

Title (en)

COMPUTER NETWORK PHYSICAL-LAYER ANALYSIS METHOD AND SYSTEM

Title (de)

VERFAHREN UND SYSTEM ZUR ANALYSE DER ÜBERTRAGUNGSSCHICHT IN COMPUTERNETZWERKEN

Title (fr)

METHODE ET DISPOSITIF D'ANALYSE DE COUCHE PHYSIQUE DANS UN RESEAU INFORMATIQUE

Publication

EP 1155532 A2 20011121 (EN)

Application

EP 99967744 A 19991229

Priority

- US 9931171 W 19991229
- US 11430398 P 19981231

Abstract (en)

[origin: WO0039594A2] A method and system for computer network physical layer analysis is described using signal analysis techniques and beginning with time-domain responses to yield highly quantitative analysis of the computer network's physical layer. Specifically, multiple transmissions are accumulated into a composite response of the computer network link. This composite response is then used as the basis for analysis of the computer network link. Further, an automated process is described for location of an arbitrary termination of a link.

IPC 1-7

H04L 12/26; G01R 31/11

IPC 8 full level

H04L 12/26 (2006.01); **H04L 29/08** (2006.01)

CPC (source: EP)

H04L 43/50 (2013.01); **H04L 69/323** (2013.01)

Citation (search report)

See references of WO 0039594A2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 0039594 A2 20000706; **WO 0039594 A3 20001116**; **WO 0039594 A9 20020411**; AU 2397300 A 20000731; CA 2351850 A1 20000706; EP 1155532 A2 20011121; MX PA01005924 A 20030721

DOCDB simple family (application)

US 9931171 W 19991229; AU 2397300 A 19991229; CA 2351850 A 19991229; EP 99967744 A 19991229; MX PA01005924 A 19991229