

Title (en)

Receiver for receiving Digital Audio Broadcast programmes and FM broadcast programmes comprising Radio Data System signals

Title (de)

Empfänger für den Empfang von digitalen Tonrundfunkprogrammen und von UKW Rundfunkprogrammen mit Radiodatensignalen

Title (fr)

Récepteur pour la réception de programmes radiophoniques numériques et de programmes radiophoniques en modulation de fréquence comportant des données supplémentaires

Publication

EP 0946011 A3 20000823 (EN)

Application

EP 99301956 A 19990315

Priority

JP 9402298 A 19980323

Abstract (en)

[origin: EP0946011A2] A digital broadcast receiver includes an FM receiver including an RDS decoder, a DAB receiver and a controller for comparing the receive state of the FM receiver and that of the DAB receiver and controlling output regenerated by either receiver showing the more satisfactory receive state as the output of the above digital broadcast receiver, and is characterized in that the above controller is provided with first evaluation means for evaluating the receive state of the FM receiver based upon the block error rate of RDS data, second evaluation means for evaluating the receive state of the DAB receiver based upon the frame error rate of audio frames included DAB data and comparison means for comparing the result of evaluation by the first evaluation means and the result of evaluation by the second evaluation means.

IPC 1-7

H04H 1/00

IPC 8 full level

H04J 11/00 (2006.01); **H04H 40/27** (2008.01)

CPC (source: EP)

H04H 20/22 (2013.01); **H04H 40/27** (2013.01); **H04H 2201/13** (2013.01); **H04H 2201/20** (2013.01)

Citation (search report)

- [Y] US 5584051 A 19961210 - GOEKEN KLAUS [DE]
- [Y] EP 0584839 A1 19940302 - TELEFUNKEN FERNSEH & RUNDfunk [DE]
- [E] EP 0912003 A2 19990428 - BOSCH GMBH ROBERT [DE]

Cited by

EP1357687A3; EP1133089A3; DE19956933A1; US7039437B2; EP0961432A3; NO20171600A1; NO345505B1; US6980769B2; US6968164B2; US7043215B2; US6831907B2; WO03021827A3

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 99301956 A 19990315; EP 07113932 A 19990315; JP 9402298 A 19980323