Title (en)

A RDS receiver.

Title (de)

RDS-Empfänger.

Title (fr)

Récepteur RDS.

Publication

EP 0507096 A2 19921007 (EN)

Application

EP 92103754 A 19920305

Priority

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Abstract (en)

The present invention provides an RDS receiver for use with an automobile which receives data concerning radio broadcasting stations incorporated within a network and is capable of, in case the electric field strength of a radio station currently being received has decreased to less than a predetermined level in some way or other, automatically selecting a radio wave broadcast from another radio station having a higher electric field strength in the same network, wherein the RDS receiver, in automatically changing from a radio station currently being received to another radio station broadcasting the same program, extends or shortens a muting time during which the muting operation is executed, by controlling a station detector (SD) waiting time, which is a required period of time until the SD signal becomes high level, in proportion to a difference between the frequency currently being received and that of another radio station. In order to complete the above object, the RDS receiver according to the present invention comprises a controlling means to calculate a difference between the frequency currently being received and that of another radio station, and controls an SD (station detector) waiting time in proportion to the thus figured-out difference therebetween. <IMAGE>

IPC 1-7

H04H 1/00

IPC 8 full level

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Cited by

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