AN AUXILIARY BATTERY SYSTEM

ABSTRACT

An auxiliary battery system for a vehicle audio system is provided. The auxiliary battery system comprises a rechargeable battery unit; a relay circuit; and terminals for electrical connections to and from the battery system, wherein the relay circuit connects the rechargeable battery unit to a vehicle main battery when a vehicle engine is running and disconnects the rechargeable battery unit from the vehicle main battery when the vehicle engine is turned off. A vehicle audio system comprising an auxiliary battery system and a method for connecting an auxiliary battery system for a vehicle audio system are also provided.

FIG. 2