

Title (en)

NETWORK ADDRESSING BASED ON THE PORT OF A NETWORK SWITCH

Title (de)

NETZADRESSIERUNG BASIERT AUF DEM PORT EINER NETZVERMITTLUNG

Title (fr)

ADRESSAGE DE RESEAU EN FONCTION DU PORT D'UN COMMUTATEUR DE RESEAU

Publication

**EP 1157525 A1 20011128 (EN)**

Application

**EP 00984006 A 20001207**

Priority

- US 0033188 W 20001207
- US 47605299 A 19991231

Abstract (en)

[origin: WO0150711A1] The present invention discloses a network switch for a computer network which receives a network message from a network device and forwards the network message to an appropriate destination. The network switch has a plurality of ports for receiving and forwarding the network message. The network switch has a logical address server which assigns a logical address to a network device based upon the port of the network switch to which the network device is connected.

IPC 1-7

**H04L 29/12**; H04L 12/44

IPC 8 full level

**H04L 29/12** (2006.01)

CPC (source: EP)

**H04L 61/5007** (2022.05); **H04L 61/5014** (2022.05)

Citation (search report)

See references of WO 0150711A1

Cited by

EP3065340A1; EP1307823A4; US10601650B2; WO2016139270A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**WO 0150711 A1 20010712**; CA 2362433 A1 20010712; EP 1157525 A1 20011128; MX PA01008828 A 20020702

DOCDB simple family (application)

**US 0033188 W 20001207**; CA 2362433 A 20001207; EP 00984006 A 20001207; MX PA01008828 A 20001207