Title (en)
DIGITAL COMMUNICATION NETWORK

Title (de)
DIGITALES KOMMUNIKATIONSSYSTEM

Title (fr)
RESEAU NUMERIQUE DE TELECOMMUNICATIONS

Publication
EP 0906674 A4 19991013 (EN)

Application
EP 97928735 A 19970609

Priority
- US 9709296 W 19970609
- US 1950096 P 19960610

Abstract (en)
[origin: WO9748202A1] A system and method are provided for transmitting information over a non-circuit switched network (100). Information of all types is transmitted using a signal digital format. Analog signals are converted to the digital format prior to transmission over the network, and converted back to analog at the receiving end. Transmission between any two or more points (101-116) on the network is made without requiring any switched connections to be established.

IPC 1-7
H04J 3/26

IPC 8 full level
H04B 7/185 (2006.01); **H04L 12/44** (2006.01); **H04L 12/46** (2006.01); **H04L 12/715** (2013.01)

CPC (source: EP)
H04B 7/18591 (2013.01); **H04L 12/44** (2013.01); **H04L 12/46** (2013.01); **H04L 45/04** (2013.01)

Citation (search report)
- [A] EP 0556148 A1 19930818 - DIGITAL EQUIPMENT CORP [US]
- [XY] SUN Z ET AL: "BROADBAND SERVICES OVER ATM VIA SATELLITE", IEE COLLOQUIUM ON SDH AND ITS MANAGEMENT AND ATM AND ITS SERVICES, no. 1994/235, 1 December 1994 (1994-12-01), pages 6/1 - 6/06, XP000618994
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- [A] MARKATOS E P: "MAIN MEMORY CACHING OF WEB DOCUMENTS", COMPUTER NETWORKS AND ISDN SYSTEMS, vol. 28, no. 7/11, 1 May 1996 (1996-05-01), pages 893 - 905, XP000587796, ISSN: 0169-7552
- [A] LOUVET B ET AL: "SATELLITE INTEGRATION INTO BROADBAND NETWORKS", ELECTRICAL COMMUNICATION, 21 July 1994 (1994-07-21), pages 290 - 296, XP000468250, ISSN: 0013-4252
- See references of WO 9748202A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB IE IT LI NL PT SE

DOCDB simple family (publication)
WO 9748202 A1 19971218; EA 199900007 A1 19990826; EP 0906674 A1 19990407; EP 0906674 A4 19991013

DOCDB simple family (application)
US 9709296 W 19970609; EA 199900007 A 19970609; EP 97928735 A 19970609