

Title (en)

METHOD FOR TRANSMITTING VOICE INFORMATION IN A RADIOCOMMUNICATION SYSTEM

Title (de)

VERFAHREN ZUR ÜBERTRAGUNG VON SPRACHINFORMATIONEN IN EINEM FUNK-KOMMUNIKATIONSSYSTEM

Title (fr)

PROCEDE DE TRANSMISSION D'INFORMATIONS VOCALES DANS UN SYSTEME DE COMMUNICATION RADIO

Publication

EP 1108342 A1 20010620 (DE)

Application

EP 99953645 A 19990901

Priority

- DE 9902729 W 19990901
- DE 19839805 A 19980901

Abstract (en)

[origin: WO0013446A1] The invention relates to a radio interface between a base station and a mobile station with broad-band channels that are sub-divided into time slots for the transmission of voice information. At least two data sequences are sent in one time slot. In a first group of time slots, both data sequences are allocated to a mobile station. In a second group of time slots, both data sequences are allocated to different mobile stations. Finer resource-unit granularity can be obtained by using several data sequences for one time slot. Hybrid-type allocation of one or two data sequences per time slot to a mobile station results in greater flexibility with respect to data throughput rates that can be allocated to a mobile station. This means that a greater number of spread CDMA subscriber-separation voice connections can be supported in TDD radiotelephone systems with broad-band channels.

IPC 1-7

H04Q 7/38; **H04B 7/26**

IPC 8 full level

H04B 7/26 (2006.01); **H04W 72/04** (2009.01)

CPC (source: EP)

H04B 7/2618 (2013.01); **H04J 13/00** (2013.01); **H04W 72/0446** (2013.01); **H04J 13/0003** (2013.01); **H04J 13/16** (2013.01); **H04W 72/00** (2013.01)

Citation (search report)

See references of WO 0013446A1

Designated contracting state (EPC)

CH DE ES FR GB IT LI

DOCDB simple family (publication)

WO 0013446 A1 20000309; AU 1029700 A 20000321; CN 1316170 A 20011003; EP 1108342 A1 20010620

DOCDB simple family (application)

DE 9902729 W 19990901; AU 1029700 A 19990901; CN 99810280 A 19990901; EP 99953645 A 19990901