

EFFECTIVE BATTERY MANAGEMENT FOR EXISTING HEARING AIDS

PROBLEM STATEMENT

Rechargeable hearing aids are essential due to the impracticality of regular battery changes. The convenience and user-friendly nature of rechargeability make it an appealing feature for numerous hearing aid users. This option simplifies the utilization of the various features provided by digital hearing aids, enhancing overall usability. The ease of recharging not only ensures consistent functionality but also enables users to fully enjoy the diverse features incorporated into their digital hearing devices without the hassle of frequent battery replacements.

TEAM MEMBERS



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SOLUTION

The concept involves delivering the necessary voltage for hearing aids through the introduction of a voltage booster. This component aids in attaining the required voltage for optimal hearing aid performance. In conjunction, a cost-effective power bank is introduced, providing a portable solution for recharging hearing aids. This combined approach not only ensures the provision of the required voltage but also offers an affordable and convenient means of powering hearing aids, enhancing accessibility and usability for users.

