

Title (en)

METHOD AND SYSTEM FOR THE WIRELESS TRANSMISSION OF LOSS SENSITIVE DATA

Title (de)

VERFAHREN UND SYSTEM ZUR DRAHTLOSEN ÜBERTRAGUNG VON VERLUSTEMPFLINDLICHEN DATEN

Title (fr)

PROCEDE ET SYSTEME DE TRANSMISSION SANS FIL DE DONNEES DE PERTE SENSIBLE

Publication

**EP 1224829 A2 20020724 (EN)**

Application

**EP 00971916 A 20001003**

Priority

- SE 0001906 W 20001003
- US 42031199 A 19991018

Abstract (en)

[origin: WO0130090A2] A method and system for improving the quality of service for data transmission to a mobile station (10). In accordance with one embodiment of the invention, a candidate cell (38(2)) for handoff of the mobile station is identified in response to the detection of a need to perform a handoff. Buffering resources for use in connection with the data transmissions are then allocated (82) in the candidate cell. In accordance with another embodiment, a condition causing a potential reduction in the quality of service to the mobile station is detected, and in response thereto, an existing allocation of buffering resources in the system is increased (56) to compensate for the potential reduction in the quality of service. In accordance with yet another embodiment of the invention, a condition causing a potential reduction in the quality of service to the mobile station is detected. In response thereto, a transmission rate of data to the mobile station is increased (116) to compensate for the potential reduction in the quality of service.

IPC 1-7

**H04Q 7/38**

IPC 8 full level

**H04L 12/56** (2006.01); **H04W 36/02** (2009.01); **H04W 28/26** (2009.01); **H04W 36/30** (2009.01)

CPC (source: EP US)

**H04W 36/02** (2013.01 - EP); **H04W 36/304** (2023.05 - EP US); **H04W 28/26** (2013.01 - EP)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 0130090 A2 20010426**; **WO 0130090 A3 20011115**; AR 030031 A1 20030813; AU 1065601 A 20010430; CN 1754400 A 20060329; EP 1224829 A2 20020724

DOCDB simple family (application)

**SE 0001906 W 20001003**; AR P000105377 A 20001012; AU 1065601 A 20001003; CN 00817382 A 20001003; EP 00971916 A 20001003