

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2020/036593

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl. A61B6/00(2006.01) i
FI: A61B6/00300X, A61B6/00300D

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. A61B6/00-6/14

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2004-073356 A (CANON INC.) 11 March 2004 (2004-03-11), paragraphs [0031]-[0036], fig. 4, 5, 7-9	1-3, 8-11
Y	JP 62-183746 A (N.V. PHILIPS' GLOEILAMPENFABRIEKEN) 12 August 1987 (1987-08-12), page 3, lower right column, lines 9-11, fig. 1, 2	1-3, 8-11
Y	JP 2010-012180 A (TOSHIBA CORPORATION) 21 January 2010 (2010-01-21), paragraph [0059]	10
A	JP 2013-078648 A (CANON INC.) 02 May 2013 (2013-05-02), entire text, all drawings	1-11
A	JP 2006-280517 A (SHIMADZU CORPORATION) 19 October 2006 (2006-10-19), entire text, all drawings	1-11
A	JP 2002-102214 A (HITACHI MEDICAL CORPORATION) 09 April 2002 (2002-04-09), entire text, all drawings	1-11
A	JP 2013-128593 A (CANON INC.) 04 July 2013 (2013-07-04), entire text, all drawings	1-11

Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:	"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
"A" document defining the general state of the art which is not considered to be of particular relevance	"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
"E" earlier application or patent but published on or after the international filing date	"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
"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)	"&" document member of the same patent family
"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	

Date of the actual completion of the international search 09 November 2020	Date of mailing of the international search report 24 November 2020
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INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.

PCT/JP2020/036593

JP 2004-073356 A	11 March 2004	(Family: none)
JP 62-183746 A	12 August 1987	EP 231969 A1 column 3, lines 39-41, fig. 1, 2
JP 2010-012180 A	21 January 2010	(Family: none)
JP 2013-078648 A	02 May 2013	(Family: none)
JP 2006-280517 A	19 October 2006	(Family: none)
JP 2002-102214 A	09 April 2002	(Family: none)
JP 2013-128593 A	04 July 2013	(Family: none)