

Title (en)

METHOD AND APPARATUS TO INTERCONNECT TWO OR MORE CROSS-CONNECTS INTO A SINGLE PCM NETWORK

Title (de)

VERFAHREN UND VORRICHTUNG ZUM VERBINDEN VON WENIGSTENS ZWEI RANGIERVERTEILERN IN EIN EINZIGES PCM-NETZ

Title (fr)

PROCEDE ET APPAREIL PERMETTANT DE CONNECTER DEUX REPARTITEURS OU PLUS A UN RESEAU MIC UNIQUE

Publication

**EP 0950336 A2 19991020 (EN)**

Application

**EP 97953476 A 19971218**

Priority

- US 9723968 W 19971218
- US 77785496 A 19961231
- US 83956497 A 19970414

Abstract (en)

[origin: WO9830058A2] A telecommunications network is provided. The telecommunications network includes a fiber optic conductor (20, 22) and at least two digital cross-connect systems (12, 14, 16, 18). Each digital cross-connect system (12, 14, 16, 18) has M network interface input ports and N network interface output ports, where M and N are integers that are greater than zero. The digital cross-connect systems (12, 14, 16, 18) are interconnected by the data transmission medium (20, 22). Any one of M network interface input ports of any digital cross-connect system (12, 14, 16, 18) may be connected to any one of N network interface output ports of any other digital cross-connect system (12, 14, 16, 18) through the data transmission medium (20, 22).

IPC 1-7

**H04Q 11/04**

IPC 8 full level

**H04L 12/43** (2006.01); **H04Q 11/04** (2006.01)

CPC (source: EP)

**H04L 12/43** (2013.01); **H04Q 11/04** (2013.01)

Citation (search report)

See references of WO 9830058A2

Designated contracting state (EPC)

DE ES FI FR GB IT SE

DOCDB simple family (publication)

**WO 9830058 A2 19980709**; **WO 9830058 A3 19980911**; AU 5721698 A 19980731; CA 2276605 A1 19980709; EP 0950336 A2 19991020

DOCDB simple family (application)

**US 9723968 W 19971218**; AU 5721698 A 19971218; CA 2276605 A 19971218; EP 97953476 A 19971218