

Title (en)  
RDS receiver.

Title (de)  
RDS-Rundfunkempfänger.

Title (fr)  
Récepteur RDS.

Publication  
**EP 0599330 A1 19940601 (EN)**

Application  
**EP 93119058 A 19931125**

Priority  
• JP 4737693 A 19930212  
• JP 34117392 A 19921127

Abstract (en)  
An RDS receiver which automatically selects the highest one in broadcast signal field strength of a plurality of radio stations broadcasting one and the same program according to AF codes corresponding to the radio stations included in RDS data in a radio data system. In the RDS receiver, one of the plurality of radio stations broadcasting one and the same program is automatically selected by a CPU (4), according to the AF codes included in the RDS data which are received by an FM tuner section (1). Before this automatic selecting operation, it is detected whether or not the broadcast signal of an AF code radio station being received suffers from adjacent frequency interference by an RDS decoder (5), and a value of the S meter signal of the AF code radio station is forcibly zeroed by a transistor (Q) when the RDS decoder (5) detects that the broadcast signal of the AF code radio station suffers from adjacent frequency interference. <IMAGE>

IPC 1-7  
**H04H 1/00**

IPC 8 full level  
**H04H 40/18** (2008.01)

CPC (source: EP)  
**H04H 20/22** (2013.01); **H04H 40/18** (2013.01); **H04H 2201/13** (2013.01)

Citation (search report)  
• [A] EP 0275527 A1 19880727 - TELEFUNKEN FERNSEH & RUNDfunk [DE]  
• [A] EP 0443436 A2 19910828 - GRUNDIG EMV [DE]  
• [A] WO 8808223 A1 19881020 - H U C ELEKTRONIK GMBH [DE]  
• [A] DE 3832455 A1 19890727 - PIONEER ELECTRONIC CORP [JP]

Cited by  
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**EP 0599330 A1 19940601**; **EP 0599330 B1 19960626**; DE 69303348 D1 19960801; DE 69303348 T2 19961024

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