

Title (en)

HIGH-PERFORMANCE NETWORK SWITCH

Title (de)

HOCHLEISTUNGS-NETZWERKVERMITTLUNG

Title (fr)

COMMUTATEUR DE RESEAU A HAUTE PERFORMANCE

Publication

EP 1380127 A2 20040114 (EN)

Application

EP 01996937 A 20011116

Priority

- US 0143113 W 20011116
- US 24987100 P 20001117
- US 85503101 A 20010515
- US 85503801 A 20010515
- US 85502401 A 20010515
- US 85502501 A 20010515
- US 85501501 A 20010515

Abstract (en)

[origin: WO0241544A2] A backplane interface adapter with error control and redundant fabric for a high-performance network switch. The redundant fabric transceiver of the backplane interface adapter improves the adapter's ability to properly and consistently receive narrow input cells carrying packets of data and output wide striped cells to a switching fabric.

IPC 1-7

H04J 3/02; H04J 3/14; H04J 3/24; H04Q 11/04

IPC 8 full level

H04L 12/56 (2006.01); **H04L 12/933** (2013.01); **H04L 12/935** (2013.01); **H04L 12/939** (2013.01); **H04L 12/931** (2013.01); **H04L 12/947** (2013.01)

CPC (source: EP)

H04L 49/153 (2013.01); **H04L 49/1538** (2013.01); **H04L 49/3063** (2013.01); **H04L 49/3072** (2013.01); **H04L 49/552** (2013.01);
H04L 49/25 (2013.01); **H04L 49/352** (2013.01)

Citation (search report)

See references of WO 0241544A2

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

WO 0241544 A2 20020523; WO 0241544 A3 20031120; AU 1777102 A 20020527; EP 1380127 A2 20040114; JP 2004537871 A 20041216

DOCDB simple family (application)

US 0143113 W 20011116; AU 1777102 A 20011116; EP 01996937 A 20011116; JP 2002543833 A 20011116