ABSTRACT

DEVICE FOR INDUCTIVE CHARGING OF IMPLANTED ELECTRONIC DEVICES

Devices suitable for charging implanted electronic devices are provided. A device suitable for charging one or more implanted electronic devices, specifically implanted ophthalmic devices, may include a wearable frame, one or more conductive coils, and a power source to provide a current to the conductive coil. When placed in proximity to an implanted device having a second conductive coil, the current in the conductive coil causes an induced current in the second conductive coil, which may be used to power the implanted electronic device.

Fig. 2B