Title (en)
ATM METWORK EMULATOR

Title (de)
ATM-NETZWERKSIMULATOR

Title (fr)
EMULATEUR DE RESEAU ATM

Publication
EP 1186198 A1 20020313 (EN)

Application
EP 00937850 A 20000526

Priority
- US 0014614 W 20000526
- US 32269399 A 19990528

Abstract (en)
[origin: WO0074434A1] An ATM network emulator (ANE) system includes ATM terminal emulators (ATEs) or ATM switch emulators (ASEs) or both interconnected at the control layer which are operative at real-time processing rates. The ANE further includes a management subsystem (ANE manager) for managing an ATM network interface to said ATM network environment. The ANE manager, ASE or ATE, or both can be interconnected with other ASEs or ATEs, or both in various combinations via Internet Protocol (IP) links for passing process control and data related to the control layer, and the ANE manager, ASE or ATE or both can be connected with real ATm switches via real-time communication links. The ANE manager can control the distribution of processes among interconnected processors to achieve real-time operation in real or simulated real-time environments for testing and emulating a variety of ATM network configurations.

IPC 1-7
H04Q 11/04

IPC 8 full level
H04Q 11/04 (2006.01); H04L 12/70 (2013.01)

CPC (source: EP)
H04Q 11/0478 (2013.01); H04L 2012/5619 (2013.01); H04L 2012/5626 (2013.01)

Citation (search report)
See references of WO 0074434A1

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

DOCDB simple family (publication)
WO 0074434 A1 20001207; AU 5297200 A 20001218; CA 2374970 A1 20001207; EP 1186198 A1 20020313; HK 1045429 A1 20021122

DOCDB simple family (application)
US 0014614 W 20000526; AU 5297200 A 20000526; CA 2374970 A 20000526; EP 00937850 A 20000526; HK 02106705 A 20020913