

Title (en)
TELECOMMUNICATIONS SYSTEM AND METHOD

Title (de)
TELEKOMMUNIKATIONSSYSTEM UND -VERFAHREN

Title (fr)
SYSTEME ET PROCEDE DE TELECOMMUNICATIONS

Publication
EP 1867136 A2 20071219 (EN)

Application
EP 06794538 A 20060313

Priority
• GB 2006000863 W 20060313
• GB 0505210 A 20050314

Abstract (en)
[origin: GB2424493A] A telecommunications system for providing internet protocol multi-media services in accordance with a service level agreement specifying conditions for a communications session in which internet protocol data is communicated to and from a mobile user equipment is provided. The system comprises an internet protocol multi-media sub-system operable to provide the internet protocol multi-media communications session to the mobile user equipment, a mobile access network for providing a mobile communications facility to the mobile user equipment for the internet protocol multi-media communications session, and a signal transfer point. The signal transfer point is operable to receive signalling data messages communicated to and from the mobile access network for providing the internet protocol multi-media communications session, to receive subscriber data of the mobile user equipment communicated to the mobile access network from the home location register of the mobile user equipment as part of a communications session establishment procedure, the subscriber data including data representing the service level agreement for providing the multi-media communications session, and to adapt the subscriber data to set triggering conditions in the mobile access network in accordance with the service level agreement. The system also comprises a local access control function operable in response to reporting messages received from the mobile access network generated by the mobile access network when the triggering conditions are satisfied to determine whether the mobile user equipment is communicating in accordance with the service level agreement, and to control the multimedia communications session in accordance with the service level agreement. By setting the triggering conditions in the mobile access network in this way, a local access control function associated with the mobile access network can assume control over communications to and from the user equipment.

IPC 8 full level
H04L 29/08 (2006.01); **H04L 12/24** (2006.01); **H04L 29/06** (2006.01); **H04Q 3/00** (2006.01); **H04W 80/10** (2009.01); **H04W 8/04** (2009.01); **H04W 8/10** (2009.01); **H04W 8/20** (2009.01)

CPC (source: EP GB)
H04L 12/14 (2013.01 - GB); **H04L 41/50** (2013.01 - GB); **H04L 41/5003** (2013.01 - EP); **H04L 41/5009** (2013.01 - EP); **H04L 65/1066** (2013.01 - EP); **H04L 65/1069** (2013.01 - EP); **H04L 65/1101** (2022.05 - GB); **H04L 67/51** (2022.05 - EP); **H04Q 3/0029** (2013.01 - EP); **H04L 41/5029** (2013.01 - EP); **H04L 65/1016** (2013.01 - EP); **H04L 65/80** (2013.01 - EP); **H04W 8/04** (2013.01 - EP); **H04W 8/10** (2013.01 - EP); **H04W 8/20** (2013.01 - EP); **H04W 80/10** (2013.01 - EP)

Cited by
US11765052B1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
GB 0505210 D0 20050420; **GB 2424493 A 20060927**; EP 1867136 A2 20071219; WO 2006134313 A2 20061221; WO 2006134313 A3 20070208

DOCDB simple family (application)
GB 0505210 A 20050314; EP 06794538 A 20060313; GB 2006000863 W 20060313