

[54] VOICE TRIP INFORMATION SYSTEM FOR AN AUTOMOTIVE VEHICLE

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[52] U.S. Cl. .... 179/1 SM; 179/1 VE

[58] Field of Search ..... 179/1 SM, 1 VE, 1 SG; 340/147, 148, 62, 53, 263; 364/424

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[57]

ABSTRACT

A voice trip information system for an automotive vehicle, by which the driver is informed of trip information such as trip time interval, trip distance, amount of fuel consumed, fuel consumption rate and so on, whenever the ignition switch is turned off. The voice trip information system comprises a vehicle speed sensor, a fuel amount sensor, a clock device, and a voice synthesizer. Further, a timer function is provided so that the initial trip data are not reset if the ignition switch is turned off and on again within a predetermined period of time. The driver can hear the voice information at an appropriate sound level as adjusted by driver preference.

7 Claims, 5 Drawing Figures

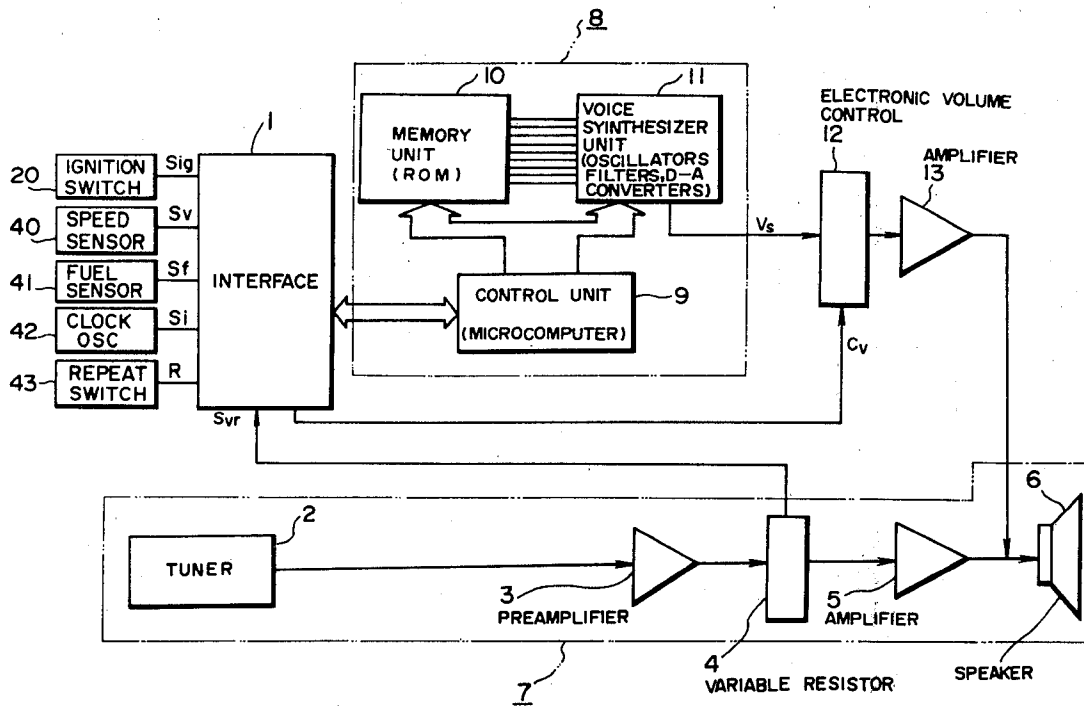


FIG. 1

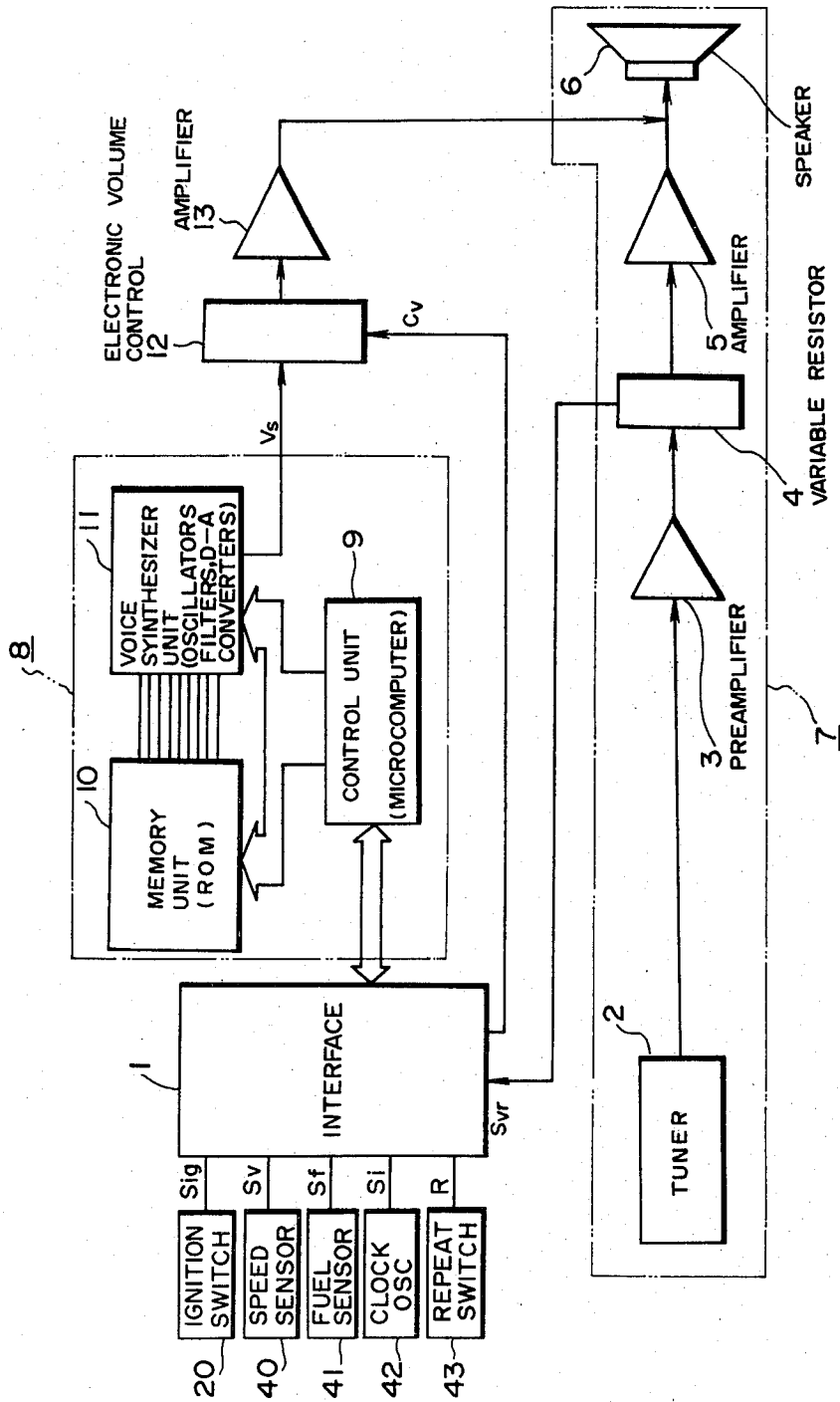
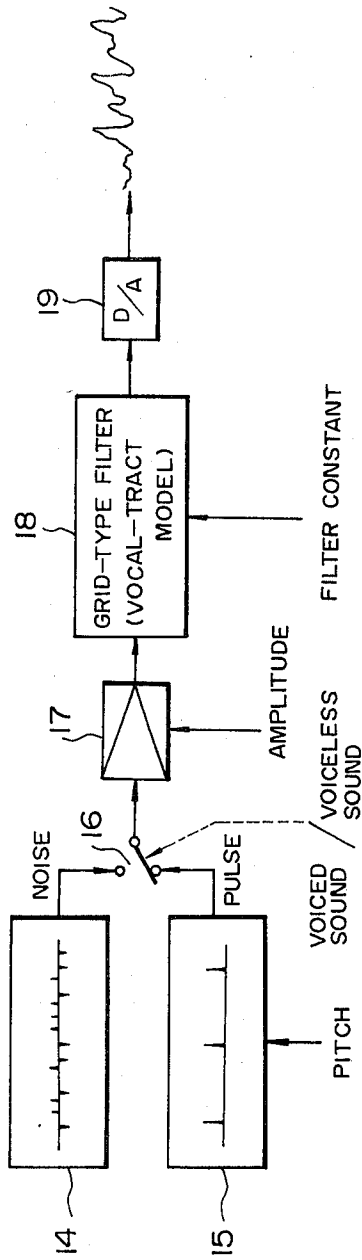


FIG. 2



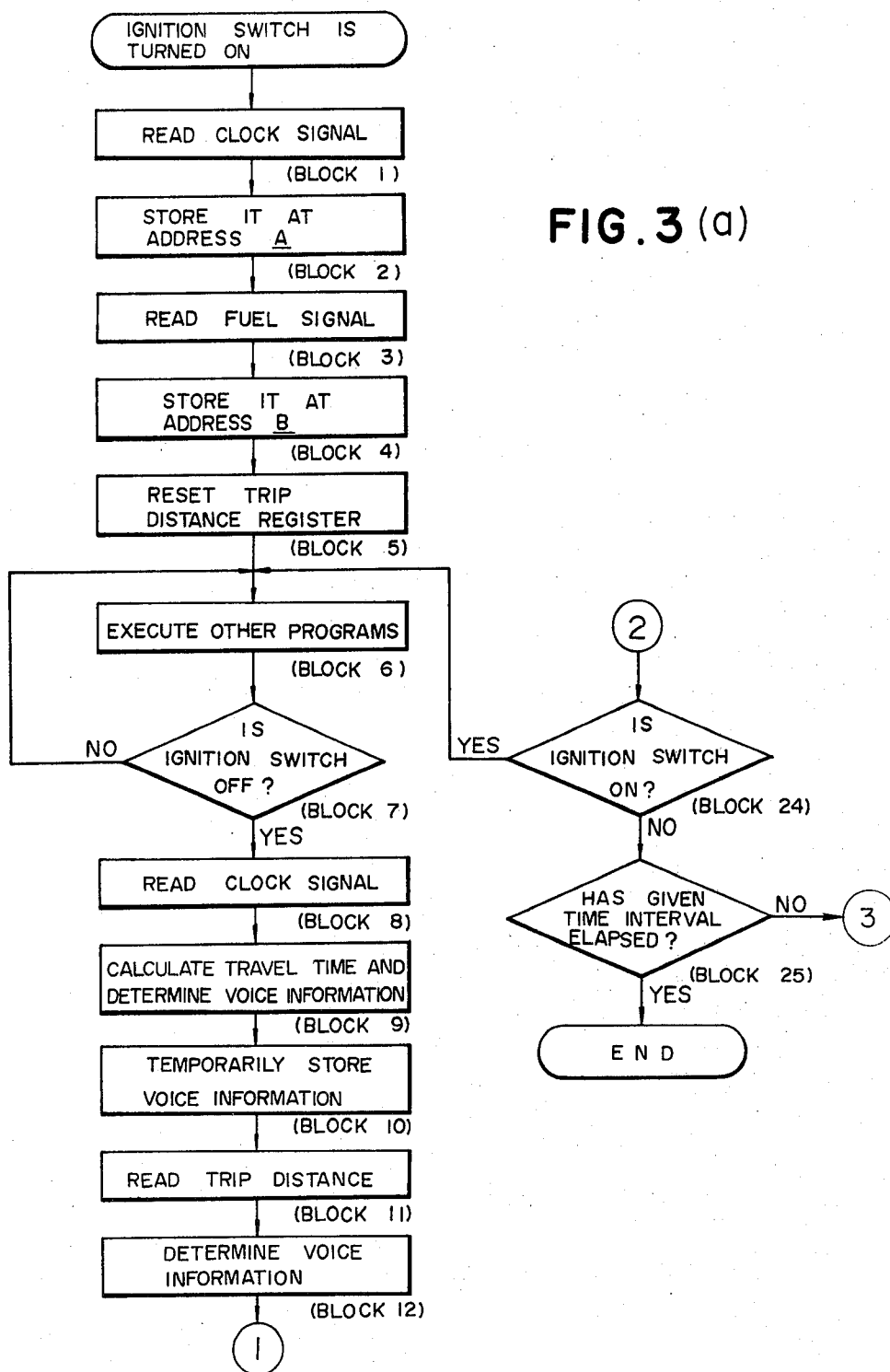
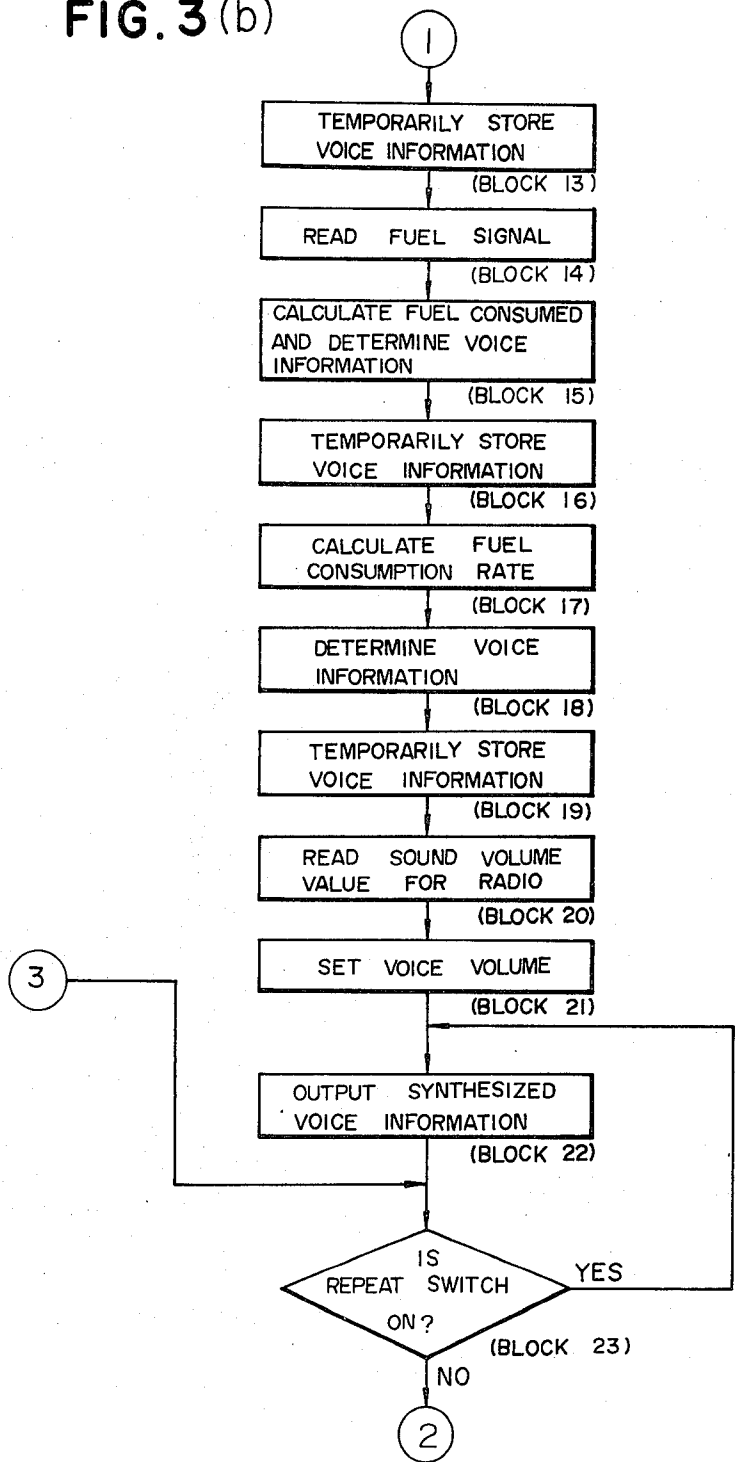


FIG. 3 (a)

FIG. 3 (b)



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