

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2019/118081

A. CLASSIFICATION OF SUBJECT MATTER		
G10L 15/26(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)		
G10L G06F		
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: 语音, 声纹, 会议, 唤醒, 口令, 指令, 身份, 指导, 会议, voice, voice print, awake+, command, identity, guide, assistant, meeting, conference		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CN 103730120 A (SHENZHEN ARATEK BIOMETRICS TECHNOLOGY CO., LTD.) 16 April 2014 (2014-04-16) description, paragraphs [0018]-[0025]	1-15
A	CN 106887227 A (YUTOU TECHNOLOGY (HANGZHOU) CO., LTD.) 23 June 2017 (2017-06-23) entire document	1-15
A	CN 108881783 A (TENCENT TECHNOLOGY SHENZHEN CO., LTD.) 23 November 2018 (2018-11-23) entire document	1-15
A	US 2017359467 A1 (NORRIS, Glen A. et al.) 14 December 2017 (2017-12-14) entire document	1-15
A	US 2018293221 A1 (MICROSOFT TECHNOLOGY LICENSING LLC) 11 October 2018 (2018-10-11) entire document	1-15
<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
10 February 2020		17 February 2020
Name and mailing address of the ISA/CN		Authorized officer
China National Intellectual Property Administration (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	103730120	A	16 April 2014	None			
CN	106887227	A	23 June 2017	None			
CN	108881783	A	23 November 2018	None			
US	2017359467	A1	14 December 2017	US	2018227426	A1	09 August 2018
US	2018293221	A1	11 October 2018	None			