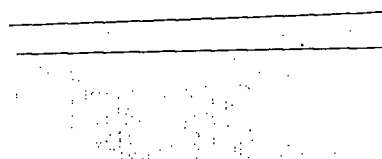


VEHICLE MOUNTED ADAPTOR FOR A PORTABLE RADIO TRANSCEIVER

ABSTRACT

A vehicle mounted adaptor is arranged to be coupled to a portable transceiver when the portable transceiver is used within the passenger compartment of the vehicle. The portable transceiver includes a main battery (20), a backup battery (54) and a power switch circuit (60). The power switch circuit (60) is supplied with power from either one of said main and backup batteries (54) and generates a control signal when turned on for operating and portable transceiver. The adaptor includes a power switch (12) which is coupled to a car battery (20) mounted on the vehicle. The power switch (12) of the adaptor is switched over from OFF position to ON position when the control signal is generated and switched over from the ON position to the OFF position when the control signal is terminated. The adaptor further includes a backup battery charger (70) which is coupled to the power switch (12). The backup batter charger (70) serves to charge the backup battery (54) when said first means is in the OFF position. Therefore, the backup battery charger (70) is able to charge the backup memory even if the portable transceiver fails to generate the control signal due to a poor condition of both the main and backup batteries (54).

Fig. 2



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FIG. 1 (PRIOR ART)

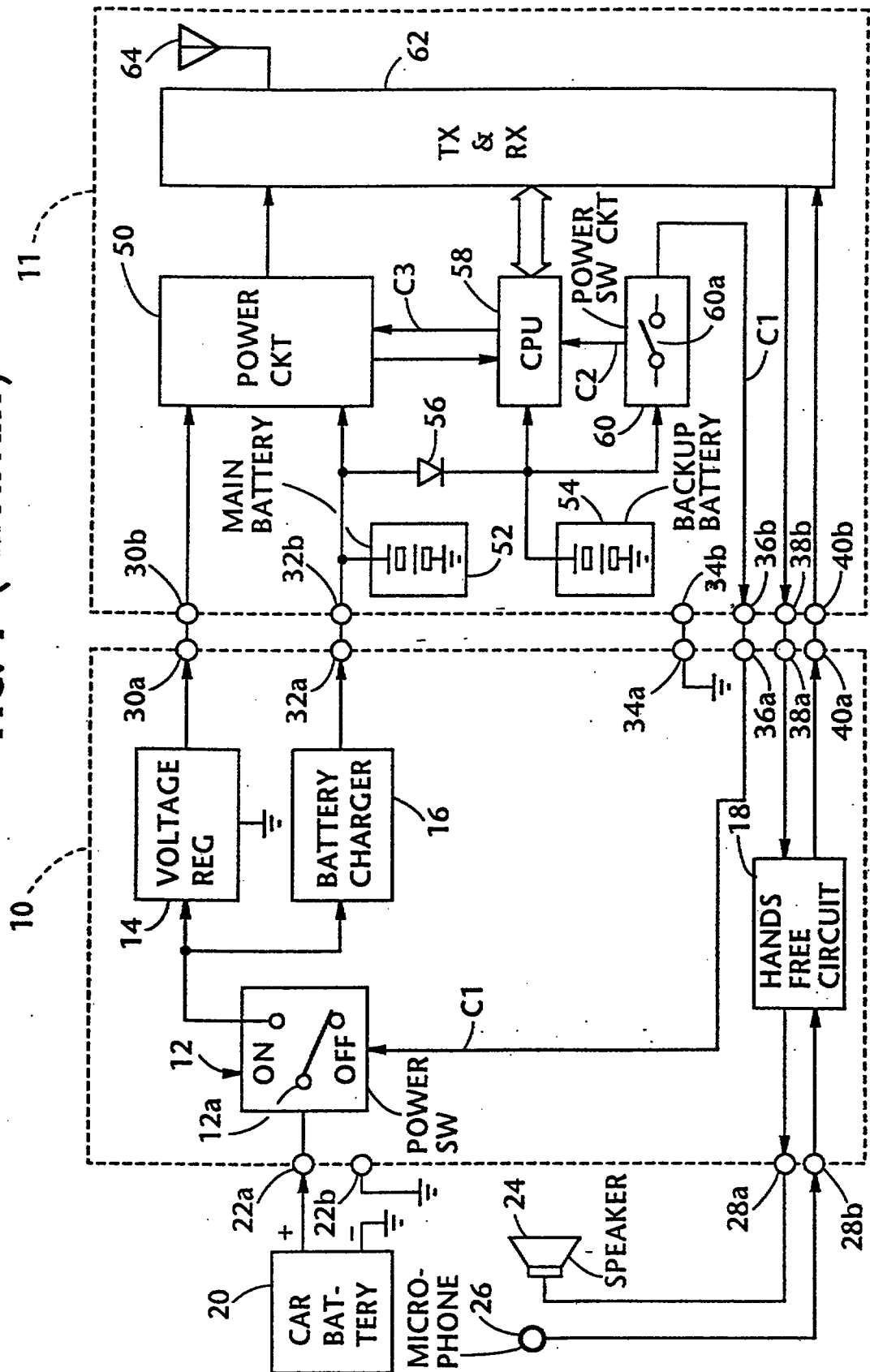


FIG. 2

