

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2019/112925

A. CLASSIFICATION OF SUBJECT MATTER

G08B 21/06(2006.01)i; G06K 9/00(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)

G08B; G06K

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; CNKI; VEN; USTXT; EPTXT; WOTXT; IEEE: 监控, 关联, 视频, 神经网络, 卷积, 预测, 行为, 定位, monitor, connection, relation, neural network, conjugate, predict, behavior, position

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CN 104599443 A (JIANGSU PROVINCE COMMUNICATIONS PLANNING AND DESIGN INSTITUTE CO., LTD. et al.) 06 May 2015 (2015-05-06) claims 1-14, description, paragraphs [0024]-[0029], and figures 1-4	1-11
A	CN 104866860 A (WUHAN INSTITUTE OF TECHNOLOGY) 26 August 2015 (2015-08-26) entire document	1-11
A	CN 105160313 A (CHONGQING INSTITUTE OF GREEN AND INTELLIGENT TECHNOLOGY, CHINESE ACADEMY OF SCIENCES) 16 December 2015 (2015-12-16) entire document	1-11
A	US 2017367651 A1 (FACENSE LTD.) 28 December 2017 (2017-12-28) 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

30 December 2019

Date of mailing of the international search report

15 January 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/CN2019/112925

Patent document cited in search report			Publication date (day/month/year)	Patent family member(s)			Publication date (day/month/year)
CN	104599443	A	06 May 2015	CN	104599443	B	31 May 2017
CN	104866860	A	26 August 2015	None			
CN	105160313	A	16 December 2015	None			
US	2017367651	A1	28 December 2017	US	10136856	B2	27 November 2018