

Title (en)

QUALITY OF SERVICE EXTENSIONS FOR MULTIMEDIA APPLICATIONS IN WIRELESS COMPUTER NETWORKS

Title (de)

DIENSTQUALITÄT-ERWEITERUNGEN FÜR MULTIMEDIA-ANWENDUNGEN IN DRAHTLOSEN RECHNERNETZWERKEN

Title (fr)

QUALITE D'EXTENSIONS DE SERVICE POUR APPLICATIONS MULTIMEDIA DANS UN RESEAU D'ORDINATEURS SANS FIL

Publication

EP 1302048 A2 20030416 (EN)

Application

EP 01937456 A 20010516

Priority

- US 0115851 W 20010516
- US 61557300 A 20000713

Abstract (en)

[origin: WO0206986A2] A networking protocol includes definitions of quality of service enhancements to provide reliable multimedia data stream connections in wireless computer networks. These enhancements may be implemented as extensions to packet headers, such as a multimedia control field made up of various sub fields.

IPC 1-7

H04L 29/06; H04L 12/58

IPC 8 full level

H04L 12/28 (2006.01); **H04L 12/54** (2013.01); **H04L 47/80** (2022.01)

CPC (source: EP)

H04L 47/15 (2013.01); **H04L 47/24** (2013.01); **H04L 47/70** (2013.01); **H04L 47/801** (2013.01); **H04L 47/805** (2013.01); **H04L 47/824** (2013.01); **H04L 65/80** (2013.01); **H04L 69/22** (2013.01); **H04L 69/324** (2013.01); **H04W 28/02** (2013.01); **H04W 28/24** (2013.01); **H04L 12/2838** (2013.01); **H04L 2012/2841** (2013.01); **H04W 80/00** (2013.01)

Citation (search report)

See references of WO 0206986A2

Citation (examination)

- WO 0205492 A1 20020117 - SHAREWAVE INC [US]
- WO 0171981 A2 20010927 - SHAREWAVE INC [US]
- GUBBI R: "Multimedia streams and quality of service in the next generation wireless home networks", MOBILE MULTIMEDIA COMMUNICATIONS, 1999. (MOMUC '99), 15 November 1999 (1999-11-15) - 17 November 1999 (1999-11-17), SAN DIEGO, XP010370706
- GUBBI R: "Isochronous services in home multimedia networks", COMMUNICATIONS, COMPUTERS AND SIGNAL PROCESSING, 1999 IEEE PACIFIC RIM CONFERENCE, 22 August 1999 (1999-08-22) - 24 August 1999 (1999-08-24), VICTORIA, BC, CANADA, XP010356692
- SHAREWAVE: "whitecap? network protocols", ONLINE, 18 April 2001 (2001-04-18), XP002457212, Retrieved from the Internet <URL:<http://web.archive.org/web/20010418131137/http://www.sharewave.com/Products/WhiteCap/whitecap.html>> [retrieved on 20071031]

Cited by

US6165604A

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 0206986 A2 20020124; WO 0206986 A3 20020613; AU 6319401 A 20020130; EP 1302048 A2 20030416

DOCDB simple family (application)

US 0115851 W 20010516; AU 6319401 A 20010516; EP 01937456 A 20010516