

Title (en)

DEVICE AND METHOD FOR INCREASING THE ROBUSTNESS OR THE CAPACITY OF WIRELESS COMMUNICATION SYSTEMS

Title (de)

EINRICHTUNG UND VERFAHREN ZUR VERGRÖßERUNG DER ROBUSTHEIT ODER DER KAPAZITÄT DRAHTLOSER KOMMUNIKATIONSSYSTEME

Title (fr)

DISPOSITIF ET PROCEDE POUR ACCROITRE LA ROBUSTESSE OU LA CAPACITE DES SYSTEMES DE COMMUNICATION SANS FIL

Publication

**EP 1869798 A1 20071226 (FR)**

Application

**EP 06725501 A 20060331**

Priority

- EP 2006061255 W 20060331
- FR 0503179 A 20050401

Abstract (en)

[origin: WO2006103295A1] The invention relates to a method of increasing the capacity of a wireless communication system comprising at least two users, U<SUB>1</SUB> and U<SUB>2</SUB>, communicating by means of at least one frequency band F<SUB>1</SUB>, F<SUB>2</SUB>. The invention is characterised in that the information stream s<SUB>1</SUB>

IPC 8 full level

**H04B 7/06** (2006.01); **H04B 7/12** (2006.01)

CPC (source: EP US)

**H04B 7/0667** (2013.01 - EP US); **H04B 7/12** (2013.01 - EP US); **H04B 7/068** (2013.01 - EP US)

Citation (search report)

See references of WO 2006103295A1

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 2006103295 A1 20061005**; CN 101189806 A 20080528; EP 1869798 A1 20071226; FR 2884085 A1 20061006; FR 2884085 B1 20140815; US 2009219898 A1 20090903

DOCDB simple family (application)

**EP 2006061255 W 20060331**; CN 200680013862 A 20060331; EP 06725501 A 20060331; FR 0503179 A 20050401; US 91029306 A 20060331