

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2018/101688

A. CLASSIFICATION OF SUBJECT MATTER

H04L 12/58(2006.01)i; G06Q 50/00(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)

H04L; G06Q

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: 账户, 用户, 账号, 其他, 操作, 回复, 点赞, 规则, 发布, 接收, 发送, 删除, 查看, account, user, else, other, operation, reply, like, rule, issue, send, receive, delete, read

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|--|-----------------------|
| PX | CN 107835115 A (SHANGHAI ZHANGMEN TECHNOLOGY CO., LTD.) 23 March 2018 (2018-03-23) claims 1-13, and description, paragraphs [0001]-[0136] | 1-13 |
| X | CN 105095004 A (LENOVO (BEIJING) CO., LTD.) 25 November 2015 (2015-11-25) description, paragraphs [0050]-[0154] | 1-13 |
| X | CN 105991396 A (ALIBABA GROUP HOLDING LIMITED) 05 October 2016 (2016-10-05) description, paragraphs [0027]-[0060] | 1-13 |
| A | US 2010250643 A1 (MICROSOFT CORP.) 30 September 2010 (2010-09-30) entire document | 1-13 |

 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

19 October 2018

Date of mailing of the international search report

09 November 2018

Name and mailing address of the ISA/CN

State Intellectual Property Office of the P. R. China
No. 6, Xitucheng Road, Jimenqiao Haidian District, Beijing
100088
China

Authorized officer

Facsimile No. (86-10)62019451

Telephone No.

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.

PCT/CN2018/101688

| Patent document cited in search report | Publication date (day/month/year) | Patent family member(s) | Publication date (day/month/year) |
|---|--------------------------------------|-------------------------|--------------------------------------|
| CN 107835115 A | 23 March 2018 | None | |
| CN 105095004 A | 25 November 2015 | None | |
| CN 105991396 A | 05 October 2016 | None | |
| US 2010250643 A1 | 30 September 2010 | None | |