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(54) Title: BIOIMPEDANCE-BASED FEEDBACK FOR MEDICAL PROCEDURES

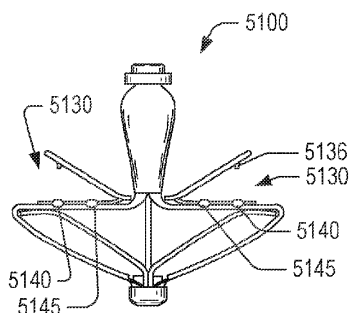


FIG. 53A

(57) Abstract: Medical procedures and devices that use bioimpedance-based feedback are disclosed. Bioimpedance-based feedback can include measuring or acquiring electrical signals that include or indicate a bioimpedance signal. The bioimpedance signal can be used to determine the position and/or status of device (e.g., of a clasp or anchor of the device) and/or tissue near the device. The bioimpedance signal can be analyzed and converted into information presented to a clinician to indicate a status of a portion of a device to provide feedback regarding the position and/or status of the device, for example, anchoring elements of an implant. Some devices enable the removal of electrodes or electrical leads when the device is implanted.

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