

Title (en)

WIRELESS COMMUNICATION SYSTEMS AND APPARATUS AND METHODS AND PROTOCOLS FOR USE THEREIN

Title (de)

DRAHTLOSE KOMMUNIKATIONSSYSTEME UND VORRICHTUNG UND VERFAHREN UND PROTOKOLLE ZUR VERWENDUNG DARIN

Title (fr)

SYSTEMES ET DISPOSITIF DE COMMUNICATION SANS FIL; PROCEDES ET PROTOCOLES D'UTILISATION

Publication

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Application

EP 06721138 A 20060228

Priority

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Abstract (en)

[origin: GB2423887A] A wireless communication system (100, 200, 300) comprises a wireless local area network (WLAN) operably coupled to a cell-based radio communication system (160). The wireless local area network (WLAN) is adapted to support use of a control channel (360) for communication to or from the cell-based radio communication system (160). Preferably, a dual-mode wireless communication unit (112, 116) is configured as capable of communication with both the wireless local area network (WLAN) and the cell-based radio communication system (160), such that the a specific Multicast address (MCCH-mcast) and a Port Number (MCCH-port) are used on the control channel (360) for control channel communication by the dual-mode wireless communication unit (112, 116). In this manner, control channel communication is supported over a WLAN, thereby providing a wide range of new additional capabilities and benefits to end users of WLAN compatible units.

IPC 8 full level

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