

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2018/099068

A. CLASSIFICATION OF SUBJECT MATTER

G06F 21/60(2013.01)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)

G06F21/-

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)

USTXT; EPTXT; CNTXT; CNABS; WOTXT; VEN; CNKI: 角色, 列表, 授权, 用户, 时间, 显示, 关联, 一对一, 一对多, 多对一, role, list, authority, user, time, display, map, one to one, one to many, many to one

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
PX	CN 107480544 A (CHENGDU MORNING GLORY STRAW INFORMATION TECHNOLOGY CO., LTD.) 15 December 2017 (2017-12-15) entire document	1-10
Y	CN 101499906 A (XIAMEN YAXUN NETWORK CO., LTD.) 05 August 2009 (2009-08-05) description, pages 3-5	1-10
Y	CN 101093524 A (SHANGHAI SEINE MEDIA CO., LTD.) 26 December 2007 (2007-12-26) description, pages 3-5, and figures 1-6	1-10
Y	CN 105871813 A (HEYI NETWORK TECHNOLOGY (BEIJING) CO., LTD.) 17 August 2016 (2016-08-17) description, paragraphs 55, 119 and 139	2, 3, 8-10
A	CN 1553380 A (HONGFUJIN PRECISION INDUSTRY (SHENZHEN) CO., LTD. ET AL.) 08 December 2004 (2004-12-08) entire document	1-10
A	CN 102053969 A (SHANGHAI BAOSIGHT SOFTWARE CO., LTD.) 11 May 2011 (2011-05-11) entire document	1-10

☒ 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

22 October 2018

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Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	KR 20160084997 A (NAT UNIV CHUNGBUK IND ACAD) 15 July 2016 (2016-07-15) entire document	1-10

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.

PCT/CN2018/099068

Patent document cited in search report			Publication date (day/month/year)	Patent family member(s)	Publication date (day/month/year)
CN	107480544	A	15 December 2017	None	
CN	101499906	A	05 August 2009	None	
CN	101093524	A	26 December 2007	None	
CN	105871813	A	17 August 2016	None	
CN	1553380	A	08 December 2004	None	
CN	102053969	A	11 May 2011	None	
KR	20160084997	A	15 July 2016	KR 101668550 B1	21 October 2016