

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2020/072607

A. CLASSIFICATION OF SUBJECT MATTER		
H05K 5/06(2006.01)i; B64D 47/00(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) H05K; B64D		
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) VEN; CNABS; CNKI: 外壳, 金属, 密封, 无人机, shell, metal, seal, uav		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CN 206260181 U (SZ DJI TECHNOLOGY CO., LTD.) 16 June 2017 (2017-06-16) description, pages 3-7, and figures 1-6	1-9
X	CN 205819576 U (TIANJIN HONGYU TIANXIANG TECHNOLOGY CO., LTD.) 21 December 2016 (2016-12-21) description, pages 1 and 2, and figures 1-4	1-9
X	CN 107439059 A (SZ DJI TECHNOLOGY CO., LTD.) 05 December 2017 (2017-12-05) description, pages 5-8, and figures 1-4	1-9
A	EP 3203183 A2 (THE BOEING COMPANY) 09 August 2017 (2017-08-09) entire document	1-9
PX	CN 209852595 U (SF TECHNOLOGY CO., LTD.) 27 December 2019 (2019-12-27) claims 1-9	1-9
<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 07 March 2020		Date of mailing of the international search report 27 March 2020
Name and mailing address of the ISA/CN China National Intellectual Property Administration (ISA/ CN) No. 6, Xitucheng Road, Jimenqiao Haidian District, Beijing 100088 China		Authorized officer
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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 206260181 U	16 June 2017	None	
CN 205819576 U	21 December 2016	None	
CN 107439059 A	05 December 2017	WO 2018053873 A1	29 March 2018
EP 3203183 A2	09 August 2017	US 9986660 B2	29 May 2018
		US 2017231114 A1	10 August 2017
		RU 2017101875 A	20 July 2018
CN 209852595 U	27 December 2019	None	