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(54) **Title:** NEUROMODULATION DEVICES AND METHODS

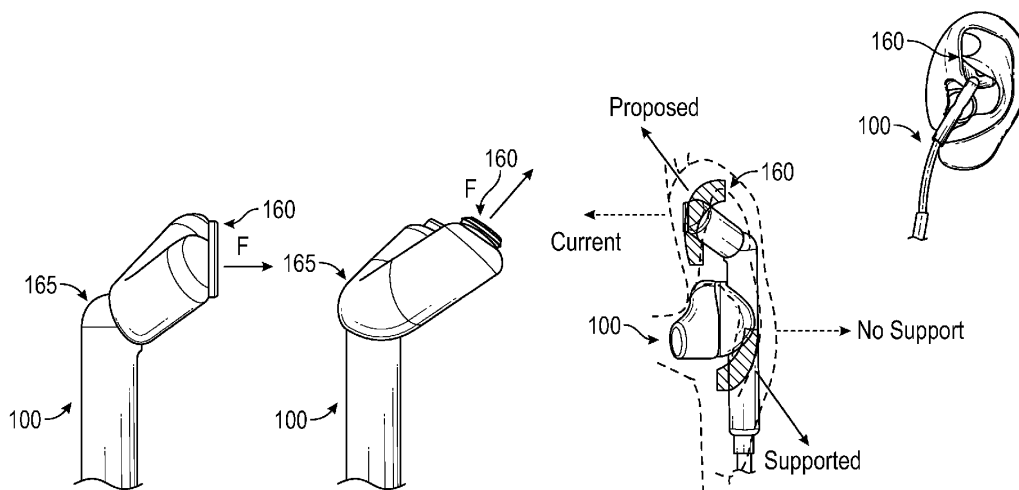


FIG. 1L

(57) **Abstract:** Neuromodulation systems are provided in some aspects that are configured for placement inside the ear with a pressure applicator to bias electrodes to provide facilitate conductivity, for example, in a direction towards the ear for auricular neurostimulation. Neuromodulation systems are also provided in some aspect that can include one or more sensors that measure data from one or more biomarkers of a user's physiological state and an optional controller that uses the measured data to adjust one or more stimulation parameters.

[Continued on next page]

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