

Title (en)

METHOD AND APPARATUS FOR TRANSMITTING DATA RATE CONTROL INFORMATION IN MOBILE TELECOMMUNICATION SYSTEM FOR PACKET DATA TRANSMISSION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ÜBERTRAGUNG VON REGELINFORMATION FÜR DIE DATENRATE IN EINEM MOBILEN TELEKOMMUNIKATIONSSYSTEM FÜR PAKETDATENÜBERTRAGUNG

Title (fr)

PROCEDE ET DISPOSITIF DE TRANSMISSION D'INFORMATIONS DE COMMANDE DE DEBIT DE DONNEES DANS UN SYSTEME DE TELECOMMUNICATION MOBILE EN VUE D'UNE TRANSMISSION DE DONNEES PAR PAQUETS

Publication

**EP 1205044 A4 20090923 (EN)**

Application

**EP 01943926 A 20010623**

Priority

- KR 0101079 W 20010623
- KR 20000035165 A 20000624

Abstract (en)

[origin: WO0201761A1] There is provided a method and apparatus for transmitting/receiving data rate control (DRC) information in a mobile telecommunication system for transmitting packet data. To determine a data rate on the forward link in a mobile telecommunication system such as an HDR system, DRC information is transmitted on the reverse link only in time for scheduling user data. An access network (AN) transmits a DRC request indicator (DRI) bit or an access terminal (AT) detects preambles of all users or its own preamble in order to control transmission of the DRC information. Along with the DRC information transmission control, some ATs are controlled to transmit pilot channels and RRI channels at different time points from other ATs. Therefore, interference load on the reverse link is reduced and the system capacity of the reverse link is increased.

IPC 1-7

**H04B 7/26**

IPC 8 full level

**H04J 13/00** (2011.01); **H04B 7/26** (2006.01); **H04J 3/00** (2006.01); **H04J 13/18** (2011.01); **H04L 1/00** (2006.01); **H04W 28/00** (2009.01); **H04W 28/22** (2009.01); **H04W 72/12** (2009.01)

CPC (source: EP KR)

**H04B 7/26** (2013.01 - KR); **H04L 1/0002** (2013.01 - EP); **H04L 1/0025** (2013.01 - EP); **H04L 1/0027** (2013.01 - EP)

Citation (search report)

- [X1] EP 0986282 A1 20000315 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- See references of WO 0201761A1

Designated contracting state (EPC)

DE FI FR GB IT SE

DOCDB simple family (publication)

**WO 0201761 A1 20020103**; AU 6638701 A 20020108; AU 766241 B2 20031009; BR 0106871 A 20020514; CA 2382764 A1 20020103; CA 2382764 C 20060808; CN 1170377 C 20041006; CN 1323495 C 20070627; CN 1383636 A 20021204; CN 1534900 A 20041006; EP 1205044 A1 20020515; EP 1205044 A4 20090923; JP 2004502328 A 20040122; JP 3602524 B2 20041215; KR 100389816 B1 20030702; KR 20020000414 A 20020105; RU 2232471 C2 20040710

DOCDB simple family (application)

**KR 0101079 W 20010623**; AU 6638701 A 20010623; BR 0106871 A 20010623; CA 2382764 A 20010623; CN 01801772 A 20010623; CN 200410034653 A 20010623; EP 01943926 A 20010623; JP 2002505416 A 20010623; KR 20000035165 A 20000624; RU 2002104709 A 20010623