

Title (en)

MULTI-ANTENNA STATION WITH DISTRIBUTED ANTENNAS

Title (de)

MEHRANTENNENSTATION MIT VERTEILTEN ANTENNEN

Title (fr)

STATION A ANTENNES MULTIPLES AVEC DES ANTENNES DISTRIBUEES

Publication

**EP 2025072 A1 20090218 (EN)**

Application

**EP 06760645 A 20060602**

Priority

- US 2006021400 W 20060602
- US 14499406 A 20060602

Abstract (en)

[origin: KR20080016928A] A multi-antenna station with distributed antennas and capable of providing good performance for terminals distributed throughout the coverage area of the multi-antenna station is described. The multi-antenna station includes multiple antennas, a controller, and at least one transmitter unit. The multiple antennas are coupled to the multi-antenna station and include at least one remote antenna that is located away from the multi-antenna station. The controller selects a set of one or more antennas from among the multiple antennas for data transmission to a terminal. The at least one transmitter unit transmits data to the terminal via the set of one or more antennas.

IPC 8 full level

**H04B 7/06** (2006.01); **H04L 12/28** (2006.01)

CPC (source: EP KR)

**H04B 7/0691** (2013.01 - EP KR); **H04W 88/085** (2013.01 - EP KR)

Citation (search report)

See references of WO 2007142623A1

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

CN 101496306 A 20090729; EP 2025072 A1 20090218; JP 2009508370 A 20090226; KR 100960836 B1 20100607; KR 20080016928 A 20080222

DOCDB simple family (application)

CN 200680028351 A 20060602; EP 06760645 A 20060602; JP 2008524963 A 20060602; KR 20087000059 A 20060602