

Title (en)

A METHOD AND A DEVICE FOR ENHANCED PERFORMANCE IN A WIRELESS ACCESS TDD SYSTEM

Title (de)

VERFAHREN UND ANORDNUNG FÜR VERBESSERTE LEISTUNGSFÄHIGKEIT IN EINEM TDD-SYSTEM MIT DRAHTLOSEM ZUGANG

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR UNE PERFORMANCE AMÉLIORÉE DANS UN SYSTÈME DUPLEX PAR RÉPARTITION DANS LE TEMPS À ACCÈS SANS FIL

Publication

EP 2104984 A1 20090930 (EN)

Application

EP 07701159 A 20070115

Priority

SE 2007050017 W 20070115

Abstract (en)

[origin: WO2008088252A1] The invention discloses a method (700) for use in a wireless access (100) comprising a base station (120, 800) and a cell (110) which can accommodate a first user terminal (130, 140). In the system, the first user terminal (130, 140) can be scheduled for receiving traffic from the base station (120) during a down link interval, and the first user terminal (130, 140) can be scheduled for transmitting traffic to the base station (120, 800) during an up link interval, with a guard period between them. According to the invention, the method (700) comprises the step (710) of obtaining a certain characteristic of the first user terminal which is relevant to the guard period, and the step (720) of making the scheduling in at least one of the intervals based upon the measured characteristic of the first user terminal (130, 140).

IPC 8 full level

H04B 7/26 (2006.01)

CPC (source: EP)

H04B 7/2656 (2013.01); **H04W 56/00** (2013.01); **H04W 72/20** (2023.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 2008088252 A1 20080724; CN 101682397 A 20100324; CN 101682397 B 20130529; EP 2104984 A1 20090930; EP 2104984 A4 20121226

DOCDB simple family (application)

SE 2007050017 W 20070115; CN 200780049938 A 20070115; EP 07701159 A 20070115