

Title (en)

A METHOD OF TRANSMITTING AN ATM CELL OVER AN ATM NETWORK

Title (de)

VERFAHREN ZU ÜBERMITTLUNG EINER ATM-ZELLE ÜBER EIN ATM-NETZWERK

Title (fr)

PROCEDE DE TRANSMISSION D'UNE CELLULE ATM PAR L'INTERMEDIAIRE D'UN RESEAU ATM

Publication

EP 0890290 A1 19990113 (EN)

Application

EP 97908406 A 19970321

Priority

- EP 97908406 A 19970321
- EP 96302140 A 19960328
- GB 9700801 W 19970321

Abstract (en)

[origin: WO9736453A1] An ATM network comprises a set of interconnected switches (110-118) and gateways (131 and 133). The ATM network is capable of providing both a conventional connection-oriented service or a connectionless service. Where a connectionless service is required, at the input interface, source and destination addresses are inserted into the header and fields in the header are set to values which indicate that a connectionless service is required and whether or not additional processing is also required. At each node between the input interface and the output interface, where a connectionless service is required, each ATM cell is routed in accordance with its source address and destination address and/or a routing table which is set up by routing protocol or network management.

IPC 1-7

H04Q 11/04

IPC 8 full level

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

IPC 8 main group level

H04Q (2006.01)

CPC (source: EP KR)

H04Q 11/04 (2013.01 - EP KR); **H04Q 11/0478** (2013.01 - EP); **H04L 2012/562** (2013.01 - EP); **H04L 2012/5645** (2013.01 - EP); **H04L 2012/5685** (2013.01 - EP)

Citation (search report)

See references of WO 9736453A1

Designated contracting state (EPC)

BE CH DE DK ES FI FR GB IE IT LI NL PT SE

DOCDB simple family (publication)

WO 9736453 A1 19971002; AU 2037997 A 19971017; AU 725361 B2 20001012; CN 1132489 C 20031224; CN 1214846 A 19990421; EP 0890290 A1 19990113; JP 2000510665 A 20000815; KR 19990087607 A 19991227; NO 984468 D0 19980925; NO 984468 L 19980925; NZ 331325 A 20000128

DOCDB simple family (application)

GB 9700801 W 19970321; AU 2037997 A 19970321; CN 97193411 A 19970321; EP 97908406 A 19970321; JP 53412697 A 19970321; KR 19980707053 A 19980908; NO 984468 A 19980925; NZ 33132597 A 19970321