Title (en)

RADIO RECEIVING DEVICE

Title (de)

RUNDFUNKEMPFANGSGERÄT

Title (fr)

RÉCEPTEUR RADIO

Publication

EP 3020152 A1 20160518 (DE)

Application

EP 14732090 A 20140620

Priority

- DE 102013011529 A 20130710
- EP 2014001675 W 20140620

Abstract (en)

[origin: WO2015003774A1] The invention relates to a method for operating a radio receiving device (10), which receives and outputs a radio signal (18, 20) that transmits a radio station signal of a selected radio station (14, 16, 40), wherein the method comprises the following steps: - detection of radio channels (K1, K2, K3, K4, K5, K6) that transmit the radio station signal of the selected radio station (14, 16, 40) by means of a respectively dedicated radio-channel-specific radio signal (18, 20); - determination of radio-channel-specific parameters of the detected radio channels (K1, K2, K3, K4, K5, K6); - generation of radio-channel-specific radio station signals by processing the radio signals (18, 20) of the radio channels (K1, K2, K3, K4, K5, K6) while taking into account the respectively radio-channel-specific parameters; - normalisation of the generated radio-channel-specific radio station signals; - superposition of the normalised radio-channel-specific radio station signals to form a receive radio station signal; - output of the receive radio station signal.

IPC 8 full level

H04H 20/22 (2008.01)

CPC (source: EP US)

H04B 7/04 (2013.01 - US); **H04H 20/22** (2013.01 - EP US); **H04W 4/18** (2013.01 - EP US); H04H 2201/60 (2013.01 - EP US)

Citation (search report)

See references of WO 2015003774A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102013011529 B3 20141016; CN 105379154 A 20160302; CN 105379154 B 20181019; EP 3020152 A1 20160518; US 2016174052 A1 20160616; US 9986398 B2 20180529; WO 2015003774 A1 20150115

DOCDB simple family (application)

DE 102013011529 A 20130710; CN 201480039246 A 20140620; EP 14732090 A 20140620; EP 2014001675 W 20140620; US 201414903941 A 20140620