

Title (en)

NOVEL SWITCH FABRIC CHIPSET SYSTEM AND METHOD

Title (de)

NEUES CHIPSET-SYSTEM MIT VERMITTLUNGSSTRUKTUR UND VERFAHREN

Title (fr)

NOUVEAU SYSTEME DE MATRICE DE COMMUTATION A SERIE DE PUCE ET PROCEDE CORRESPONDANT

Publication

EP 1228609 A1 20020807 (EN)

Application

EP 01963886 A 20010809

Priority

- US 0125083 W 20010809
- US 22503400 P 20000811
- US 67000700 A 20000925

Abstract (en)

[origin: WO0215496A1] A system, method and article of manufacture are provided for sending a datagram (2100) through a switch fabric (2000). From a received datagram (2102), a destination vector (2104) is extracted. The destination vector (2104) indicates one or more destinations (i.e., unicast or multicast) of the datagram (2102). A port bitmap (2106) is generated for the datagram (2102) based on the destination vector (2104). The datagram (2108) is subsequently transmitted toward the destination utilizing the port bitmap (2106).

IPC 1-7

H04L 12/56

CPC (source: EP)

H04L 47/24 (2013.01); **H04L 47/26** (2013.01); **H04L 47/33** (2013.01); **H04L 49/25** (2013.01); **H04L 49/9021** (2013.01); **H04L 49/101** (2013.01); **H04L 49/205** (2013.01); **H04L 49/3018** (2013.01); **H04L 49/3027** (2013.01); **H04L 49/351** (2013.01)

Citation (search report)

See references of WO 0215496A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0215496 A1 20020221; AU 8480001 A 20020225; EP 1228609 A1 20020807; JP 2004507164 A 20040304

DOCDB simple family (application)

US 0125083 W 20010809; AU 8480001 A 20010809; EP 01963886 A 20010809; JP 2002520494 A 20010809