Title (en)
DIAGNOSTIC FUNCTIONS IN AN IN-LINE DEVICE

Title (de)
DIAGNOSEFUNKTIONEN IN EINER IN-LINE-VORRICHTUNG

Title (fr)
FONCTIONS DIAGNOSTIQUES DANS UN DISPOSITIF EN LIGNE

Publication
EP 1989826 A4 20100915 (EN)

Application
EP 07757009 A 20070214

Priority
• US 2007062162 W 20070214
• US 77351506 P 20060214
• US 77351606 P 20060214
• US 77350706 P 20060214
• US 77919806 P 20060303

Abstract (en)
[origin: WO2007095593A2] A network diagnostic device or component that is placed in-line between two nodes in a network to compress network data traffic to preserve available memory space. The network diagnostic component receives a low speed signal pattern from a first node for communication with a second node. The low speed signal pattern may be received by a receive module. The low speed signal pattern includes one at least a first signal component. The network diagnostic component records the first signal component in a memory. The network diagnostic component also records in the memory a representation of at least one subsequent signal component that is the same as the first signal component. The network diagnostic component may then record the length of time of the first signal component and the subsequent signal component in the memory.

IPC 8 full level
H04L 12/26 (2006.01)

CPC (source: EP)
H04L 43/18 (2013.01)

Citation (search report)
• [Y] WO 0101272 A2 20010104 - APPTITUDE INC [US], et al
• [A] US 2004049596 A1 20040311 - SCHUEHLER DAVID V [US], et al
• [A] WO 02087124 A1 20021031 - CROSSROADS SYS INC [US], et al
• [Y] DR. THOMAS PORTER: "The Perils of Deep Packet Inspection", 11 January 2005 (2005-01-11), XP002595297, Retrieved from the Internet <URL:http://www.symantec.com/connect/articles/perils-deep-packet-inspection> [retrieved on 20100804]
• See references of WO 2007095593A2

Cited by
US8125906B2; US8576731B2; US8607145B2; US8769152B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2007095593 A2 20070823; **WO 2007095593 A3 20080731**; EP 1989826 A2 20081112; EP 1989826 A4 20100915

DOCDB simple family (application)
US 2007062162 W 20070214; EP 07757009 A 20070214