

Title (en)

WIDEBAND SAMPLING WITH PHASE DIVERSITY

Title (de)

BREITBANDABTASTUNG MIT PHASENDIVERSITY

Title (fr)

BALAYAGE À LARGE BANDE AVEC DIVERSITÉ DE PHASE

Publication

EP 2652884 A1 20131023 (DE)

Application

EP 11802345 A 20111214

Priority

- DE 102010054646 A 20101215
- EP 2011072748 W 20111214

Abstract (en)

[origin: WO2012080327A1] Method for operating a reception apparatus for radio-frequency signals, wherein at least two antennas (2, 4) for receiving and further processing the radio-frequency signals are provided, wherein the reception quality of the received radio-frequency signals is taken as a basis for effecting changeover, characterized in that the entire frequency range of the radio-frequency signals received by the respective antenna (2, 4) is converted from analogue to digital signals by means of a wideband converter (6, 7), and then frequency selection takes place.

IPC 8 full level

H04B 7/08 (2006.01)

CPC (source: EP US)

H04B 7/0814 (2013.01 - US); **H04B 7/0842** (2013.01 - EP US)

Citation (search report)

See references of WO 2012080327A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 2011072748 W 20111214; CN 201180059232 A 20111214; DE 102011088535 A 20111214; EP 11802345 A 20111214; JP 2013543754 A 20111214; US 201113880955 A 20111214