

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2018/093815

A. CLASSIFICATION OF SUBJECT MATTER		
G06Q 10/10(2012.01)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)		
G06Q10/-		
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, 表单, 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 107292588 A (CHENGDU MORNING GLORY STRAW INFORMATION TECHNOLOGY CO., LTD.) 24 October 2017 (2017-10-24) entire document	1-10
X	CN 101520875 A (KINGDEE SOFTWARE CHINA CO., LTD.) 02 September 2009 (2009-09-02) description, page 5, and figure 6	2, 3, 6, 7, 9, 10
Y	CN 101520875 A (KINGDEE SOFTWARE CHINA CO., LTD.) 02 September 2009 (2009-09-02) description, page 5, and figure 6	1, 4, 5, 8
Y	CN 102004868 A (SANDA UNIVERSITY) 06 April 2011 (2011-04-06) description, paragraphs 26, 30, 34 and 56, and figures 1-3	1, 5, 8
Y	CN 101299694 A (HUAWEI TECHNOLOGIES CO., LTD.) 05 November 2008 (2008-11-05) claim 7	1, 5, 8
Y	CN 102902767 A (BEIJING KEDONG ELECTRIC POWER CONTROL SYSTEM CO., LTD. ET AL.) 30 January 2013 (2013-01-30) description, paragraphs 18 and 20	4
☒ 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		Date of mailing of the international search report
11 September 2018		21 September 2018
Name and mailing address of the ISA/CN		Authorized officer
State Intellectual Property Office of the P. R. China No. 6, Xitucheng Road, Jimenqiao Haidian District, Beijing 100088 China		
Facsimile No. (86-10)62019451		Telephone No.

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Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CN 104838386 A (EBAY INC.) 12 August 2015 (2015-08-12) entire document	1-10
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

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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	107292588	A	24 October 2017	None			
CN	101520875	A	02 September 2009	None			
CN	102004868	A	06 April 2011	None			
CN	101299694	A	05 November 2008	CN	101299694	B	25 April 2012
CN	102902767	A	30 January 2013	None			
CN	104838386	A	12 August 2015	EP	2792105	A4	17 February 2016
				CA	2861656	A1	03 October 2013
				KR	101830038	B1	19 February 2018
				KR	101711270	B1	28 February 2017
				EP	2792105	A2	22 October 2014
				WO	2013149048	A2	03 October 2013
				WO	2013149048	A3	25 June 2015
				AU	2013237959	B2	30 July 2015
				CN	104838386	B	10 November 2017
				KR	20140139111	A	04 December 2014
				KR	20170023205	A	02 March 2017
				AU	2013237959	A1	17 July 2014
				US	2013263237	A1	03 October 2013
KR	20160084997	A	15 July 2016	KR	101668550	B1	21 October 2016