

Title (en)

DIGITALLY ENHANCED CORDLESS TELEPHONE AS PART OF A MEDIA ACCESS CONTROL ADDRESS

Title (de)

DIGITAL ERWEITERTER SCHNURLOSER FERNSPRECHER ALS TEIL EINER MEDIA-ZUGANGSSTEUERADRESSE

Title (fr)

TELECOMMUNICATIONS NUMERIQUES AMELIOREES SANS FIL FAISANT PARTIE D'UNE ADRESSE DE CONTROLE D'ACCES AU SUPPORT

Publication

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Application

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Priority

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- US 54243904 P 20040205

Abstract (en)

[origin: WO2005076535A1] A method for mapping a Portable Part MAC Media Access Control Identity PMID of a WMTS wireless medical telemetry device that communicates using Digital Enhanced Cordless Telecommunications DECT comprising the steps of: (a) providing a DECT stack module 200 comprising a portable part PP and a fixed part FP application, wherein said DECT stack represents connections between the PP and FP as a 32 bit number, said PP comprising 20 bits and said FP comprising 12 bits; (b) retrieving the 20 bits of the PP and storing in a memory map in the DECT stack as a DECT PMID; and, (c) calculating a PP id from a lower 20 bits of an Ethernet-MAC- assigned address of the PP and storing same in the memory map in the DECT stack so that the 20 bits of the DECT PMID are mapped 1:1 with the lower 20 bits of the Ethernet MAC address. A memory map in the DECT Stack or external thereto stores the result of the mapping function.

IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

See references of WO 2005076535A1

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