Title (en)

METHOD, MOBILE STATION AND BASE STATION FOR PACKET ORIENTED INFORMATION TRANSMISSION

Title (de)

VERFAHREN, MOBILSTATION UND BASISSTATION ZUR PAKETORIENTIERTEN ÜBERTRAGUNG VON INFORMATIONEN

Title (fr)

PROCEDE, STATION MOBILE ET STATION DE BASE POUR LA TRANSMISSION D'INFORMATIONS ORIENTEE PAQUETS

Publication

EP 1004213 A1 20000531 (DE)

Application

EP 98947381 A 19980804

Priority

- DE 9802234 W 19980804
- DE 19734935 A 19970812

Abstract (en)

[origin: DE19734935A1] The invention relates to a method for packet oriented critical time-critical information transmission via a radio interface between a base station and mobile stations pertaining to a TDMA mobile communication system. During a logical link, a request for upward radiotechnic resources is sent by a mobile station with a service profile for time-critical information in part of a channel solely assigned to said profile in an upward direction without prior allocation of precise transmission time by the base station. The base station receives the request, evaluates it and carries out a modified allocation of radiotechnic resources for transmission of a useful signal in an upward direction to said mobile station. The invention can be used particularly advantageously in TDD mobile radio telephone services with TDMA/CDMA subscriber separation.

IPC 1-7

H04Q 7/22

IPC 8 full level

H04J 3/16 (2006.01); **H04J 3/00** (2006.01); **H04L 12/56** (2006.01); **H04W 74/08** (2009.01); H04W 72/04 (2009.01)

CPC (source: EP)

H04W 74/002 (2013.01); H04W 72/0446 (2013.01); H04W 74/0833 (2013.01)

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

DE 19734935 A1 19990304; AU 9431798 A 19990301; CN 1112064 C 20030618; CN 1266595 A 20000913; EP 1004213 A1 20000531; JP 2001513612 A 20010904; KR 100326483 B1 20020228; KR 20010022802 A 20010326; WO 9908462 A1 19990218

DOCDB simple family (application)

DE 19734935 A 19970812; AU 9431798 A 19980804; CN 98808097 A 19980804; DE 9802234 W 19980804; EP 98947381 A 19980804; JP 2000506784 A 19980804; KR 20007001403 A 20000211