

Title (en)  
METHOD AND APPARATUS FOR RESOURCE MANAGEMENT

Title (de)  
VERFAHREN UND VORRICHTUNG FÜR RESSOURCENMANAGEMENT

Title (fr)  
PROCÉDÉ ET APPAREIL POUR LA GESTION DES RESSOURCES

Publication  
**EP 2074839 A4 20100505 (EN)**

Application  
**EP 07843030 A 20070922**

Priority

- US 2007079258 W 20070922
- US 82670006 P 20060922
- US 86256406 P 20061023
- US 86990006 P 20061213
- US 88401707 P 20070108
- US 88488907 P 20070114
- US 89336107 P 20070306
- US 91186407 P 20070413
- US 91186207 P 20070413
- US 94982607 P 20070713
- US 94985307 P 20070714
- US 95454907 P 20070807
- US 85976307 A 20070922
- US 85976707 A 20070922
- US 85976407 A 20070922
- US 85977107 A 20070922
- US 85976207 A 20070922
- US 85976507 A 20070922
- US 85976907 A 20070922
- US 85977007 A 20070922

Abstract (en)  
[origin: WO2008036961A2] Some embodiments are implemented in a communication system that includes a first wireless communication system and a second wireless communication system that includes a Femtocell access point (FAP) and a network controller that can communicatively couple the FAP to the first wireless communication system. In some embodiments, the network controller can communicatively couple to the first wireless communication system through a UTRAN lu interface. Some embodiments provide a resource management method that determines that a user equipment (UE) has roved in a region serviced by the FAP. The FAP includes a generic access resource control (GA-RC) protocol sub-layer. The method creates a separate GA-RC state dedicated to the UE in the GA-RC protocol sub-layer. The method also sets the GA-RC state dedicated to the UE to a deregistered state to indicate that the UE is not registered to use the services of the second wireless communication system.

IPC 8 full level  
**H04W 84/00** (2009.01); **H04W 12/08** (2009.01); **H04W 60/00** (2009.01); **H04W 48/16** (2009.01); **H04W 60/06** (2009.01); **H04W 76/06** (2009.01)

CPC (source: EP US)  
**H04L 63/102** (2013.01 - EP); **H04L 63/107** (2013.01 - EP); **H04L 63/164** (2013.01 - EP); **H04W 12/08** (2013.01 - EP US); **H04W 60/00** (2013.01 - EP US); **H04W 48/16** (2013.01 - EP); **H04W 60/06** (2013.01 - EP); **H04W 76/30** (2018.01 - EP); **H04W 84/045** (2013.01 - EP)

Citation (search report)

- [E] WO 2008009016 A2 20080117 - KINETO WIRELESS INC [US], et al
- [XI] WO 2005065214 A2 20050721 - IBIS TELECOM INC [US], et al
- [XI] GB 2315193 A 19980121 - ORANGE PERSONAL COMM SERV LTD [GB]
- [XY] US 2006116125 A1 20060601 - BUCKLEY ADRIAN [US], et al
- [A] US 2005144647 A1 20050630 - ZUSSMAN MORDECHAI [IL], et al
- [I] "Digital cellular telecommunications system (Phase 2+); Generic Access (GA) to the A/Gb interface; Mobile GA interface layer 3 specification (3GPP TS 44.318 version 6.6.0 Release 6); ETSI TS 144 318", ETSI STANDARDS, LIS, SOPHIA ANTIPOLIS CEDEX, FRANCE, vol. 3-G2, no. V6.6.0, 1 July 2006 (2006-07-01), XP014035786, ISSN: 0000-0001
- [YA] "Digital cellular telecommunications system (Phase 2+); Generic access to the A/Gb interface; Stage 2 (3GPP TS 43.318 version 6.7.0 Release 6); ETSI TS 143 318", ETSI STANDARDS, LIS, SOPHIA ANTIPOLIS CEDEX, FRANCE, no. V6.7.0, 1 June 2006 (2006-06-01), XP014035781, ISSN: 0000-0001
- See references of WO 2008036961A2

Cited by  
CN108234677A; US9648644B2; US10070466B2; US10517140B2; US11252779B2; US11956852B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2008036961 A2 20080327**; **WO 2008036961 A3 20080522**; EP 2074839 A2 20090701; EP 2074839 A4 20100505

DOCDB simple family (application)  
**US 2007079258 W 20070922**; EP 07843030 A 20070922