Title (en)

HYBRID DATA TRANSPORT SCHEME OVER OPTICAL NETWORKS

Title (de)

FÖRDERUNGSSXHEMA FÜR HYBRIDE DATEN AUF OPTISCHEN NETZWERKEN

Title (fr)

MECANISME HYBRIDE DE TRANSPORT DE DONNEES SUR DES RESEAUX OPTIQUES

Publication

EP 1266476 A4 20090805 (EN)

Application

EP 01916564 A 20010309

Priority

- US 0107780 W 20010309
- US 52357600 A 20000310
- US 52347600 A 20000310
- US 53589000 A 20000327
- US 53571700 A 20000327
- US 53588900 A 20000327

Abstract (en)

[origin: WO0169834A1] A frame configured to be transmitted on a network and store data packets in a plurality of channels. One or more of the plurality of channels may be configured to store one or more fragments of the data packets (packet fragment 1, 2). Each separated and linked by an offset pointer (232). Each can also be any type, any length, and located anywhere in the frame including error portion (230) and labels to control routing of the payload (234).

IPC 1-7

H04L 1/00; H04L 12/28; H04L 12/54; H04L 12/56; H04J 3/24

IPC 8 full level

H04J 3/16 (2006.01); **H04Q 11/00** (2006.01); H04L 1/00 (2006.01); H04Q 11/04 (2006.01)

CPC (source: EP)

H04J 3/1617 (2013.01); **H04L 1/0061** (2013.01); **H04L 1/0083** (2013.01); **H04Q 11/0062** (2013.01); **H04Q 11/0071** (2013.01); H04J 2203/0082 (2013.01); H04J 2203/0094 (2013.01); H04Q 11/0066 (2013.01); H04Q 2011/0064 (2013.01); H04Q 2011/0077 (2013.01); H04Q 2011/0086 (2013.01)

Citation (search report)

- [X] EP 0982969 A2 20000301 - NORTEL NETWORKS CORP [CA]
- [A] US 5796944 A 19980818 - HILL SHANNON Q [US], et al
- [X] DOSHI B T ET AL: "A SIMPLE DATA LINK PROTOCOL FOR HIGH-SPEED PACKET NETWORKS", BELL LABS TECHNICAL JOURNAL, WILEY, CA, US, vol. 4, no. 1, 1 January 1999 (1999-01-01), pages 85 - 104, XP000870423, ISSN: 1089-7089
- See references of WO 0169834A1

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Designated contracting state (EPC)

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

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