

Title (en)

METHOD AND DEVICE FOR MULTIPLEXING DATA PACKETS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM MULTIPLEXEN VON DATENPAKETEN

Title (fr)

PROCEDE ET DISPOSITIF DE MULTIPLEXAGE DE PAQUETS DE DONNEES

Publication

EP 1340405 A2 20030903 (DE)

Application

EP 01997912 A 20011123

Priority

- DE 10058457 A 20001124
- IB 0102761 W 20011123

Abstract (en)

[origin: WO0243290A2] A data packet provided with address information (VPI, VCI) is received at an input connection (5a, 5b, 5c, 5d) of a node (1). The address information is broken down (S1) into an initial section and a subsequent section. The initial section is used (S2) as an address for addressing a reference table (15), containing entries which define the manner in which the subsequent section is to be analysed, in order to find routing information for the data packet. The entry can be a reference to a connection table, containing the routing information (S4, V), or to a further entry in the reference table (S4, Z).

IPC 1-7

H04Q 11/04

IPC 8 full level

H04J 3/24 (2006.01); **H04L 12/70** (2013.01)

CPC (source: EP)

H04J 3/247 (2013.01); **H04L 2012/5652** (2013.01); **H04L 2012/5672** (2013.01); **H04L 2012/5681** (2013.01)

Citation (search report)

See references of WO 0243290A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 0243290 A2 20020530; **WO 0243290 A3 20020808**; AU 1942402 A 20020603; CA 2430943 A1 20020530; DE 10058457 A1 20020613; EP 1340405 A2 20030903; JP 2004515115 A 20040520

DOCDB simple family (application)

IB 0102761 W 20011123; AU 1942402 A 20011123; CA 2430943 A 20011123; DE 10058457 A 20001124; EP 01997912 A 20011123; JP 2002544894 A 20011123