

**INTERNATIONAL SEARCH REPORT**

International application No. PCT/JP2019/049421
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<p><b>A. CLASSIFICATION OF SUBJECT MATTER</b>                  G06T 7/11 (2017.01) i; A61B 6/03 (2006.01) i; A61B 5/055 (2006.01) i                  FI: A61B6/03 360D; G06T7/11; A61B5/055 380; A61B6/03 360J; A61B6/03 360T</p> <p>According to International Patent Classification (IPC) or to both national classification and IPC</p>											
<p><b>B. FIELDS SEARCHED</b></p> <p>Minimum documentation searched (classification system followed by classification symbols)                  G06T7/11; A61B6/03; A61B5/055</p> <p>Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched</p> <table border="0"> <tr> <td>Published examined utility model applications of Japan</td> <td>1922-1996</td> </tr> <tr> <td>Published unexamined utility model applications of Japan</td> <td>1971-2020</td> </tr> <tr> <td>Registered utility model specifications of Japan</td> <td>1996-2020</td> </tr> <tr> <td>Published registered utility model applications of Japan</td> <td>1994-2020</td> </tr> </table> <p>Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)</p>			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	
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<p><b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b></p> <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">Y</td> <td>JP 2014-100569 A (SAMSUNG ELECTRONICS CO., LTD.) 05.06.2014 (2014-06-05) paragraphs [0025]-[0060]</td> <td align="center">1-8</td> </tr> <tr> <td align="center">Y</td> <td>JP 2015-102944 A (KONICA MINOLTA, INC.) 04.06.2015 (2015-06-04) paragraphs [0047]-[0074]</td> <td align="center">1-8</td> </tr> </tbody> </table>			Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	Y	JP 2014-100569 A (SAMSUNG ELECTRONICS CO., LTD.) 05.06.2014 (2014-06-05) paragraphs [0025]-[0060]	1-8	Y	JP 2015-102944 A (KONICA MINOLTA, INC.) 04.06.2015 (2015-06-04) paragraphs [0047]-[0074]	1-8
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Y	JP 2015-102944 A (KONICA MINOLTA, INC.) 04.06.2015 (2015-06-04) paragraphs [0047]-[0074]	1-8									
<input type="checkbox"/> Further documents are listed in the continuation of Box C.		<input checked="" type="checkbox"/> See patent family annex.									
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Date of the actual completion of the international search 04 March 2020 (04.03.2020)		Date of mailing of the international search report 17 March 2020 (17.03.2020)									
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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Information on patent family members

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Patent Documents referred in the Report	Publication Date	Patent Family	Publication Date
JP 2014-100569 A	05 Jun. 2014	US 2014/0140593 A1 paragraphs [0040]- [0077] EP 2733669 A2 CN 103823962 A KR 10-2014-0065594 A	
JP 2015-102944 A	04 Jun. 2015	US 2015/0146947 A1 paragraphs [0099]- [0189]	