

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2018/122918

A. CLASSIFICATION OF SUBJECT MATTER		
H04R 19/04(2006.01)j		
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)		
H04R		
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: 微机电, 麦克风, 芯片, 第二, 第2, 多个, 两个, 2个, 干扰, 串扰, 寄生电容, 电磁感应, 本底噪声, 距离, 间距, 最小, 大于, 最短, microphone, MEMS, ASIC, electronic, circuit, second, first, two, noise, sensor, chip, package, assembly, die, shield, interference, crosstalk, capacitance, electromagnetic induction, distance, spacing		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CN 205864743 U (GOERTEK INC.) 04 January 2017 (2017-01-04) description, paragraphs [0025]-[0033], and figures 1-4	1-10
A	US 2015217991 A1 (INVENSENSE INC.) 06 August 2015 (2015-08-06) entire document	1-10
A	CN 106658296 A (BEIJING KUAIYU ELECTRONICS CO., LTD.) 10 May 2017 (2017-05-10) entire document	1-10
A	CN 102655627 A (EPCOS AG) 05 September 2012 (2012-09-05) entire document	1-10
A	CN 203446027 U (SHANDONG GETTOP ACOUSTIC CO., LTD.) 19 February 2014 (2014-02-19) entire document	1-10
<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
12 August 2019		29 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 205864743 U	04 January 2017	None	
US 2015217991 A1	06 August 2015	None	
CN 106658296 A	10 May 2017	None	
CN 102655627 A	05 September 2012	US 8611566 B2	17 December 2013
		US 2012224726 A1	06 September 2012
		CN 102655627 B	29 June 2016
CN 203446027 U	19 February 2014	None	