

INTERNATIONAL SEARCH REPORT

International application No.
PCT/CN2017/117807

A. CLASSIFICATION OF SUBJECT MATTER

A61G 3/00 (2006.01) i; A61B 6/03 (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)

A61G 3/-, A61B 6/-

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)

CNPAT; CNKI; WPI; EPODOC: X 射线, 苏州生物医学, 高欣, 梁志远, X 射线, 车, 计算机层析, 断层, 轨道, 滑轨, 图象, 图像, 影像, 齿轮, 涡轮, 三维, 打印, CT, 3D, rail, guide, rotate, ambulance, computed, X ray, image, gear, print

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
PX	CN 106859868 A (SUZHOU INSTITUTE OF BIOMEDICAL ENGINEERING AND TECHNOLOGY, CHINESE ACADEMY OF SCIENCES), 20 June 2017 (20.06.2017), claims 1-8	1-8
PX	CN 106725572 A (SUZHOU INSTITUTE OF BIOMEDICAL ENGINEERING AND TECHNOLOGY, CHINESE ACADEMY OF SCIENCES), 31 May 2017 (31.05.2017), description, paragraphs [0012]-[0060], and figures 1-4	1-8
X	CN 1203866 A (NO.148 HOSPITAL, PLA), 06 January 1999 (06.01.1999), description, page 1, paragraph 3 to page 2, the last paragraph, and figures 1-3	1
Y	CN 1203866 A (NO.148 HOSPITAL, PLA), 06 January 1999 (06.01.1999), description, page 1, paragraph 3 to page 2, the last paragraph, and figures 1-3	2-8
Y	CN 105232076 A (SUZHOU INSTITUTE OF BIOMEDICAL ENGINEERING AND TECHNOLOGY, CHINESE ACADEMY OF SCIENCES), 13 January 2016 (13.01.2016), description, paragraphs [0006]-[0130], and figures 1-14	2-4
Y	CN 105287064 A (QINGDAO UNIQUE PRODUCTS DEVELOP CO., LTD.), 03 February 2016 (03.02.2016), description, paragraphs [0006]-[0031], and figures 1-2	2, 5-8

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

<p>* Special categories of cited documents:</p> <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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<p>Date of the actual completion of the international search</p> <p style="text-align: center;">09 March 2018</p>	<p>Date of mailing of the international search report</p> <p style="text-align: center;">21 March 2018</p>
<p>Name and mailing address of the ISA</p> <p>State Intellectual Property Office of the P. R. China</p> <p>No. 6, Xitucheng Road, Jimenqiao</p> <p>Haidian District, Beijing 100088, China</p> <p>Facsimile No. (86-10) 62019451</p>	<p>Authorized officer</p> <p style="text-align: center;">TANG, Lirong</p> <p>Telephone No. (86-10) 53962469</p>

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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	CN 101262819 A (KONINKLIJKE PHILIPS ELECTRONICS N.V.), 10 September 2008 (10.09.2008), entire document	1-8
A	JP 2004089571 A (KUMAZAKI, T. et al.), 25 March 2004 (25.03.2004), entire document	1-8

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/CN2017/117807

Patent Documents referred in the Report	Publication Date	Patent Family	Publication Date
CN 106859868 A	20 June 2017	None	
CN 106725572 A	31 May 2017	None	
CN 1203866 A	06 January 1999	None	
CN 105232076 A	13 January 2016	None	
CN 105287064 A	03 February 2016	None	
CN 101262819 A	10 September 2008	US 7778384 B2	17 August 2010
		EP 1926431 A1	04 June 2008
		WO 2007031898 A1	22 March 2007
		US 2008226020 A1	18 September 2008
		EP 1926431 B1	02 July 2014
		JP 2009507544 A	26 February 2009
		CN 101262819 B	08 June 2011
JP 2004089571 A	25 March 2004	JP 3665048 B2	29 June 2005