

Title (en)

IMPLEMENTING ATM VIRTUAL CHANNELS IN A PACKET NETWORK

Title (de)

EINRICHTUNG VON VIRTUELLEN ATM-KANÄLEN IN EINEM PAKETNETZ

Title (fr)

MISE EN OEUVRE DE CANAUX VIRTUELS MTA DANS UN RESEAU DE COMMUTATION PAR PAQUETS

Publication

EP 0898824 A2 19990303 (EN)

Application

EP 97924059 A 19970603

Priority

- FI 9700344 W 19970603
- FI 962382 A 19960607

Abstract (en)

[origin: WO9748211A2] The invention relates to a method for transmitting speech or some other data (D) over the air interface in a telecommunication system comprising at least an air interface (Um) and a packet radio network. The data (D) to be transmitted are made into transport frames (TF). The transport frames (TF) are split in transport packets (TP) having a header and a payload portion. The transport packets (TP) are assembled into radio packets (RP) that are transmitted over the air interface (Um). The method is characterized by incorporating several transport packets (TP), or parts thereof, in at least some of the radio packets (RP). For as efficient as possible bandwidth utilization, the transmission packets (XP) are packed by removing redundant parts from them. The packing is carried out by removing redundant parts from the information that originates from the header and/or payload portion of the transport packets (TP).

IPC 1-7

H04L 12/56

IPC 8 full level

H04Q 11/04 (2006.01); **H04W 28/06** (2009.01); **H04L 12/70** (2013.01)

CPC (source: EP)

H04Q 11/0478 (2013.01); **H04W 28/065** (2013.01); **H04L 2012/5607** (2013.01); **H04L 2012/5652** (2013.01); **H04L 2012/5672** (2013.01)

Citation (search report)

See references of WO 9748211A2

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9748211 A2 19971218; **WO 9748211 A3 19980212**; AU 2965597 A 19980107; EP 0898824 A2 19990303; FI 101921 B1 19980915; FI 101921 B 19980915; FI 962382 A0 19960607; FI 962382 A 19971208

DOCDB simple family (application)

FI 9700344 W 19970603; AU 2965597 A 19970603; EP 97924059 A 19970603; FI 962382 A 19960607