

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2017/101084

A. CLASSIFICATION OF SUBJECT MATTER

H04W 68/02(2009.01)i; H04W 4/08(2009.01)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)

H04W; H04L; H04Q

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)

CNPAT; CNKI; WPI; EPODOC; 3GPP: 配置, 寻呼, 小区, 用户, 数量, 负载, 负荷, 负担, 阈值, 门限, 设定, 预定, 容量, 寻呼时机, 寻呼时段, 生效, 有效, 可用, 有用, 标识, 标记, 标志, 集合, 子集, 系统信息更新消息, 无线资源控制, 分组, 同步参考信号, configur???, allocat???, distribut???, paging, cell, UE, user, number, load, overload, threshold, paging occasion, paging occasions, available, effective, valid, ID, identifier, group, RRC, SSB, SS block?, set?, sync signal block, subset

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	XIAOMI TECHNOLOGY. "3GPP TSG RAN WG1 Meeting #90, R1-1714263" <i>Discussion on Paging in NR</i> , 25 August 2017 (2017-08-25), chapters 2.1 and 2.2	1-28
A	CN 107079404 A (BEIJING XIAOMI MOBILE SOFTWARE CO., LTD.) 18 August 2017 (2017-08-18) entire document	1-28
A	US 9706521 B1 (SPRINT SPECTRUM L.P.) 11 July 2017 (2017-07-11) entire document	1-28
A	US 2016007170 A1 (CISCO TECH., INC.) 07 January 2016 (2016-01-07) entire document	1-28

 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

10 May 2018

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30 May 2018

Name and mailing address of the ISA/CN

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INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.

PCT/CN2017/101084

Patent document cited in search report	Publication date (day/month/year)	Patent family member(s)	Publication date (day/month/year)
CN 107079404 A	18 August 2017	None	
US 9706521 B1	11 July 2017	None	
US 2016007170 A1	07 January 2016	US 2016007316 A1	07 January 2016