

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2018/119856

A. CLASSIFICATION OF SUBJECT MATTER		
G06F 3/14(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)		
G06F; H04N; G03B		
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: 深圳市柔宇科技有限公司, 控制, 判断 3d (人 or 眼 or 脸 or 观众 or 观察), 摄像头 3d 转, (曲面 or 圆柱 or 柱面 or 圆弧 or 弧形 or 柔性 or 环形) 3d (显示屏 or 显示器 or 屏幕), 摄像头 or 相机 or 传感器 or 探测器 or 感应, cylind+, flexib+, user+, follow+, track+, face, eye		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	CN 104461442 A (SHANGHAI HUAQIN TELECOM TECHNOLOGY CO., LTD.) 25 March 2015 (2015-03-25) description, paragraphs [0038]-[0052], and figures 4 and 5	1-16
Y	CN 203896436 U (WANG, Aoli) 22 October 2014 (2014-10-22) description, paragraphs [0014]-[0016], and figures 1 and 4	1-16
A	US 2014333735 A1 (ELWHA L.L.C.) 13 November 2014 (2014-11-13) entire document	1-16
A	CN 105704475 A (CLOUDMINDS (SHENZHEN) ROBOTICS SYSTEMS CO., LTD.) 22 June 2016 (2016-06-22) entire document	1-16
A	CN 102279513 A (SONY CORPORATION) 14 December 2011 (2011-12-14) entire document	1-16
A	CN 107024825 A (IVIEW DISPLAYS (SHENZHEN) COMPANY LTD.) 08 August 2017 (2017-08-08) entire document	1-16
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> 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		Date of mailing of the international search report
01 August 2019		27 August 2019
Name and mailing address of the ISA/CN		Authorized officer
National Intellectual Property Administration, PRC (ISA/CN) No. 6, Xitucheng Road, Jimenqiao Haidian District, Beijing 100088 China		
Facsimile No. (86-10)62019451		Telephone No.

INTERNATIONAL SEARCH REPORT
Information on patent family members

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Patent document cited in search report			Publication date (day/month/year)	Patent family member(s)			Publication date (day/month/year)
CN	104461442	A	25 March 2015	CN	104461442	B	24 April 2018
CN	203896436	U	22 October 2014	None			
US	2014333735	A1	13 November 2014	WO	2014182559	A1	13 November 2014
				US	9648309	B2	09 May 2017
				US	9013564	B2	21 April 2015
				US	2015222886	A1	06 August 2015
CN	105704475	A	22 June 2016	WO	2017121361	A1	20 July 2017
				CN	105704475	B	10 November 2017
CN	102279513	A	14 December 2011	TW	201214354	A	01 April 2012
				JP	2011259373	A	22 December 2011
				US	2011304614	A1	15 December 2011
CN	107024825	A	08 August 2017	WO	2018227671	A1	20 December 2018