

INTERNATIONAL SEARCH REPORT

International application No.
PCT/CN2018/081303

A. CLASSIFICATION OF SUBJECT MATTER

G06F 9/44 (201&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)

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)

CNABS, CNTXT, DWPI, SIPOABS, CNKI: 名称, 名字, 隐藏, 钩子, 函数, 过滤, name, hide, hook, function, filter

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
PX	CN 107544811 A (WUHAN DOUYU NETWORK TECHNOLOGY CO., LTD.) 05 January 2018 (05.01.2018), claims 1-10	1-10
X	CN 102194079 A (BEIJING STRONGUNION TECHNOLOGY CO., LTD.) 21 September 2011 (21.09.2011), description, paragraphs [0016]-[0020], and figure 1	1-10
X	CN 102142069 A (BEIJING STRONGUNION TECHNOLOGY CO., LTD.) 03 August 2011 (03.08.2011), description, paragraphs [0028]-[0037]	1-10
A	EP 1684151 A1 (WILLIAM GRANT ROTHWELL) 26 July 2006 (26.07.2006), see entire document	1-10
A	CN 101916349 A (SUN YAT-SEN UNIVERSITY) 15 December 2010 (15.12.2010), see entire document	1-10

Further documents are listed in the continuation of Box C.

See patent family annex.

<p>* Special categories of cited documents:</p> <p>“A” document defining the general state of the art which is not considered to be of particular relevance</p> <p>“E” earlier application or patent but published on or after the international filing date</p> <p>“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)</p> <p>“O” document referring to an oral disclosure, use, exhibition or other means</p> <p>“P” document published prior to the international filing date but later than the priority date claimed</p>	<p>“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</p> <p>“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</p> <p>“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</p> <p>“&” document member of the same patent family</p>
---	---

Date of the actual completion of the international search

21 June 2018

Date of mailing of the international search report

28 June 2018

Name and mailing address of the ISA
State Intellectual Property Office of the P. R. China
No. 6, Xitucheng Road, Jimenqiao
Haidian District, Beijing 100088, China
Facsimile No. (86-10) 62019451

Authorized officer

WANG, Yan

Telephone No. (86-10) 62411625

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/CN2018/081303

Patent Documents referred in the Report	Publication Date	Patent Family	Publication Date
CN 107544811 A	05 January 2018	None	
CN 102194079 A	21 September 2011	CN 102194079 B	11 September 2013
CN 102142069 A	03 August 2011	CN 102142069 B	12 September 2012
EP 1684151 A1	26 July 2006	US 9129111 B2	08 September 2015
		EP 1842148 A2	10 October 2007
		US 9760715 B2	12 September 2017
		WO 2006077443 A2	27 July 2006
		WO 2006077443 A3	28 September 2006
		US 2010043072 A1	18 February 2010
		US 2015332047 A1	19 November 2015
CN 101916349 A	15 December 2010	None	