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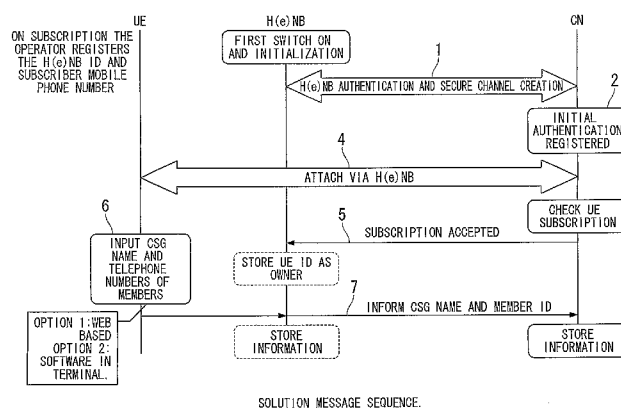
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(54) Title: METHOD FOR CONNECTING USER EQUIPMENT TO A MOBILE TELECOMMUNICATION SYSTEM VIA A HOME NODE B (H(E)NB)

FIG. 1



(57) Abstract: In a mobile telecommunication system having a core network, user equipment, and H(e)NB and NodeB that are connected to the core network and communicate therewith, and that also perform radio communication with the user equipment, after the H(e)NB has been connected to the core network, a subscriber identity of the user equipment requesting a connection for the first time is set as an owner identity, and the owner identity is stored in the core network in association with a H(e)NB of the H(e)NB. The user equipment corresponding to the owner identity stores in the core network an access control list which contains the subscriber identity of the user equipment whose connection to the H(e)NB is allowed. The core network then performs authentication processing of the connection request from the user equipment to connect to the H(e)NB based on the access control list.

INTERNATIONAL SEARCH REPORT

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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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)

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C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2008/047140 A1 (VODAFONE PLC [GB]; LAW ALAN [GB]; EDWARDS PAUL [GB]; HOWARD PETER [GB]) 24 April 2008 (2008-04-24) page 10, line 6 - page 12, line 17; figure 2 page 15, line 28 - page 17, line 11 page 18, lines 11-16 page 23, lines 21-29 page 25, line 18 - page 26, line 20	1-10, 15-28
X	US 2008/076386 A1 (KHETAWAT AMIT [US] ET AL) 27 March 2008 (2008-03-27) paragraphs [0015] - [0018] paragraph [0113] paragraph [0146] paragraphs [0535] - [0597] paragraphs [0650] - [0705] ----- -/-	1-10, 15-28

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X	US 2007/054668 A1 (SCHEINERT STEFAN [US] ET AL) 8 March 2007 (2007-03-08) paragraphs [0007] - [0013] paragraphs [0024] - [0026] paragraphs [0033] - [0039] paragraphs [0048], [0049] paragraph [0061] -----	1-2, 4-5, 15-23, 25-28
A	ZTE: "ACL analysis" 3GPP TSG SA WG3; S3-080910, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), vol. SA WG3, no. Sophia; 20080626, 26 June 2008 (2008-06-26), XP050281026 [retrieved on 2008-06-26] the whole document -----	1-28
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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US 2008076386	A1	27-03-2008	NONE
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