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(54) Title: CONTROL DEVICE FOR A RADIO RECEIVER**(57) Abstract**

A control device can automatically tune an external or auxiliary input signal to the frequency currently being received by a target receiver. Therefore the control device uses noise from a target receiver to tune the auxiliary signal to the frequency being received by the target receiver. The noise is mixed with a modulated signal bearing the auxiliary signal in order to provide an output signal which contains a component at the target reception frequency.

