

Title (en)
UHF RECEIVER FOR A TRAFFIC INFORMATION RADIO BROADCASTING SYSTEM

Publication
EP 0065615 B1 19840912 (DE)

Application
EP 82100826 A 19820205

Priority
DE 3121088 A 19810527

Abstract (en)
[origin: ES8304389A1] To improve reliability of recognition of an announcement recognition (AR) signal radiated by a transmitter upon broadcasting an announcement (e.g. traffic information, news, etc.), in the form of AM modulation of a 57 kHz auxiliary subcarrier, in which the subcarrier may also be modulated by other control signals, the subcarrier is filtered in the receiver, demodulated, and the degree of all modulations, regardless of frequency, on the subcarrier is sensed, and if the modulation changes significantly, for example rises from 60% modulation to 90% modulation (50% change), a switch (4) is activated which inhibits transmission of audio programs from an external source, such as a tape recorder (5), tuner tuned to another station, or the like, and reproduces the announcement being broadcast termination of the AR signal, forming the AR modulation on the subcarrier, causes the switch to revert for reproduction of previously controlled audio information.

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G08G 1/09

IPC 8 full level
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