

Title (en)

MOBILE RADIO SYSTEM, METHOD FOR TRANSMITTING A USER DATASTREAM AND FOR DETECTING A TRANSMISSION MODE IN A MOBILE RADIO SYSTEM AND MOBILE STATION

Title (de)

MOBILFUNKSYSTEM, VERFAHREN ZUR ÜBERTRAGUNG EINES BENUTZERDATENSTROMS UND ZUR ERKENNUNG EINES ÜBERTRAGUNGSMODUS IN EINEM MOBILFUNKSYSTEM SOWIE MOBILSTATION

Title (fr)

SYSTÈME RADIOMOBILE, PROCÉDÉ DE TRANSMISSION D'UN FLUX DE DONNÉES D'UTILISATEUR ET DE DÉTECTION D'UN MODE DE TRANSMISSION DANS UN SYSTÈME RADIOMOBILE ET STATION MOBILE

Publication

**EP 2074775 A2 20090701 (EN)**

Application

**EP 07825455 A 20070815**

Priority

- IB 2007003159 W 20070815
- DE 102006038142 A 20060816

Abstract (en)

[origin: WO2008020320A2] The invention relates to devices and methods for transmitting a user datastream in a mobile radio system (100) with a transmitter (101) with a first and a second transmitting antenna (104a, 104b), spatially separated from one another, to a receiver (102) with a first and a second receiving antenna (110a, 110b), spatially separated from one another. The invention additionally relates to a method (700) of detecting a transmission mode (204, 205) of a receiver (102) with a receiving antenna (110) in a mobile radio system (100).

IPC 8 full level

**H04L 25/02** (2006.01)

CPC (source: EP)

**H04B 7/0857** (2013.01); **H04L 1/06** (2013.01); **H04L 25/0204** (2013.01); **H04L 25/0226** (2013.01); **H04L 2025/03426** (2013.01)

Citation (search report)

See references of WO 2008020320A2

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**DE 102006038142 A1 20080221**; EP 2074775 A2 20090701; WO 2008020320 A2 20080221; WO 2008020320 A3 20081023

DOCDB simple family (application)

**DE 102006038142 A 20060816**; EP 07825455 A 20070815; IB 2007003159 W 20070815