

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2018/122017

<b>A. CLASSIFICATION OF SUBJECT MATTER</b>		
G05F 1/67(2006.01)i		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b>		
Minimum documentation searched (classification system followed by classification symbols)		
G05F		
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, IEEE: 无人机, 云台, 功率, 请求, 输出, 电压, 电流, 调整, 供电, 数据接口, 通信接口, 电源接口, 供电接口, 电接口, 检测, unpiloted, pilotless, aircraft, PTZ, power, request, output, voltage, current, adjust, data interface, interface, detect+		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	CN 107757933 A (POWERSVISION TECHNOLOGY INC.) 06 March 2018 (2018-03-06) description, paragraphs 81, 91, 95, and 96,, and figure 6	1-27
Y	CN 204408479 U (SHENZHEN WISION TECHNOLOGY HOLDINGS CO., LTD.) 17 June 2015 (2015-06-17) description, paragraphs 49 and 50	1-27
A	CN 107600390 A (AUTEL EUROPE GMBH) 19 January 2018 (2018-01-19) entire document	1-27
A	CN 107757934 A (POWERSVISION TECH INC.) 06 March 2018 (2018-03-06) entire document	1-27
A	CN 107466281 A (SZ DJI TECHNOLOGY CO., LTD.) 12 December 2017 (2017-12-12) entire document	1-27
A	CN 105914731 A (XI'AN JIAOTONG UNIVERSITY) 31 August 2016 (2016-08-31) entire document	1-27
<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
19 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		
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**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 107757933 A	06 March 2018	None	
CN 204408479 U	17 June 2015	None	
CN 107600390 A	19 January 2018	US 2018364695 A1	20 December 2018
CN 107757934 A	06 March 2018	None	
CN 107466281 A	12 December 2017	WO 2017177458 A1	19 October 2017
CN 105914731 A	31 August 2016	None	