

Title (en)

METHOD FOR CONNECTING MOBILE STATION TO TDMA-BASED NETWORK

Title (de)

VERFAHREN ZUR VERBINDUNG EINER MOBILEN STATION AN EIN TDMA NETZ

Title (fr)

PROCEDE DE CONNEXION D'UNE STATION MOBILE A UN RESEAU AMRT

Publication

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Application

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Abstract (en)

[origin: WO9734378A2] The invention relates to a method for connecting a portable terminal to a TDMA-based data transmission system, such as the DECT system. In the method portable terminals (PT) are connected to fixed parts of the system (FS) over a radio path (RP), via which successive TDMA frames are transmitted which are divided into successive time slots. To be able to easily and effectively combine the advantages of the fixed network and of the wireless network, a transmission path is arranged on the radio path from the two-wire line (WL) so that a) transmission in the two-wire line takes place in both directions simultaneously in frames the length of which essentially corresponds to that of the TDMA frame, and b) the time slots of the frames are formed of the data packets (PHL\_P; MAC\_P) that have been formed for the radio path in the portable terminal.

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