

Title (en)

PRIVATE NETWORK ACCESS POINT ROUTER FOR INTERCONNECTING AMONG INTERNET ROUTE PROVIDERS

Title (de)

ZUGANGSPUNKT-ROUTES FÜR EIN PRIVATES NETZ ZUR VERBINDUNG MIT ANBIETERN VON INTERNETWEGEN

Title (fr)

ROUTEUR DE POINT D'ACCES DE RESEAU PRIVE SERVANT A LA CONNEXION ENTRE FOURNISSEURS DE ROUTE INTERNET

Publication

**EP 1210795 A4 20030409 (EN)**

Application

**EP 00957488 A 20000816**

Priority

- US 0022470 W 20000816
- US 37525599 A 19990816
- US 51212700 A 20000224

Abstract (en)

[origin: WO0113585A1] An improvement to the Private Network Access Point (PNAP) packet switched network described in U.S. Patent No. 6,009,081, where two customers (1, 2) connected to the same PNAP (20) will exchange traffic through the PNAP (20) without transiting over the backbones of the Internet (22). In addition, a multi-homed customer connected to the PNAP is provided with access to the PNAP optimized routing table so that the customer will also have the ability to know the best route for a particular destination. In this way, if a multi-homed customer connected to the PNAP is directly connected to a particular NSP to which a destination is also connected, the PNAP customer can use the PNAP information regarding the NSP to send the information to the destination through that commonly connected to NSP in the most direct fashion.

IPC 1-7

**H04L 12/46**; **H04L 12/28**

IPC 8 full level

**H04L 12/28** (2006.01); **H04L 12/46** (2006.01); **H04L 12/54** (2013.01); **H04L 12/56** (2006.01); **H04L 12/751** (2013.01); **H04L 45/02** (2022.01); **H04Q 11/04** (2006.01); **H04L 12/70** (2013.01)

CPC (source: EP)

**H04L 12/2859** (2013.01); **H04L 12/5691** (2013.01); **H04Q 11/0478** (2013.01); **H04L 2012/562** (2013.01); **H04L 2012/5621** (2013.01)

Citation (search report)

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- See references of WO 0113585A1

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 0113585 A1 20010222**; AU 6909900 A 20010313; AU 775473 B2 20040805; CA 2383092 A1 20010222; CN 1379939 A 20021113; EP 1210795 A1 20020605; EP 1210795 A4 20030409; MX PA02001585 A 20030721

DOCDB simple family (application)

**US 0022470 W 20000816**; AU 6909900 A 20000816; CA 2383092 A 20000816; CN 00814353 A 20000816; EP 00957488 A 20000816; MX PA02001585 A 20000816