

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2019/107268

A. CLASSIFICATION OF SUBJECT MATTER

G03B 17/56(2006.01)i; F16M 11/12(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)

G03B,F16M

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)

CNKI, CNPAT, WPI, EPODOC: 相机, 摄像机, 云台, 竖直, 垂直, 水平, 旋转, 转动, 角度, 调整, 调节, camera, holder, vertical, horizontal, rotat+, angle, adjust+

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
PX	CN 110058475 A (PLEX-VR DIGITAL TECHNOLOGY (SHANGHAI) CO., LTD.) 26 July 2019 (2019-07-26) description, paragraphs [0018]-[0035], and figures 1-3b	1-10
PX	CN 209132573 U (PLEX-VR DIGITAL TECHNOLOGY (SHANGHAI) CO., LTD.) 19 July 2019 (2019-07-19) description, paragraphs [0021]-[0039], and figures 1 and 2	1-7
X	CN 206096731 U (NANING SHENGXIAN TELEVISION TECHNOLOGY CO., LTD.) 12 April 2017 (2017-04-12) description, paragraphs [0002]-[0035], and figures 1 and 2	1-10
X	CN 204729867 U (XIAMEN UNIVERSITY OF TECHNOLOGY) 28 October 2015 (2015-10-28) description, paragraphs [0028]-[0045], and figures 1-6	1-10
A	CN 105262946 A (SHANGHAI UNIVERSITY) 20 January 2016 (2016-01-20) entire document	1-10
A	CN 102495520 A (TIANJIN UNIVERSITY) 13 June 2012 (2012-06-13) entire document	1-10

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

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"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)

"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

"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

"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

"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

"&" document member of the same patent family

Date of the actual completion of the international search

15 November 2019

Date of mailing of the international search report

19 December 2019

Name and mailing address of the ISA/CN

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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 202005001542 U1 (MOELLER, Thomas) 04 May 2005 (2005-05-04) entire document	1-10
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INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.

PCT/CN2019/107268

Patent document cited in search report	Publication date (day/month/year)	Patent family member(s)	Publication date (day/month/year)
CN 110058475 A	26 July 2019	None	
CN 209132573 U	19 July 2019	None	
CN 206096731 U	12 April 2017	None	
CN 204729867 U	28 October 2015	None	
CN 105262946 A	20 January 2016	None	
CN 102495520 A	13 June 2012	None	
DE 202005001542 U1	04 May 2005	None	