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(12) **United States Design Patent**
Chu et al.

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- (54) **TRANSCUTANEOUS NEUROMODULATION DEVICE**
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- (73) Assignee: **Apex Neuro Holdings, Inc.**, Brooklyn, NY (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/693,183**
- (22) Filed: **May 31, 2019**
- (51) **LOC (13) Cl.** **28-03**
- (52) **U.S. Cl.**
USPC **D24/200**
- (58) **Field of Classification Search**
USPC D24/200, 185–187, 214, 107
CPC .. A61N 1/0456; A61N 1/0452; A61N 1/0484;
A61N 1/0492; A61N 1/36; A61N 1/36021; A61N 1/36025; A61N 1/36057;
A61H 23/00; A61H 2201/0157; A61H 2201/165; A61H 2201/501; A61H 2201/5007; A61H 2201/5097; A61H 2201/5084; A61B 5/6815
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a transcutaneous neuromodulation device, substantially as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a transcutaneous neuromodulation device according to our new design, where the device generally comprises a headband for engaging wearer's head and ear hook's to generally align interface components of the device with mastoid locations on the wearer.

FIG. 2 is another perspective view thereof.

FIG. 3 is another perspective view thereof.

FIG. 4 is another perspective view thereof which the headband is shown in expanded form (e.g., to accommodate a larger head of a wearer).

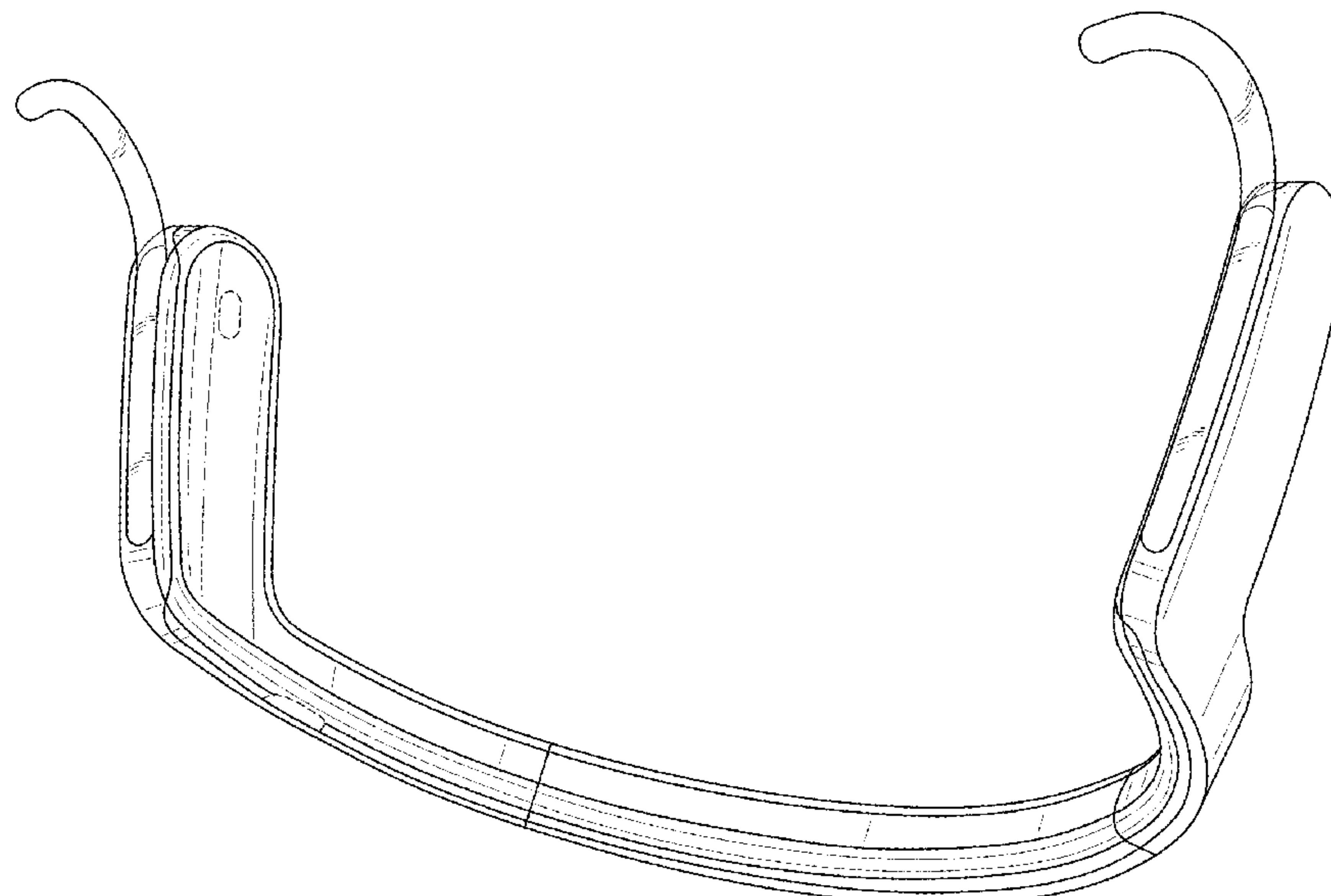
FIG. 5 is another perspective view thereof.

FIG. 6 is another perspective view thereof; and,

FIG. 7 is another perspective view thereof.

The features shown in broken lines in various figures are for illustrating portions of the transcutaneous neuromodulation device and form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

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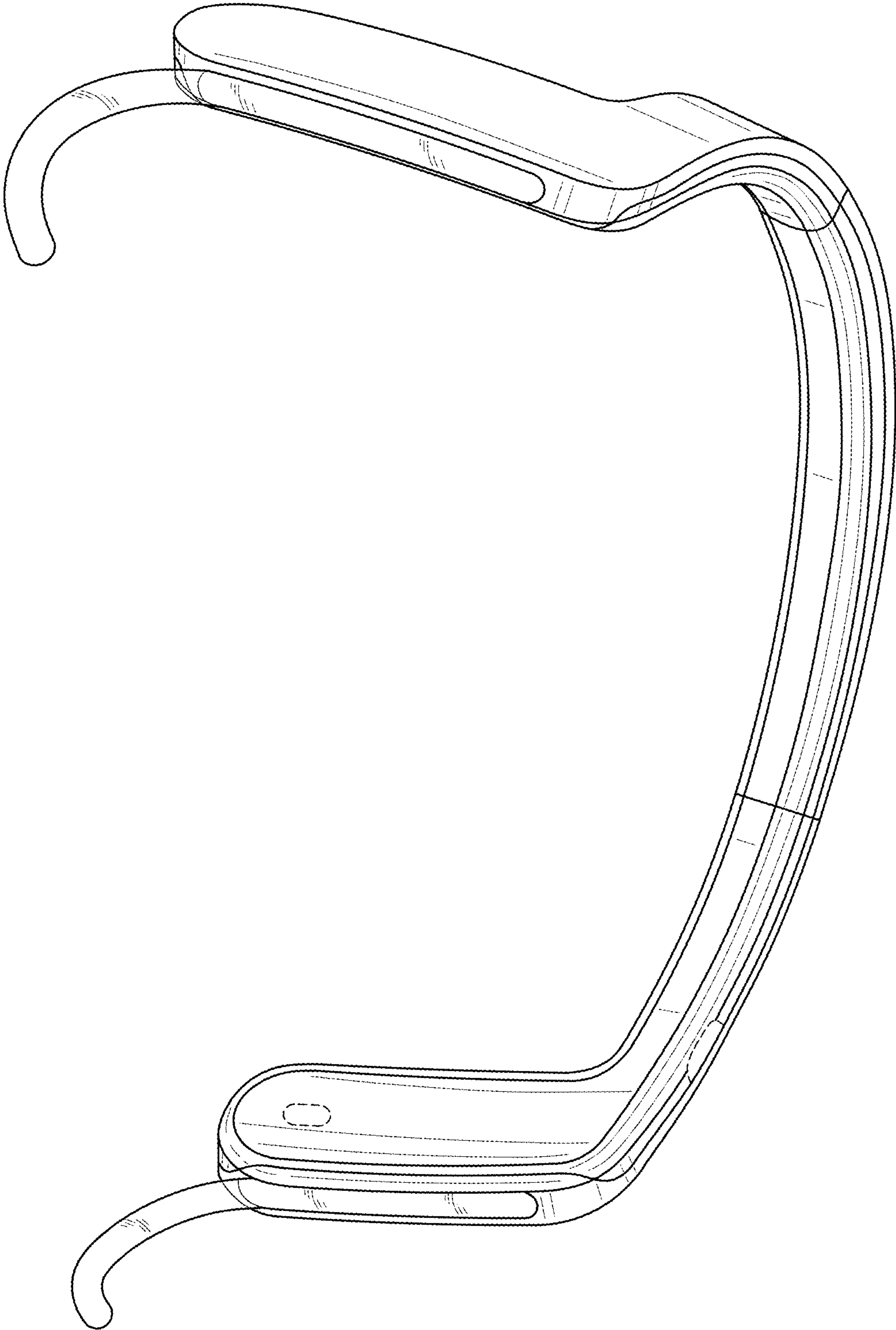


FIG. 1

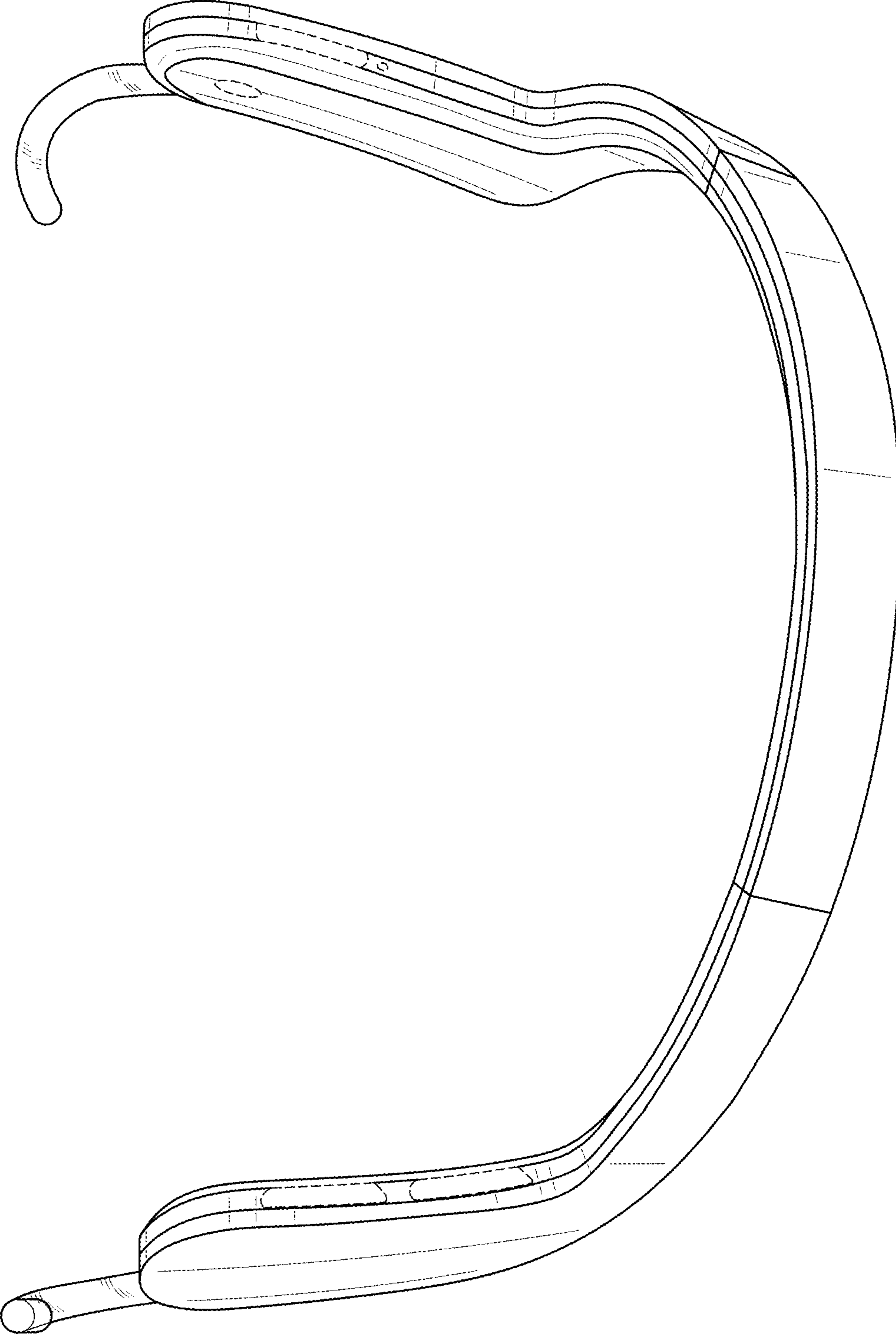


FIG. 2

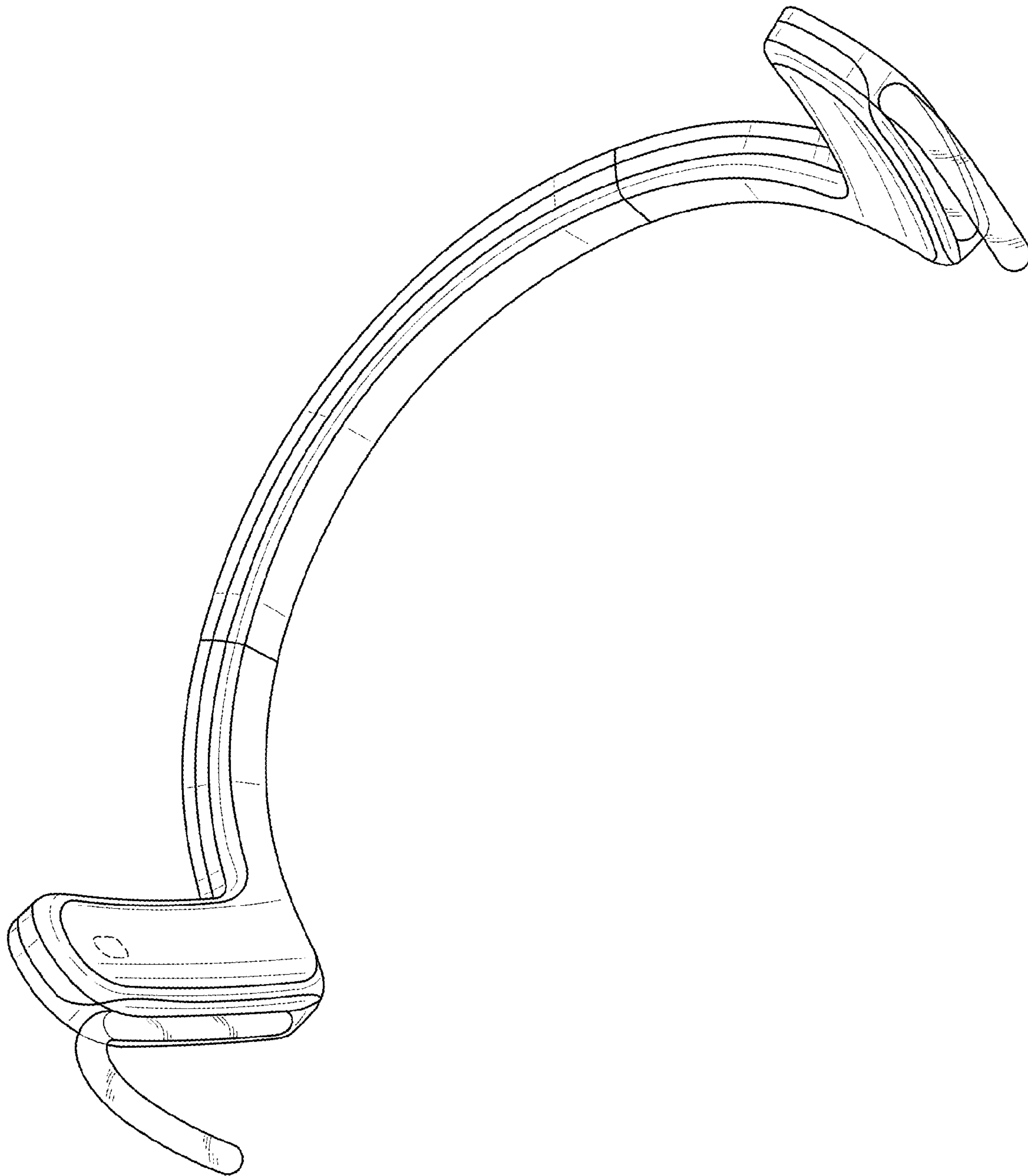


FIG. 3

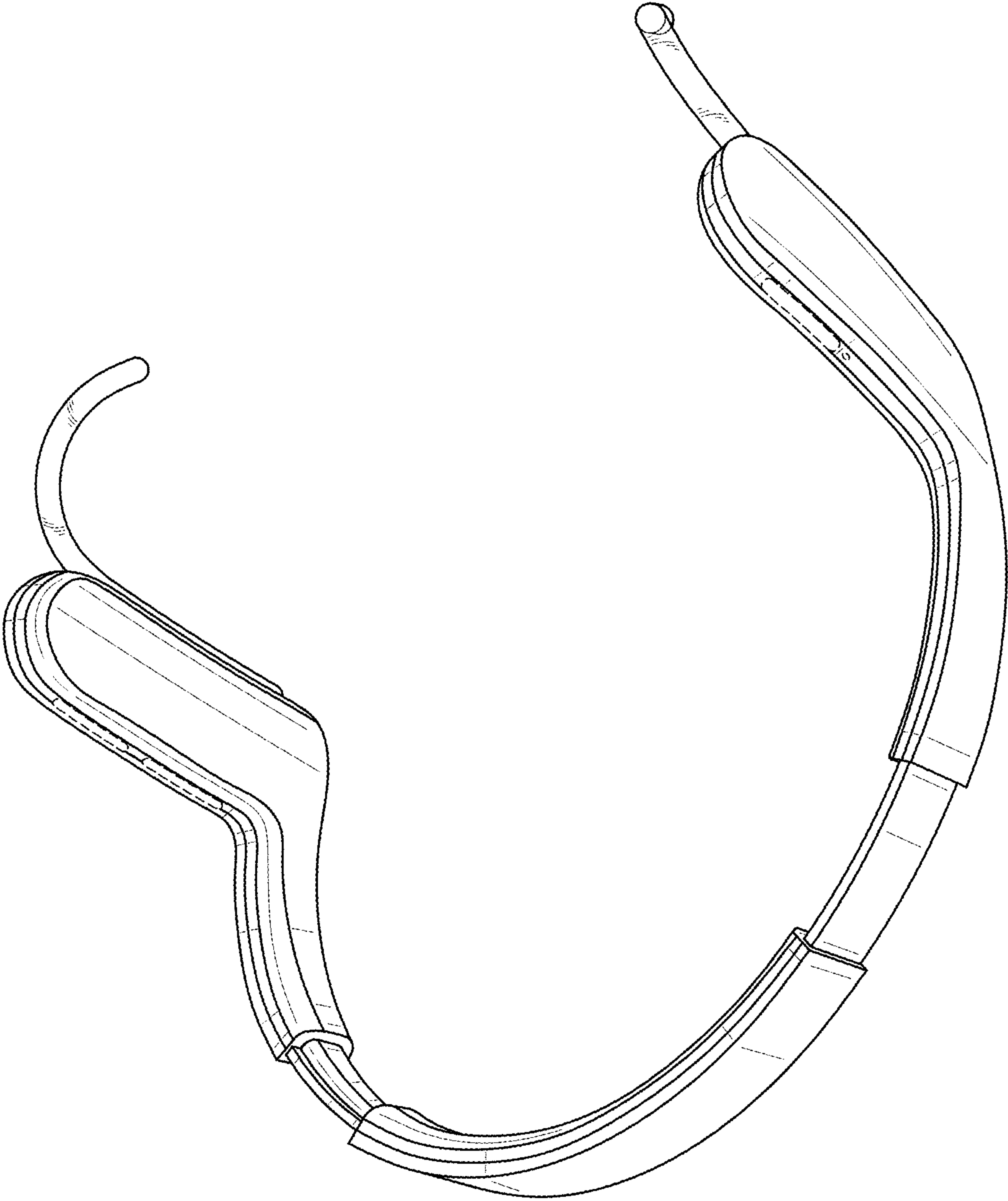


FIG. 4

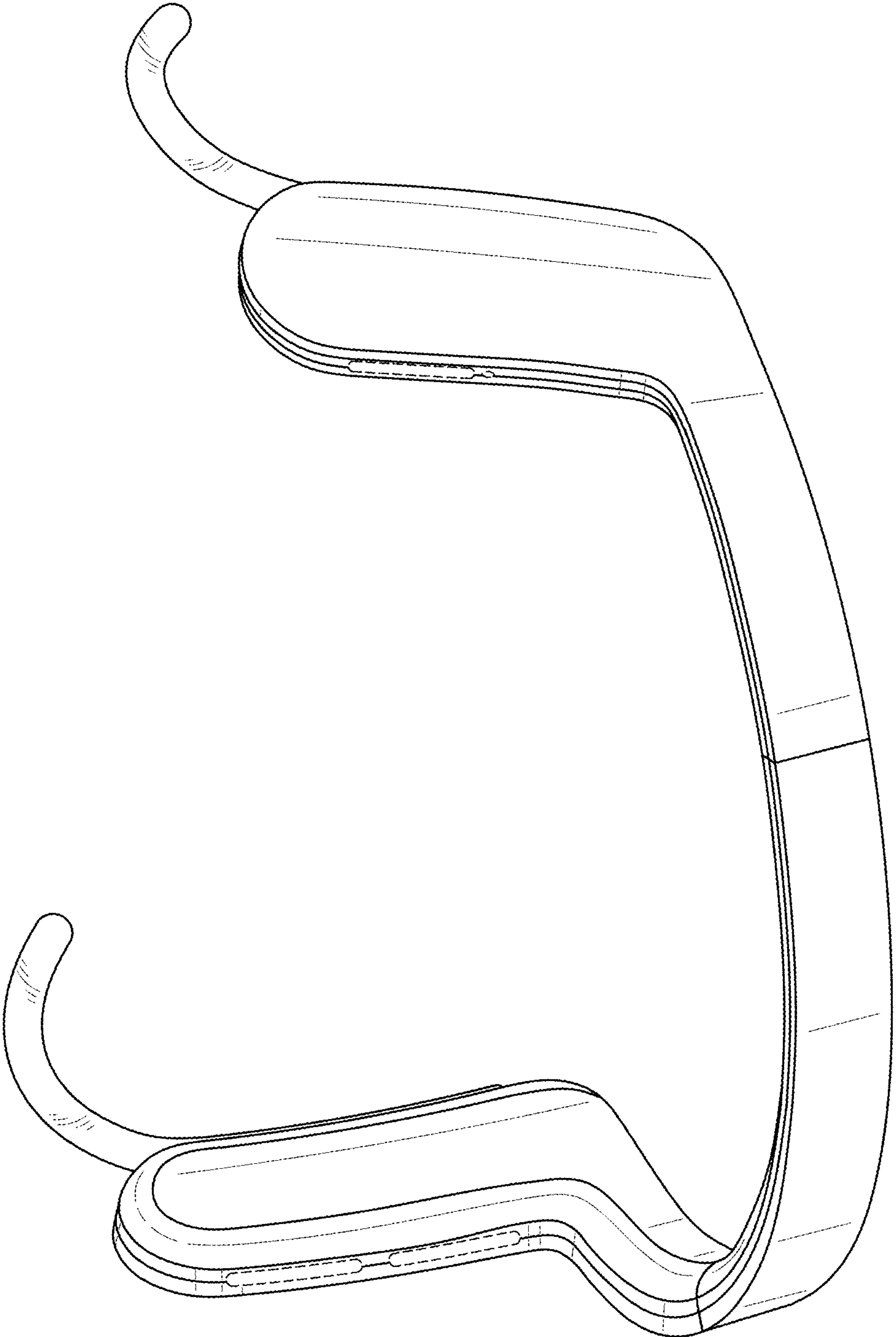


FIG. 5

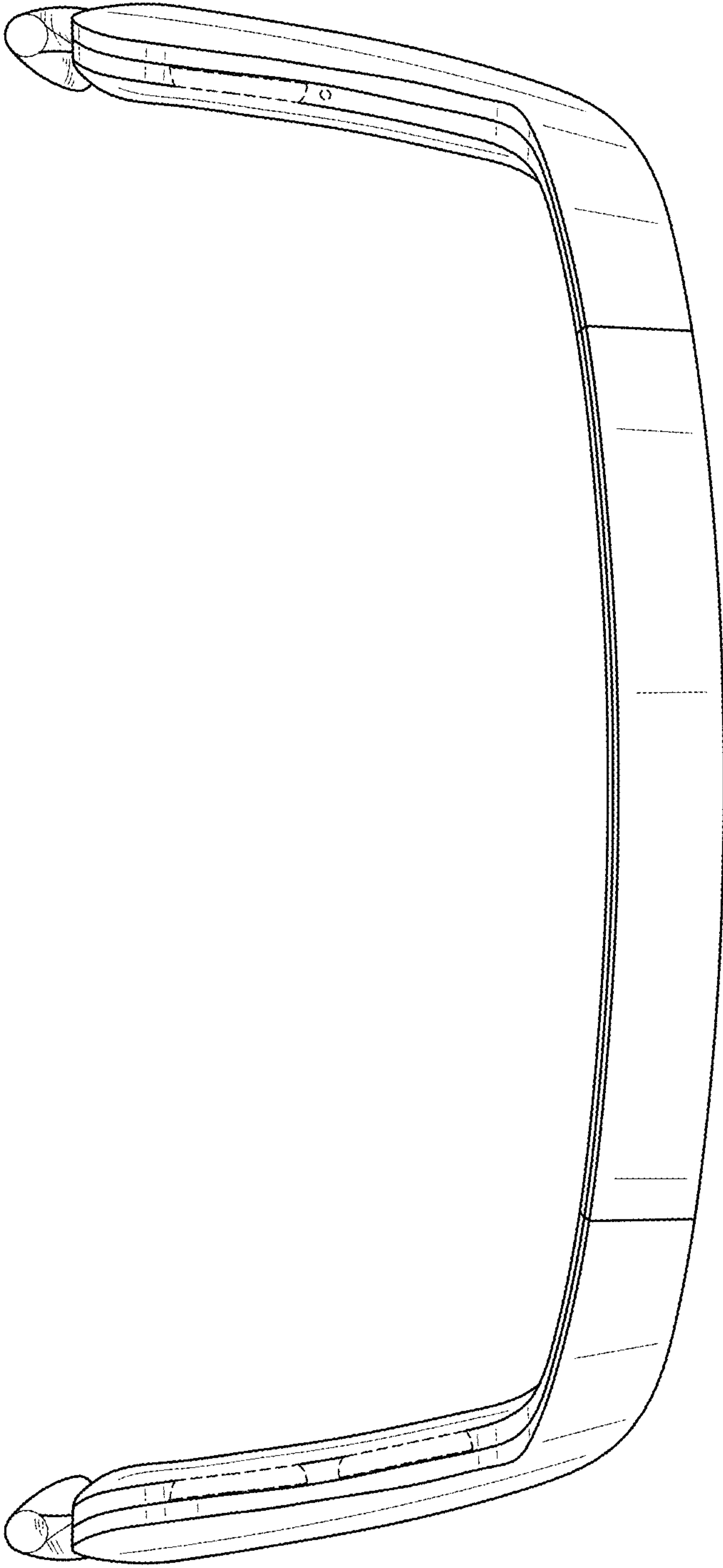


FIG. 6

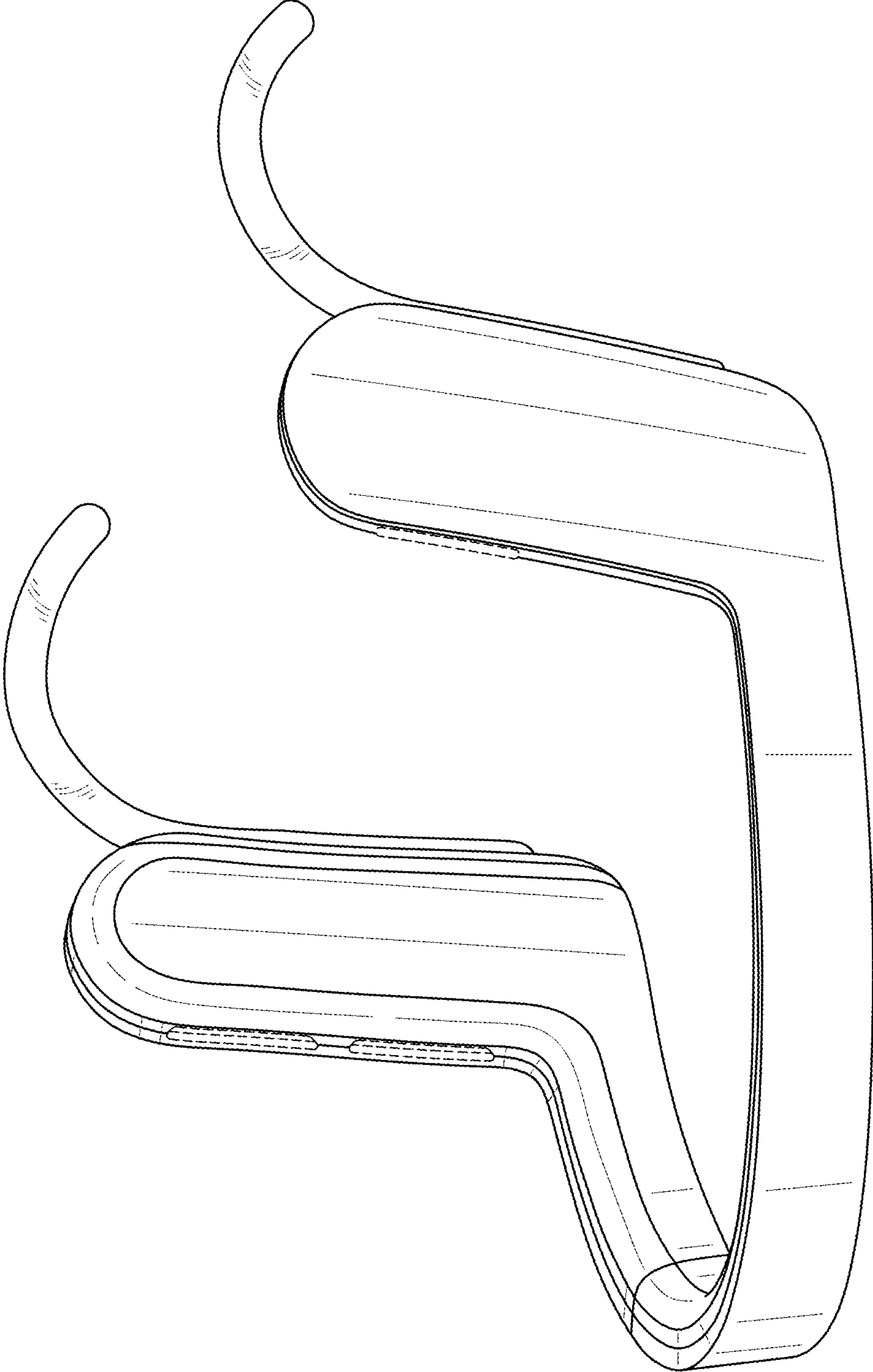


FIG. 7