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10-2010-0033171 12 April 2010 (12.04.2010) KR(71) Applicant (for all designated States except US): **LG ELECTRONICS INC.** [KR/KR]; 20 Yeouido-dong Yeongdeungpo-gu, Seoul 150-721 (KR).

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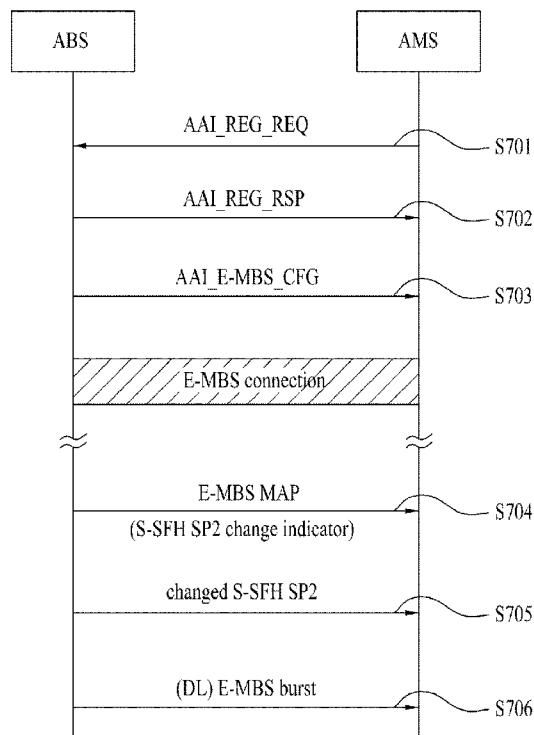
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[Continued on next page]

(54) Title: METHOD FOR ALLOCATING RESOURCE FOR MULTICAST AND BROADCAST SERVICE DATA IN WIRELESS COMMUNICATION SYSTEM AND AN APPARATUS THEREFOR

[Fig. 7]



(57) Abstract: A method for receiving multicast and broadcast service (MBS) data from a base station to a mobile station comprises receiving a sub-packet from the base station in accordance with a predetermined period, the sub-packet including information associated with initial network entry and network discovery included in a secondary-super frame header (S-SFH); and receiving a first MBS MAP from the base station, the first MBS MAP including an S-SFH sub-packet update indicator indicating whether a parameter included in the sub-packet has been changed, wherein the S-SFH sub-packet update indicator indicates whether the changed sub-packet has been transmitted within an MBS scheduling interval (MSI) for which the first MBS MAP is transmitted.



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A. CLASSIFICATION OF SUBJECT MATTER***H04B 7/26(2006.01)i, H04B 1/16(2006.01)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)

H04B 7/26; H04L 27/00; H04N 7/015; H04W 84/10; H04W 68/02

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: super frame, header, S-SFH, MBS, MAP, update, indicator, network discovery, initial network, MSI, interval

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 2009-110714 A1 (LG ELECTRONICS INC. et al.) 11 September 2009 See abstract; figure 4; page 5, paragraph 26 - page 6, paragraph 35	1-16
A	WO 2009-139605 A2 (LG ELECTRONICS INC. et al.) 19 November 2009 See abstract; figure 3; page 2, paragraph 14 - page 3, paragraph 24	1-16
A	WO 2009-148258 A2 (LG ELECTRONICS INC. et al.) 10 December 2009 See abstract; figure 5; page 2, paragraph 24 - page 3, paragraph 26	1-16



Further documents are listed in the continuation of Box C.



See patent family annex.

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Date of the actual completion of the international search

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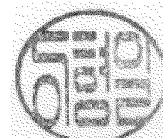
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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