

Title (en)

DYNAMIC TCP CONFIGURATION FOR LOW LATENCY VOICE/DATA TRAFFIC

Title (de)

DYNAMISCHE TCP-KONFIGURATION FÜR SPRACH/DATEN VERKEHR MIT NIEDRIGER LATENZZEIT

Title (fr)

CONFIGURATION DYNAMIQUE DU PROTOCOLE TCP POUR TRAFIC VOIX/DONNEES A FAIBLE TEMPS DE LATENCE

Publication

EP 1323268 A2 20030702 (EN)

Application

EP 01975896 A 20010917

Priority

- CA 0101313 W 20010917
- US 66471200 A 20000919

Abstract (en)

[origin: WO0225880A2] There are many circumstances in which delay sensitive traffic and a delay insensitive traffic share an access to a telecommunications network. TCP/IP is well suited for proper delivery of the delay insensitive traffic whereas the delay sensitive traffic uses UDP/IP protocol. When a delay sensitive traffic in UDP/IP packets is in progress, ACK delay parameter in TCP/IP protocol can be adjusted so that UDP packets can be inserted among TCP packets to reduce collision and end-to-end delay of UDP packets.

IPC 1-7

H04L 12/64; **H04L 12/56**

IPC 8 full level

H04L 12/54 (2013.01); **H04L 12/64** (2006.01); **H04L 47/27** (2022.01); **H04L 47/80** (2022.01)

CPC (source: EP)

H04L 12/6418 (2013.01); **H04L 47/10** (2013.01); **H04L 47/15** (2013.01); **H04L 47/193** (2013.01); **H04L 47/24** (2013.01); **H04L 47/27** (2013.01); **H04L 47/70** (2013.01); **H04L 47/801** (2013.01); **H04L 47/805** (2013.01); **H04L 47/821** (2013.01); **H04L 2012/6456** (2013.01); **H04L 2012/6464** (2013.01); **H04L 2012/6472** (2013.01)

Citation (search report)

See references of WO 0225880A2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 0225880 A2 20020328; **WO 0225880 A3 20021010**; AU 9530701 A 20020402; CA 2422919 A1 20020328; EP 1323268 A2 20030702

DOCDB simple family (application)

CA 0101313 W 20010917; AU 9530701 A 20010917; CA 2422919 A 20010917; EP 01975896 A 20010917