

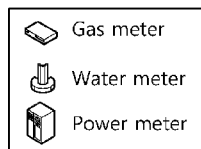
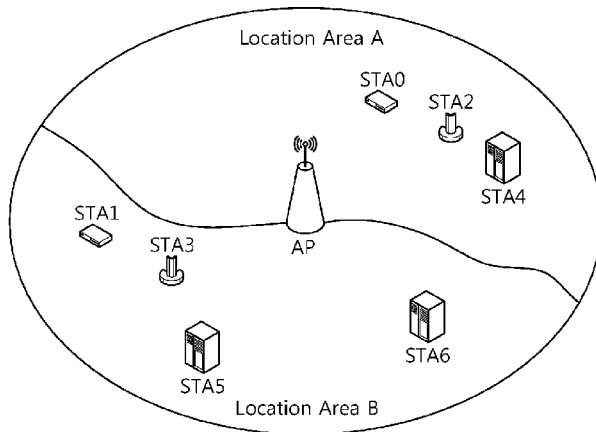


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- (81) **Designated States (unless otherwise indicated, for every kind of national protection available):** AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.
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[Continued on next page]

(54) **Title:** CHANNEL ACCESS METHOD AND APPARATUS USING THE SAME IN WIRELESS LOCAL AREA NETWORK SYSTEM

[Fig. 10]



(57) **Abstract:** A method of apparatus for channel access in a wireless local area network is provided. A station receives a channel access control message including group indication information indicating a group of stations allowed to access a channel from an access point. The station attempts contention for accessing the channel if the station belongs to the group indicated by the group indication information.



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A. CLASSIFICATION OF SUBJECT MATTER**H04W 74/08(2009.01)i, H04W 84/12(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 74/08; H04W 74/04

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: channel access, group, contention

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KR 10-0884380 B1 (ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE et al.) 17 February 2009 See abstract; paragraphs [0018],[0019],[0027]-[0042]; claims 2,3,6 and figures 3,4.	1,2,7,10-12,15
X	US 2009-0067389 A1 (LEE, HYUNG-SOO et al.) 12 March 2009 See abstract; paragraphs [0014]-[0020],[0051],[0101]; claims 1,6,12,18,27 and figures 2,9.	1,2,7,10-12,15
A	3GPP SA WG2 Temporary Document, TD S2-102634, "Randomisation in Access Stratum", 3GPP TSG SA WG2 Meeting #79, 10-14 May 2010 See pages 1,2 and figure 1.	1-15

 Further documents are listed in the continuation of Box C. See patent family annex.

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"&" document member of the same patent family

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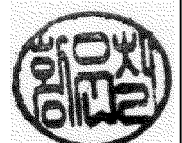
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2012/003227

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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		WO 2008-069406 A2	12.06.2008
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