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(54) Title: METHOD AND APPARATUS OF PAGING

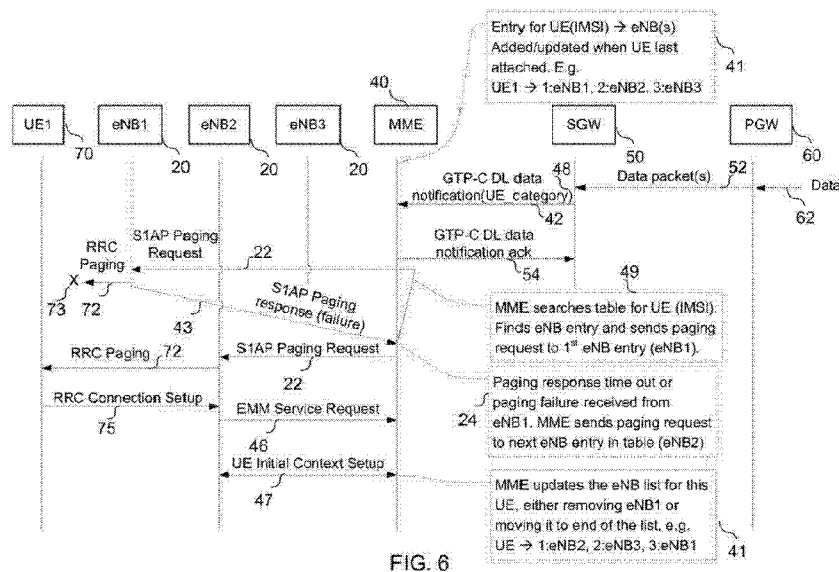


FIG. 6

(57) Abstract: Systems and methods for optimizing paging are disclosed. In one embodiment, a Data Structure with at least one entry mapping at least one identifier representing a candidate wireless device node to at least one identifier representing a candidate paging base station node whereat the candidate wireless device node has some likelihood of being successfully paged by the candidate base station. At least one related paging communication is optimized by using the Data Structure.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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ADD.

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

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)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X	US 2009/181672 A1 (HORN GAVIN B [US] ET AL) 16 July 2009 (2009-07-16) paragraph [0012] paragraphs [0030], [0031] paragraph [0034] paragraph [0036] paragraphs [0040], [0041] paragraphs [0045], [0051] paragraphs [0056], [0057] paragraph [0069] paragraphs [0138], [0141] figure 1 -----	1-15, 19
X	WO 2013/055565 A1 (ALCATEL LUCENT [FR]) 18 April 2013 (2013-04-18) page 3, line 1 - page 7, line 16 page 25, lines 1-6 figure 3b ----- -/--	1-17, 19, 20

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	"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
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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X	US 2007/248032 A1 (VASUDEVAN SUBRAMANIAN [US] ET AL) 25 October 2007 (2007-10-25) paragraph [0012] paragraph [0025] paragraph [0028] paragraph [0030] paragraphs [0032] - [0035] paragraphs [0040] - [0041] -----	1-4, 6-13,17

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