

Title (en)  
Digital broadcast receiver

Title (de)  
Digitaler Rundfunkempfänger

Title (fr)  
Récepteur de radiodiffusion numérique

Publication  
**EP 1850515 A3 20100324 (EN)**

Application  
**EP 07113932 A 19990315**

Priority  
• EP 99301956 A 19990315  
• 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 8 full level  
**H04H 40/27** (2008.01); **H04J 11/00** (2006.01)

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)  
• [XP] EP 0865176 A2 19980916 - PIONEER ELECTRONIC CORP [JP], et al  
• [A] WECK C: "DER BITFEHLERSCHUTZ BEI DAB", RUNDfunkTECHNISCHE MITTEILUNGEN, MENSING. NORDERSTEDT, DE, vol. 40, no. 1, 1 March 1996 (1996-03-01), pages 1 - 13, XP000586094, ISSN: 0035-9890

Designated contracting state (EPC)  
DE FR GB

DOCDB simple family (publication)  
**EP 0946011 A2 19990929**; **EP 0946011 A3 20000823**; **EP 0946011 B1 20140625**; EP 1850515 A2 20071031; EP 1850515 A3 20100324; JP H11274958 A 19991008

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