

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2019/119909

**A. CLASSIFICATION OF SUBJECT MATTER**

H04M 1/02(2006.01)i; F16C 11/00(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)

H04M H05K F16C

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)

CNABS; CNTXT; VEN; USTXT; EPTXT; WOTXT; CNKI: 折叠, 铰链, 显示屏, 弧形, 滑孔, 限位, 制动, 导轨, fold+, hinge, display, screen, brak+, stop+, arc, rail, track, regulat+

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
PX	CN 109451112 A (VIVO COMMUNICATION TECHNOLOGY CO., LTD.) 08 March 2019 (2019-03-08) claims 1-11	1-11
X	CN 108769317 A (VIVO COMMUNICATION TECHNOLOGY CO., LTD.) 06 November 2018 (2018-11-06) description, paragraphs [0028]-[0062], and figures 1-12	1-11
A	CN 108496016 A (FUJITSU LIMITED) 04 September 2018 (2018-09-04) entire document	1-11
A	CN 106233362 A (SHARP CORPORATION) 14 December 2016 (2016-12-14) entire document	1-11
A	JP 2003056547 A (NIFCO INC) 26 February 2003 (2003-02-26) entire document	1-11

 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

13 February 2020

Date of mailing of the international search report

26 February 2020

Name and mailing address of the ISA/CN

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**INTERNATIONAL SEARCH REPORT**  
**Information on patent family members**

International application No.

**PCT/CN2019/119909**

Patent document cited in search report			Publication date (day/month/year)	Patent family member(s)			Publication date (day/month/year)
CN	109451112	A	08 March 2019	None			
CN	108769317	A	06 November 2018	None			
CN	108496016	A	04 September 2018	JP	WO2017130279	A1	27 September 2018
				WO	2017130279	A1	03 August 2017
				US	2018313399	A1	01 November 2018
CN	106233362	A	14 December 2016	US	2017192460	A1	06 July 2017
				WO	2015163272	A1	29 October 2015
				US	9910458	B2	06 March 2018
				CN	106233362	B	05 April 2019
JP	2003056547	A	26 February 2003	JP	4528468	B2	18 August 2010