

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/CN2017/091063

## A. CLASSIFICATION OF SUBJECT MATTER

G06F 3/01 (2006.01) i; G05D 1/08 (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, G05D

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, WPI, EPODOC, CNKI: 大疆, 陈一, 无人机, 可移动设备, 跟随, 跟踪, 随动, 手势, 动作, 姿势, 姿态, 摆动, 摇动, 频率, 加速度, 角速度, 图形, 手环, 可穿戴, 穿戴式, UAV, unmanned aerial, vehicle, mobile, follow+, gesture, swing, frequency, acceleration, angle, velocity, pattern, graph, ring, wearable

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CN 105138126 A (XIAOMI TECHNOLOGY CO., LTD.), 09 December 2015 (09.12.2015), description, paragraphs [0003]-[0206], and figures 1-18	1-44
E	CN 107438804 A (DJI-INNOVATIONS COMPANY LIMITED), 05 December 2017 (05.12.2017), description, paragraphs [0003]-[0118], and figures 1-8	1-3, 18-21, 38-39, 44
A	CN 106527466 A (HAWK EYE ELECTRONIC TECHNOLOGY CO., LTD.), 22 March 2017 (22.03.2017), entire document	1-44
A	CN 206249237 U (BEIJING YINGCHUANG DREAM WORKS TECHNOLOGY CO., LTD.), 13 June 2017 (13.06.2017), entire document	1-44
A	CN 106843489 A (TENCENT TECHNOLOGY (SHENZHEN) CO., LTD.), 13 June 2017 (13.06.2017), entire document	1-44
A	US 2013253733 A1 (HON HAI PRECISION INDUSTRY CO., LTD.), 26 September 2013 (26.09.2013), entire document	1-44
A	US 2010235034 A1 (THE BOEING COMPANY), 16 September 2010 (16.09.2010), entire document	1-44

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>“&amp;” document member of the same patent family</p>
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Date of the actual completion of the international search 16 March 2018	Date of mailing of the international search report 08 April 2018
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<p>Name and mailing address of the ISA State Intellectual Property Office of the P. R. China No. 6, Xitucheng Road, Jimenqiao Haidian District, Beijing 100088, China Facsimile No. (86-10) 62019451</p>	<p>Authorized officer  YANG, Bin  Telephone No. (86-10) 010-53962434</p>
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**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

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Patent Documents referred in the Report	Publication Date	Patent Family	Publication Date
CN 105138126 A	09 December 2015	None	
CN 107438804 A	05 December 2017	None	
CN 106527466 A	22 March 2017	None	
CN 206249237 U	13 June 2017	None	
CN 106843489 A	13 June 2017	None	
US 2013253733 A1	26 September 2013	US 8761964 B2	24 June 2014
		TW 201339903 A	01 October 2013
US 2010235034 A1	16 September 2010	US 7983450 B2	19 July 2011