Title (en)

BASE STATION AND RECEIVER DEVICE FOR A MOBILE COMMUNICATIONS SYSTEM WITH TDMA SUBSCRIBER SEPARATION

Title (de)

BASSISTATION UND EMPFANGSEINRICHTUNG FÜR EIN MOBIL-KOMMUNIKATIONSSYSTEM MIT TDMA-TEILNEHMERSEPARIERUNG

Title (fr)

STATION DE BASE ET UNITE DE RECEPTION POUR UN SYSTEME DE COMMUNICATION MOBILE AVEC SEPARATION DES ABONNES AMRT

Publication

EP 0972362 A2 20000119 (DE)

Application

EP 98923996 A 19980312

Priority

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- DE 19713667 A 19970402

Abstract (en)

[origin: DE19713667C1] The inventive base station for a mobile communications system with TDMA subscriber separation contains a signal processing device for preparing useful information and organisational information for transmission via a radio interface. The signal processing device is controlled by a control device which prepares the useful information in blocks, in time slots, in accordance with the TDMA subscriber separation and prepares the organisational information for a continuous wave transmission via more than one time slot. The signals transmitting the useful information and the organisational information are combined into one transmission signal in a combining device connected to the signal processing device. Finally, the transmission signal is modulated for a high frequency emission, in a transmission device. The base station is suitable for use in TDD systems with TD/CDMA transmission, for example UMTS.

IPC 1-7

H04B 7/26

IPC 8 full level

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CPC (source: EP)

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