

Title (en)

ANTENNA DIVERSITY BY MEANS OF IF THROUGH-CONNECTION FOR RECEIVERS OF DIGITAL RADIO SIGNALS

Title (de)

ANTENNENDIVERSITY MITTELS ZF-UMSCHALTUNG BEI EMPFÄNGERN FÜR DIGITALE RUNDFUNKSIGNALE

Title (fr)

DIVERSITE D'ANTENNES PAR COMMUTATION ZF DANS DES RECEPTEURS DE SIGNAUX RADIO NUMERIQUES

Publication

**EP 1880487 A1 20080123 (DE)**

Application

**EP 06753574 A 20060511**

Priority

- EP 2006004455 W 20060511
- DE 102005021751 A 20050511

Abstract (en)

[origin: WO2006119999A1] The invention relates to an antenna diversity in which high-frequency signals (HF signals) received via a plurality of antennas are fed to a respective tuner (1, 3). The invention is characterized in that the intermediate frequency output signals (IF signals) of the tuners (1, 3) are fed to a connect-through device (5) that connects one IF signal each through to one subsequent demodulator (6).

IPC 8 full level

**H04B 7/08** (2006.01)

CPC (source: EP KR US)

**H04B 7/02** (2013.01 - KR); **H04B 7/0808** (2013.01 - EP US); **H04L 1/02** (2013.01 - KR)

Citation (search report)

See references of WO 2006119999A1

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 2006119999 A1 20061116**; **WO 2006119999 A8 20071227**; CN 101176275 A 20080507; EP 1880487 A1 20080123; JP 2008541522 A 20081120; KR 20080015840 A 20080220; RU 2007145483 A 20090620; US 2009080559 A1 20090326

DOCDB simple family (application)

**EP 2006004455 W 20060511**; CN 200680016060 A 20060511; EP 06753574 A 20060511; JP 2008509395 A 20060511; KR 20077028503 A 20071206; RU 2007145483 A 20060511; US 91995705 A 20050511