

INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP2017/019666

A. CLASSIFICATION OF SUBJECT MATTER
A61B8/12(2006.01)i, A61B8/14(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)
A61B8/00-8/15

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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|---------------------------|-----------|----------------------------|-----------|
| Jitsuyo Shinan Koho | 1922-1996 | Jitsuyo Shinan Toroku Koho | 1996-2017 |
| Kokai Jitsuyo Shinan Koho | 1971-2017 | Toroku Jitsuyo Shinan Koho | 1994-2017 |

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

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| X A | JP 2016-158698 A (Hamamatsu University School of Medicine, Honda Electronics Co., Ltd.), 05 September 2016 (05.09.2016), paragraphs [0022] to [0049]; fig. 2 to 7 (Family: none) | 1, 11 2-10 |
| A | JP 60-68835 A (Matsushita Electric Industrial Co., Ltd.), 19 April 1985 (19.04.1985), fig. 2 & US 4637256 A & EP 129878 A2 fig. 5 | 1-11 |

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

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| "P" document published prior to the international filing date but later than the priority date claimed | |

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| Date of the actual completion of the international search 14 August 2017 (14.08.17) | Date of mailing of the international search report 22 August 2017 (22.08.17) |
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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. |
|-----------|---|-----------------------|
| A | JP 2015-47321 A (Namiki Precision Jewel Co., Ltd.), 16 March 2015 (16.03.2015), fig. 1 to 3 (Family: none) | 1-11 |
| A | US 2014/0194744 A1 (Muffin Inc.), 10 July 2014 (10.07.2014), fig. 1 to 6 & JP 2016-501697 A & WO 2014/107323 A1 | 1-11 |
| A | JP 2010-207428 A (Toshiba Corp., Toshiba Medical Systems Corp.), 24 September 2010 (24.09.2010), fig. 1 to 8 & US 2010/0234735 A1 fig. 1 to 8 | 1-11 |