

Title (en)

METHOD FOR EFFICIENTLY TREATING DISTURBANCES IN THE PACKET-BASED TRANSMISSION OF TRAFFIC

Title (de)

VERFAHREN ZUR EFFIZIENTEN BEHANDLUNG VON STÖRUNGEN BEI DER PAKETBASIERTEN ÜBERTRAGUNG VON VERKEHR

Title (fr)

PROCEDE DE TRAITEMENT EFFICACE DE PERTURBATIONS DANS LA TRANSMISSION PAR PAQUETS DE COMMUNICATIONS

Publication

**EP 1897341 A1 20080312 (DE)**

Application

**EP 06763437 A 20060601**

Priority

- EP 2006062810 W 20060601
- DE 102005025419 A 20050602

Abstract (en)

[origin: WO2006128895A1] The invention relates to a method for efficiently treating disturbances in the packet-based transmission of traffic by means of a routing protocol and routing entities. According to said method, a message signaling the non-availability of a neighboring routing entity is inspected. Once the message signaling the non-availability of a neighboring routing entity is received, a test message for verifying the information is sent. If the non-availability is confirmed upon inspection, the system deduces that there is a failure of the connection to the neighboring routing entity. The routing entity then occasions a change in routing in order to circumvent the failed connection. The invention allows to reduce the operations required for fault recovery in the network and protects the system from false error messages generated to disturb the network.

IPC 8 full level

**H04L 69/40** (2022.01)

CPC (source: EP US)

**H04L 63/1458** (2013.01 - EP US); **H04L 69/40** (2013.01 - EP US)

Citation (search report)

See references of WO 2006128895A1

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)

**DE 102005025419 A1 20061207**; CN 101248648 A 20080820; EP 1897341 A1 20080312; US 2009016213 A1 20090115; US 2010254256 A1 20101007; WO 2006128895 A1 20061207

DOCDB simple family (application)

**DE 102005025419 A 20050602**; CN 200680019103 A 20060601; EP 06763437 A 20060601; EP 2006062810 W 20060601; US 72122610 A 20100310; US 91607606 A 20060601