

Title (en)

METHOD AND SWITCHING SYSTEM FOR PRODUCING TELECOMMUNICATION LINKS

Title (de)

VERFAHREN UND VERMITTLUNGSSYSTEM ZUR HERSTELLUNG VON FERNMELDEVERBINDUNGEN

Title (fr)

PROCEDE ET SYSTEME DE COMMUTATION POUR L'ETABLISSEMENT DE LIAISONS DE TELECOMMUNICATION

Publication

EP 0968578 A2 20000105 (DE)

Application

EP 98919030 A 19980304

Priority

- DE 9800648 W 19980304
- DE 19711524 A 19970319

Abstract (en)

[origin: WO9842149A2] The invention relates to a method for producing telecommunication links in a transmission system, particularly in a mobile telecommunications system, comprising a plurality of base stations, wherein one said base station consists of a plurality of transceivers allocated to multiple terminals. Time-delayed transmission of useful and/or signalling data occurs between the transceiver devices of a respective base station and terminals allocated thereto at transceiver-specific transmission frequencies in redundant coding. According to the invention, a larger number of terminals are allocated to a base station in comparison with the number of transceivers provided in said base station. Transmission of the useful and/or signalling data from a transceiver of a base station to a predefinable terminal is interrupted during a set time period once said useful and/or signalling data has been transferred from said transceiver to said terminal during a first part of the transmission cycle corresponding to the transmission of useful and/or signalling data in at least one frequency. The transmission of useful and/or signalling data from the transceiver of the base station to the predefinable terminal is continued in a second transmission cycle once said time period has elapsed.

IPC 1-7

H04B 7/26; H04Q 7/30; H04L 1/00; H04Q 7/22

IPC 8 full level

H04Q 7/30 (2006.01); **H04Q 7/36** (2006.01); **H04Q 7/38** (2006.01); **H04W 16/02** (2009.01); **H04W 16/12** (2009.01); **H04W 88/08** (2009.01)

CPC (source: EP US)

H04W 16/02 (2013.01 - EP US); **H04W 16/12** (2013.01 - EP US); **H04W 88/08** (2013.01 - EP US)

Citation (search report)

See references of WO 9842149A2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

WO 9842149 A2 19980924; **WO 9842149 A3 19990527**; CN 1157869 C 20040714; CN 1251231 A 20000419; EP 0968578 A2 20000105; JP 2001516533 A 20010925; US 6675025 B1 20040106

DOCDB simple family (application)

DE 9800648 W 19980304; CN 98803502 A 19980304; EP 98919030 A 19980304; JP 54001298 A 19980304; US 39868799 A 19990920