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(54) BLUETOOTH HEADSET WITH BUILT-IN ANTENNA MODULE

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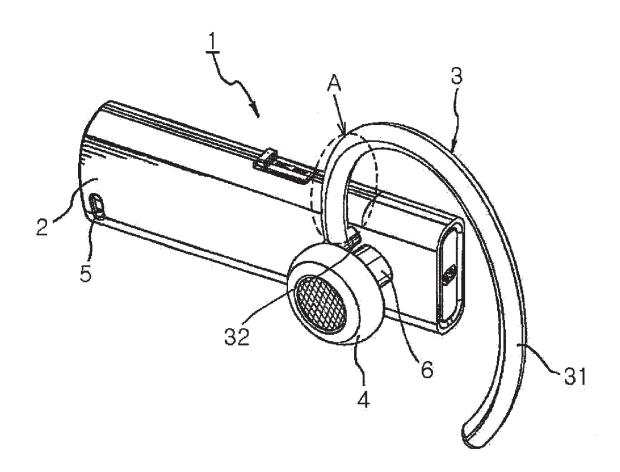
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(57) ABSTRACT

(30)

A Bluetooth headset is disclosed that includes a body having a microphone and an earphone having a Bluetooth module therein; an ear hook having a curved shape, fixed to the body, and worn on a user's ear; and an antenna module disposed to the ear hook. The antenna module includes an antenna radiator mounted inside the ear hook; and an electrical connection element which is electrically connected to the antenna radiator, is drawn out from one connection end of the body of the ear hook, and is power-fed by the Bluetooth module included in the body.





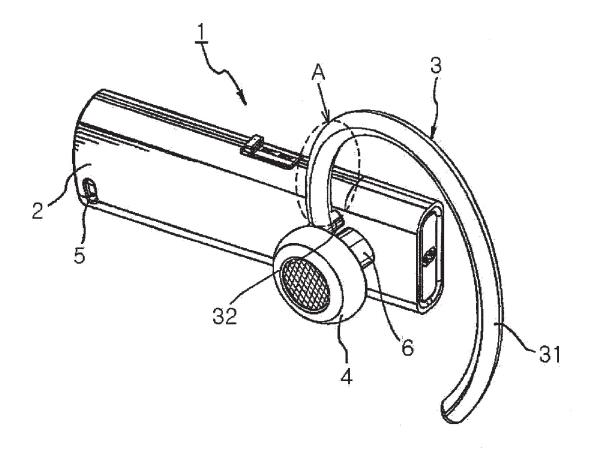


FIG.1



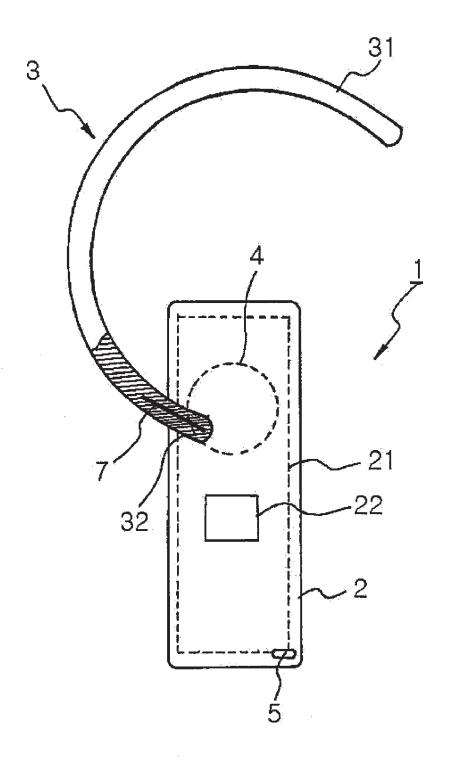


FIG.2



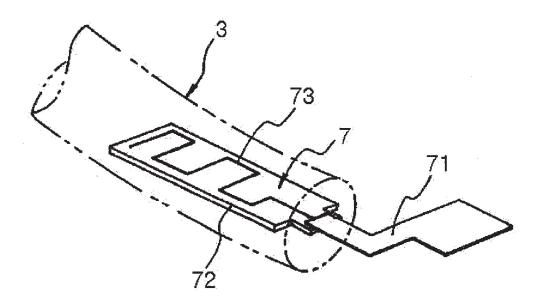


FIG.3

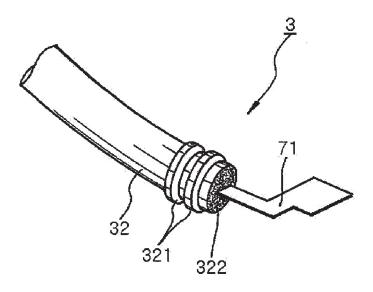


FIG.4

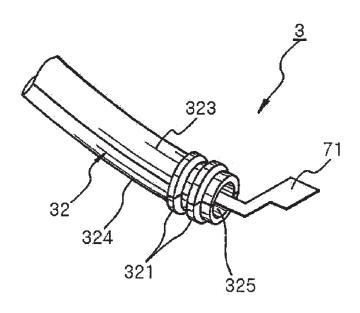


FIG.5



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