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(54) Title: CLOSED SUBSCRIBER GROUP CELL IDENTIFICATION FOR ACTIVE MODE MOBILITY

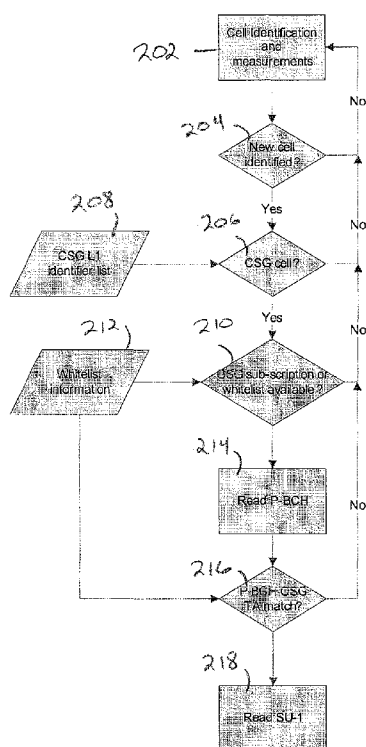


Figure 2

(57) Abstract: While camped on a first cell with a first access node, it is determined that a second cell of a second access node is a private cell. From information received from a network it is determined that a criteria is satisfied, and conditional on the criteria being satisfied, a unique identifier for a private network of the private cell is decoded. Exemplary embodiments include a method, apparatus and computer readable medium storing a program. In various specific and non-limiting embodiments: being camped on the first cell comprises being in an active RRC CONNECTED state; the information received is broadcast information, the determining is by comparing received L1 ID to a list of locally stored CSG L1 IDs; the received broadcast information comprises a first portion of a TA ID and the criteria being satisfied comprises the first portion matching an entry of a locally stored whitelist.



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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 practical, search terms used)

EPO-Internal, COMPENDEX, INSPEC, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	ERICSSON: "Idle state access restriction for home eNB" 3GPP DRAFT; R2-073415, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, no. Athens, Greece; 20070820, 14 August 2007 (2007-08-14), XP050136120 the whole document ----- -/--	1-24

☒ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	VODAFONE GROUP: "3GPP TSG RAN WG2#58bis, R2-072829: Measurement Control in LTE_ACTIVE state (for CSG Cells)"[Online] 25 June 2007 (2007-06-25), - 29 June 2007 (2007-06-29) pages 1-2, XP002527232 Orlando, US Retrieved from the Internet: URL: http://www.3gpp1.org/ftp/tsg_ran/WG2_RL2/TSGR2_58bis/Docs/R2-072829.zip [retrieved on 2009-05-11] * chapters 1, 2 * -----	1, 2, 9-14, 21-24
A	ERICSSON: "UE measurements and reporting of Global Cell Identity" 3GPP DRAFT; R2-072674, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, no. Orlando, USA; 20070625, 19 June 2007 (2007-06-19), XP050135465 paragraphs [0002] - [0006] -----	1-24
A	PANASONIC: "System information content" 3GPP DRAFT; R2-071142, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE ; 650, ROUTE DES LUCIOLES ; F-06921 SOPHIA-ANTIPOLIS CEDEX ; FRANCE, no. St. Julian; 20070326, 21 March 2007 (2007-03-21), XP050134118 * chapter 2 * -----	1-24