

Title (en)

PACKET SERVICE SYSTEM AND METHOD FOR CONTROLLING PACKET TRANSMISSION

Title (de)

PAKETDIENSTSYSTEM UND VERFAHREN ZUR STEUERUNG DER PAKETÜBERTRAGUNG

Title (fr)

SYSTEME DE SERVICE DE PAQUETS ET PROCEDE DE COMMANDE DE LA TRANSMISSION PAR PAQUETS

Publication

EP 1582078 A1 20051005 (EN)

Application

EP 03781084 A 20031231

Priority

- KR 0302925 W 20031231
- KR 20030001875 A 20030111

Abstract (en)

[origin: WO2004064424A1] A method for transferring real-time data from a data source to a mobile device, whereby the real-time data packets are transmitted according to a real-time communication protocol in a communication network having wired and wireless communication segments. The data communication method comprises the steps of establishing a communication bearer (S10) between the data source and the mobile device; determining packet loss for the wired communication segment (S13); producing control information to adjust the transmission size of the real-time data packets or the encoding mode of the real-time data, according to quality of service data, which is determined based on said control information.

IPC 1-7

H04Q 7/24; **H04L 12/56**

IPC 8 full level

H04W 28/06 (2009.01); **H04L 1/00** (2006.01); **H04L 47/2416** (2022.01); **H04W 28/00** (2009.01); **H04W 99/00** (2009.01)

CPC (source: EP KR)

H04L 1/0007 (2013.01 - EP); **H04L 1/0009** (2013.01 - EP); **H04L 1/0026** (2013.01 - EP); **H04L 47/11** (2013.01 - EP); **H04L 47/24** (2013.01 - KR); **H04L 47/2416** (2013.01 - EP); **H04L 47/2491** (2013.01 - EP); **H04L 47/365** (2013.01 - EP); **H04L 47/38** (2013.01 - EP); **H04W 28/0273** (2013.01 - EP); **H04W 28/06** (2013.01 - EP); **H04W 80/00** (2013.01 - KR); **H04W 4/06** (2013.01 - EP); **H04W 76/10** (2018.01 - EP); **H04W 88/06** (2013.01 - EP)

Citation (search report)

See references of WO 2004064424A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004064424 A1 20040729; AU 2003288783 A1 20040810; CN 1739310 A 20060222; CN 1739310 B 20110112; EP 1582078 A1 20051005; JP 2006513630 A 20060420; JP 4354408 B2 20091028; KR 100956817 B1 20100511; KR 20040064347 A 20040719

DOCDB simple family (application)

KR 0302925 W 20031231; AU 2003288783 A 20031231; CN 200380108625 A 20031231; EP 03781084 A 20031231; JP 2004566344 A 20031231; KR 20030001875 A 20030111