

Title (en)

Wireless communication system, wireless communication unit and remote control thereof

Title (de)

Drahtloses Telekommunikationssystem, drahtlose Kommunikationseinheit und Fernbedienung dafür

Title (fr)

Système et unite de communication syms fil et commande à distance destinée à ceux-ci

Publication

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Application

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Priority

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- GB 0304499 A 20030227

Abstract (en)

[origin: GB2398966A] A wireless communication system (400, 500, 600) comprises a wireless communication unit (440, 560, 660) operably coupled to a communication infrastructure (470, 580, 680) via an air interface (456, 556, 656). The wireless unit comprises a receiver and a processor for processing an over-the-air message. The wireless communication unit also comprises a mapping function (460, 550) to map the processed message to a standardised interface message thereby enabling the processor to re-configure an operation of the wireless communication unit to facilitate remote control and/or remote monitoring of attributes or operations of the wireless communication unit. This provides the advantage that it is now possible to remotely monitor or control a wireless subscriber unit over-the-air using previously standardised hard-wired interfaces. For example, in order to remotely control a wireless communication, when the unit is busy in a voice call the unit is capable of transmitting/ receiving voice whilst transmitting/ receiving TNP1 or AT commands in a short data message.

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H04Q 7/32

IPC 8 full level

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CPC (source: EP)

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Cited by

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