003-05-08) pages 1,3,4; figures 1-3 -----	1-38
X	WO 01/10476 A1 (3M INNOVATIVE PROPERTIES CO [US]) 15 February 2001 (2001-02-15) claims 1,2; figures 4, 15 -----	1-38
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Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents :

<p>"A" document defining the general state of the art which is not considered to be of particular relevance</p> <p>"E" earlier application or patent but published on or after the international filing date</p> <p>"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)</p> <p>"O" document referring to an oral disclosure, use, exhibition or other means</p> <p>"P" document published prior to the international filing date but later than the priority date claimed</p>	<p>"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</p> <p>"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</p> <p>"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</p> <p>"&" document member of the same patent family</p>
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Date of the actual completion of the international search 24 January 2020	Date of mailing of the international search report 05/02/2020
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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 Flores Sanchez, L
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INTERNATIONAL SEARCH REPORT

International application No
PCT/JP2019/044755

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>Anonymous: "Autoclave tape - Wikipedia", 17 November 2017 (2017-11-17), XP055661330, Retrieved from the Internet: URL:https://en.wikipedia.org/w/index.php?title=Autoclave_tape&oldid=810780022 [retrieved on 2020-01-23] page 1, paragraph 1 -----</p>	1-38
A	<p>Anonymous: "Autoclave - Wikipedia", 11 November 2018 (2018-11-11), XP055661350, Retrieved from the Internet: URL:https://en.wikipedia.org/w/index.php?title=Autoclave&oldid=868384535 [retrieved on 2020-01-23] page 4, last paragraph -----</p>	1-38

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/JP2019/044755

Patent document cited in search report	Publication date	Publication date	Patent family member(s)	Publication date
US 2003187586	A1	02-10-2003	NONE	
<hr style="border-top: 1px dashed black;"/>				
WO 03038717	A1	08-05-2003	CA 2462947 A1	08-05-2003
			EP 1440406 A1	28-07-2004
			JP 2005508053 A	24-03-2005
			JP 2009169990 A	30-07-2009
			KR 20050027207 A	18-03-2005
			US 2003083902 A1	01-05-2003
			US 2006089859 A1	27-04-2006
			US 2009313071 A1	17-12-2009
			WO 03038717 A1	08-05-2003
<hr style="border-top: 1px dashed black;"/>				
WO 0110476	A1	15-02-2001	AU 762869 B2	10-07-2003
			CA 2378316 A1	15-02-2001
			EP 1202753 A1	08-05-2002
			EP 2340853 A1	06-07-2011
			EP 2347772 A1	27-07-2011
			ES 2379649 T3	30-04-2012
			JP 5302280 B2	02-10-2013
			JP 2003506156 A	18-02-2003
			JP 2011036683 A	24-02-2011
			US 6485979 B1	26-11-2002
			US 2003170901 A1	11-09-2003
			US 2006240563 A1	26-10-2006
			US 2010217620 A1	26-08-2010
			WO 0110476 A1	15-02-2001
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