

Title (en)
REDUNDANT PATH DATA COMMUNICATION

Title (de)
DATENÜBERTRAGUNG ÜBER REDUNDANTE WEGE

Title (fr)
COMMUNICATION DE DONNEES A REDONDANCE DES CHEMINS

Publication
EP 1029407 A1 20000823 (EN)

Application
EP 99949554 A 19990826

Priority
• US 9919488 W 19990826
• US 14346498 A 19980828

Abstract (en)
[origin: WO0013376A1] A redundant packet data communication system includes a transmitter transmitting a first packet and a second packet. The first packet has a first label indicating a receiver and a first path. The first packet also has a first packet identifier and payload. The second packet has a second label indicating the receiver and a second path. The second packet has a second packet identifier and payload substantially similar to said first packet's identifier and payload. The system also includes a receiver that receives the first packet via the first path. The receiver receives the second packet via the second path. The receiver determining from the first packet identifier and the second packet identifier that the packet payloads are substantially similar, and discards one of the packets.

IPC 1-7
H04L 12/437; **H04L 12/56**

IPC 8 full level
H04L 12/42 (2006.01); **H04L 12/56** (2006.01); **H04L 12/701** (2013.01); **H04L 12/707** (2013.01); **H04L 12/723** (2013.01); **H04L 45/24** (2022.01); **H04L 45/50** (2022.01)

CPC (source: EP)
H04L 1/22 (2013.01); **H04L 12/42** (2013.01); **H04L 45/00** (2013.01); **H04L 45/24** (2013.01); **H04L 45/50** (2013.01)

Citation (search report)
See references of WO 0013376A1

Cited by
EP2120400A1

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 0013376 A1 20000309; **WO 0013376 A9 20010412**; EP 1029407 A1 20000823; JP 2002524920 A 20020806

DOCDB simple family (application)
US 9919488 W 19990826; EP 99949554 A 19990826; JP 2000568223 A 19990826