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(12) **United States Design Patent**
Xu

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(54) **FAN**
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(30) **Foreign Application Priority Data**

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(51) **LOC (13) Cl.** **23-04**

(52) **U.S. Cl.**
USPC **D23/333; D23/380**

(58) **Field of Classification Search**
USPC D23/333, 351-354, 370, 380, 382, 388
CPC F24F 1/00; F24F 1/0007; F24F 1/02; F24F 1/08; F24F 1/42; F24F 1/56; F24F 1/60; F24F 3/044; F24F 3/048; F24F 3/16; G05D 23/1905; G05D 23/1932; G05D 23/1902; G05D 23/1931; G05B 19/0426; G05B 19/409; G05B 15/02
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D442,269 S * 5/2001 Pinchuk D23/351
D457,945 S * 5/2002 Pinchuk D23/351

D777,890 S * 1/2017 Hsiao D23/333
D780,899 S * 3/2017 Hsiao D23/333
D837,963 S * 1/2019 Xu D23/382
D862,679 S 10/2019 Zhou
D890,354 S * 7/2020 Fang D24/206
D903,086 S 11/2020 Liu et al.
D903,087 S * 11/2020 Zhou D23/370
D908,857 S * 1/2021 Cao D23/380
D920,497 S * 5/2021 Li D23/370
D925,028 S * 7/2021 Song D23/370
D928,932 S * 8/2021 Li D23/370
D936,818 S * 11/2021 Xu D23/380
D936,819 S * 11/2021 Zhang D23/380
D936,820 S * 11/2021 Yuan D23/380
D939,074 S * 12/2021 He D23/380

* cited by examiner

Primary Examiner — *Natasha Vujcic*

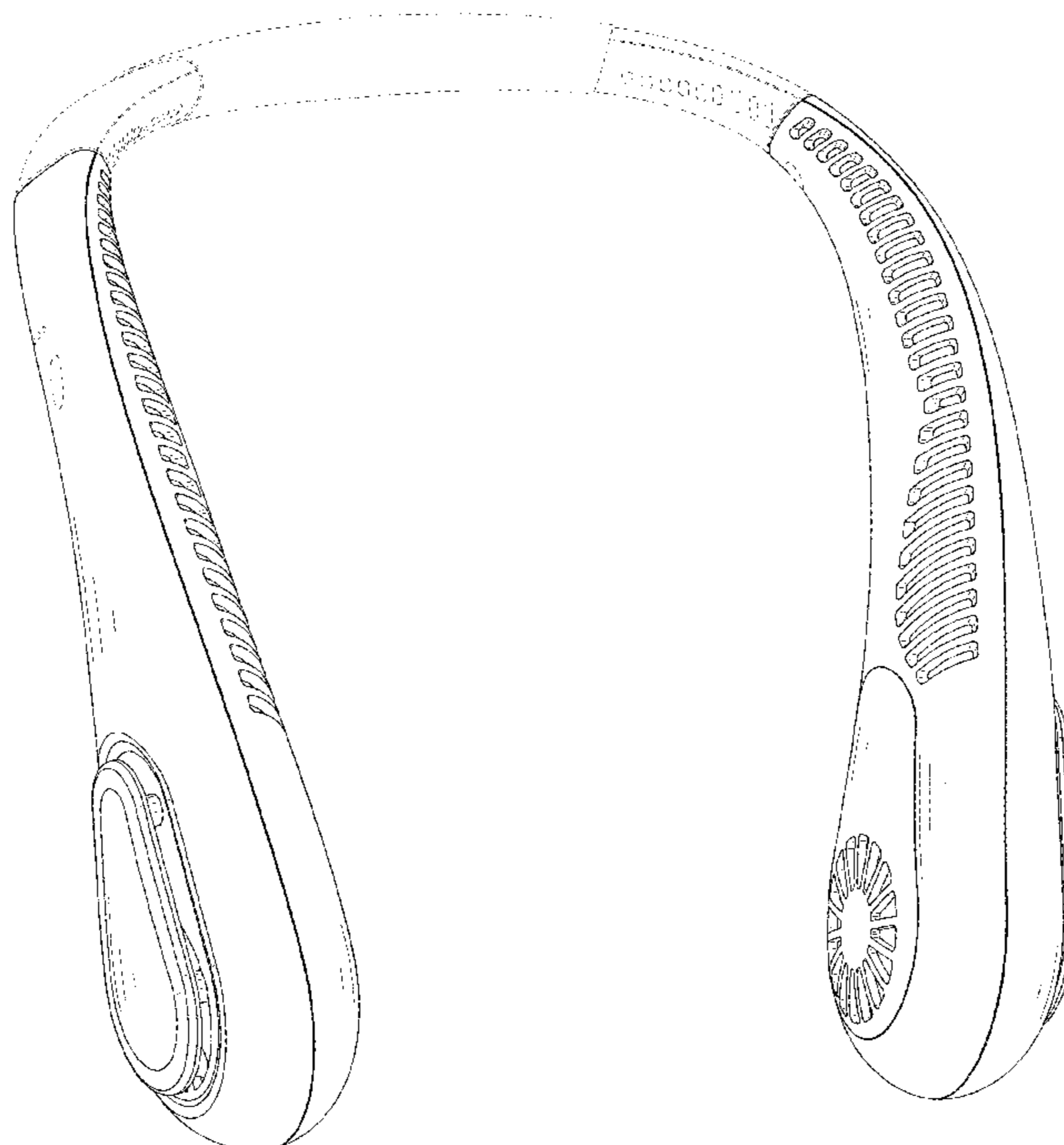
(57) **CLAIM**

The ornamental design for a fan, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a fan showing my new design;
FIG. 2 is another perspective view thereof;
FIG. 3 is a front elevational view thereof;
FIG. 4 is a rear elevational view thereof;
FIG. 5 is a left side elevational view thereof;
FIG. 6 is a right side elevational view thereof;
FIG. 7 is a top plan view thereof; and,
FIG. 8 is a bottom plan view thereof.
The broken lines in the drawings depict portions of the fan that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



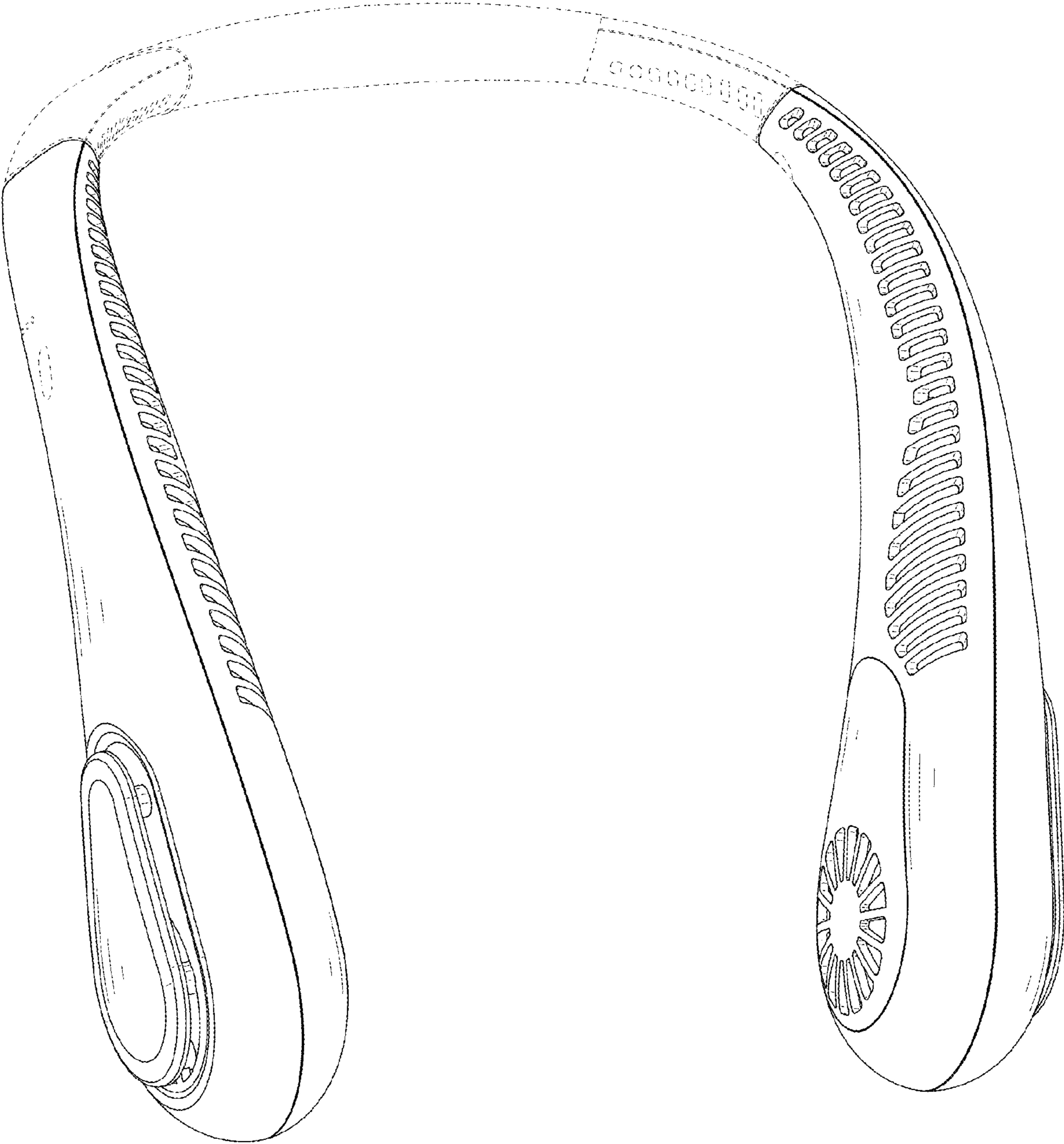


FIG. 1

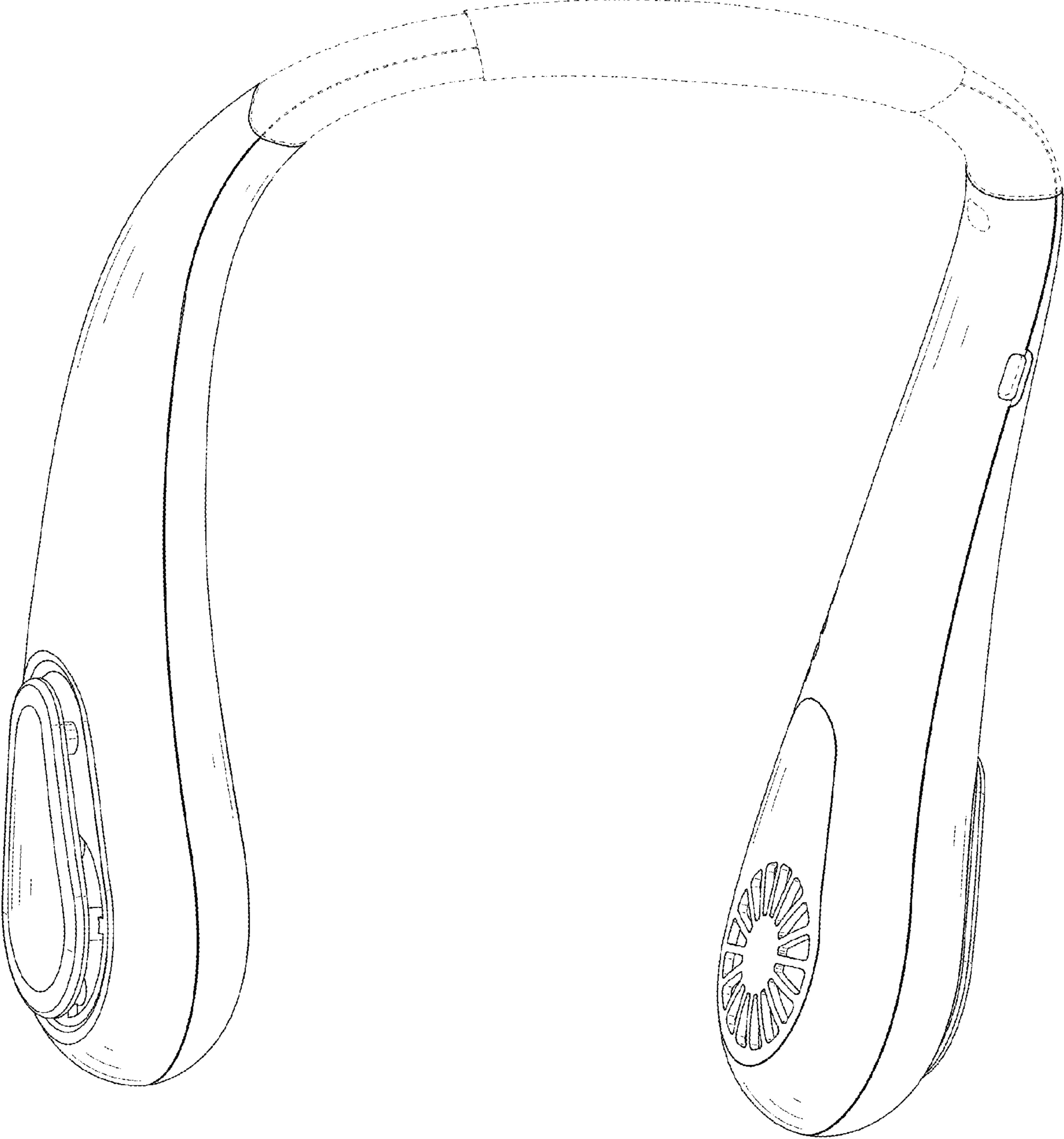


FIG. 2

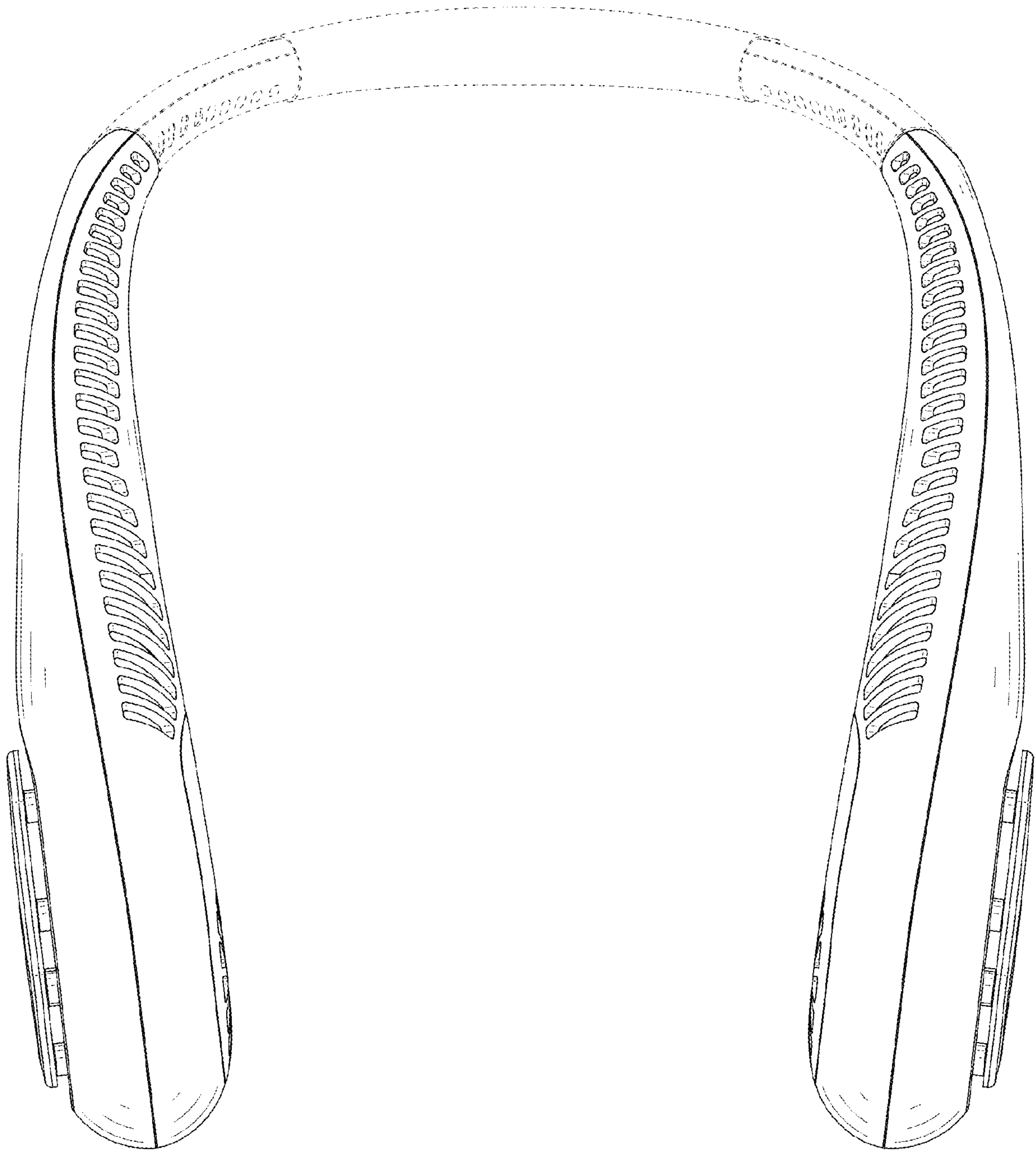


FIG. 3

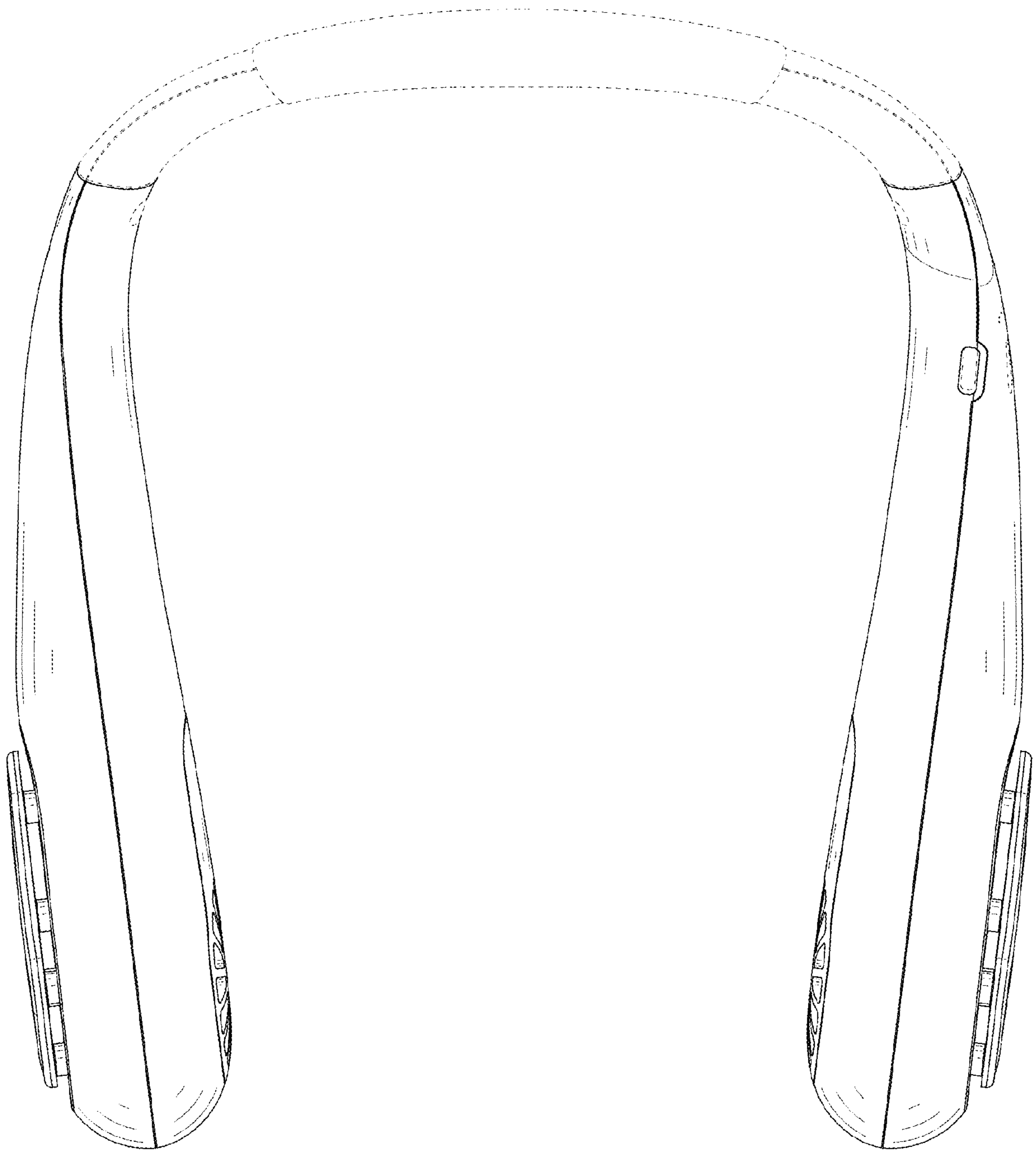


FIG. 4

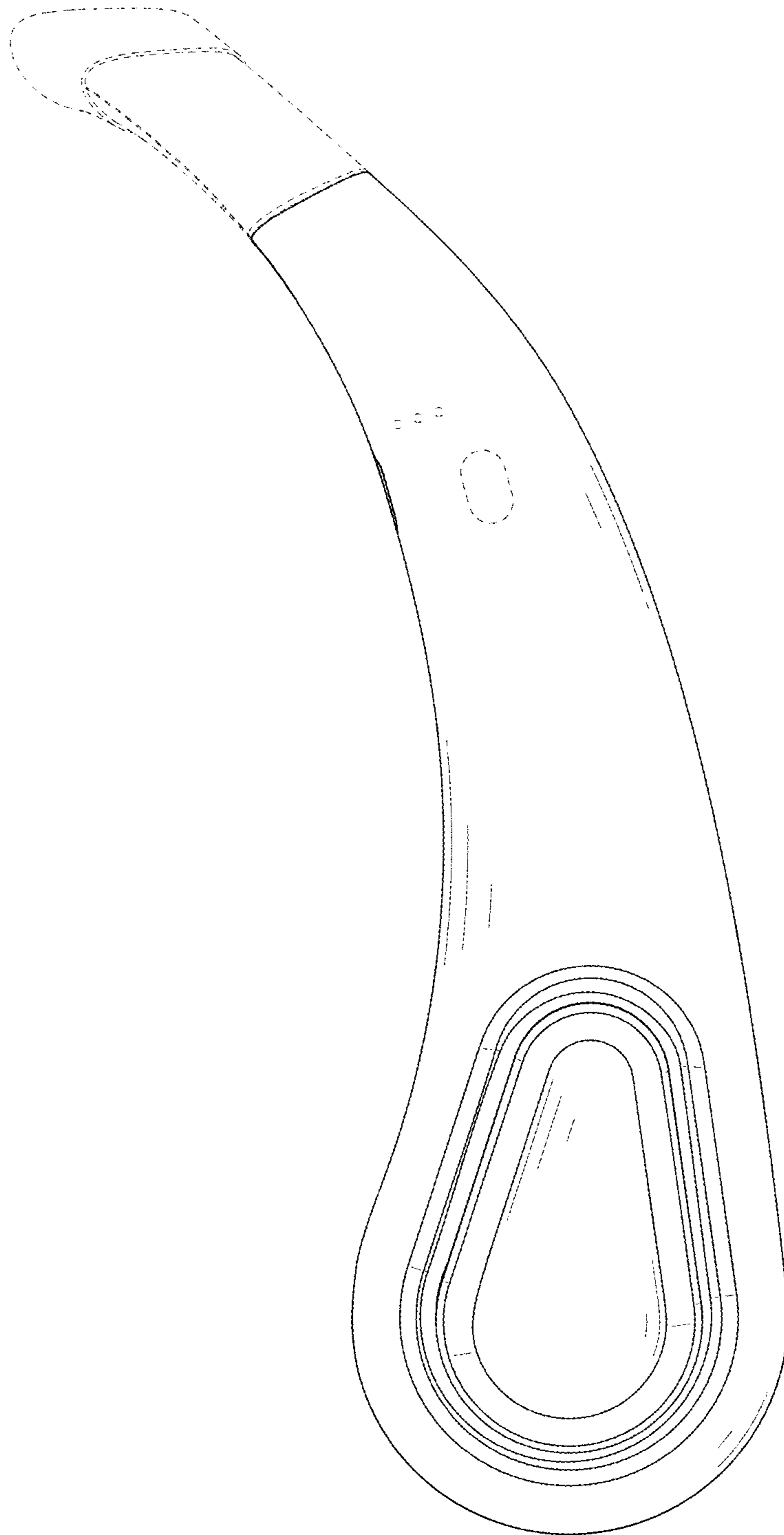


FIG. 5

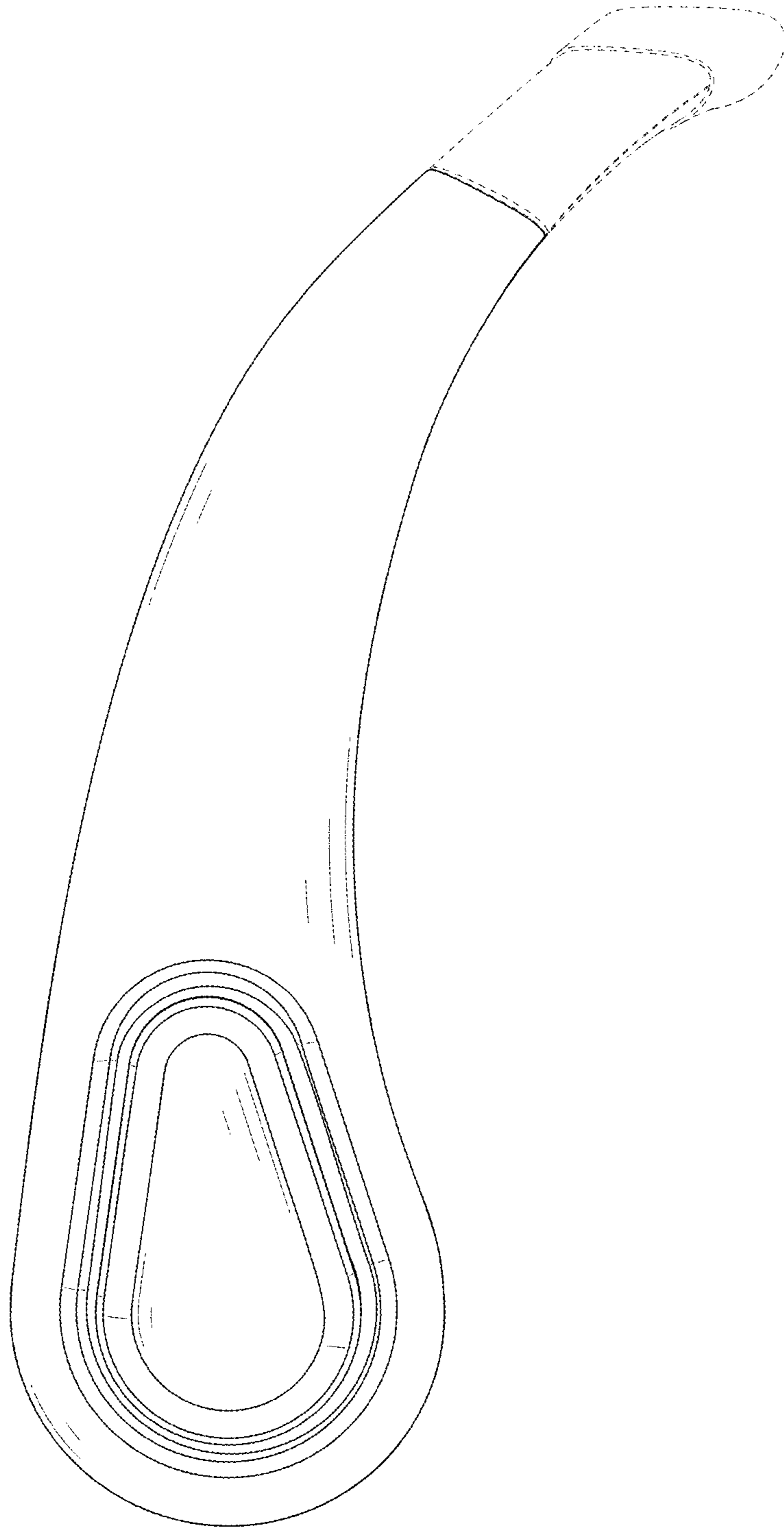


FIG. 6

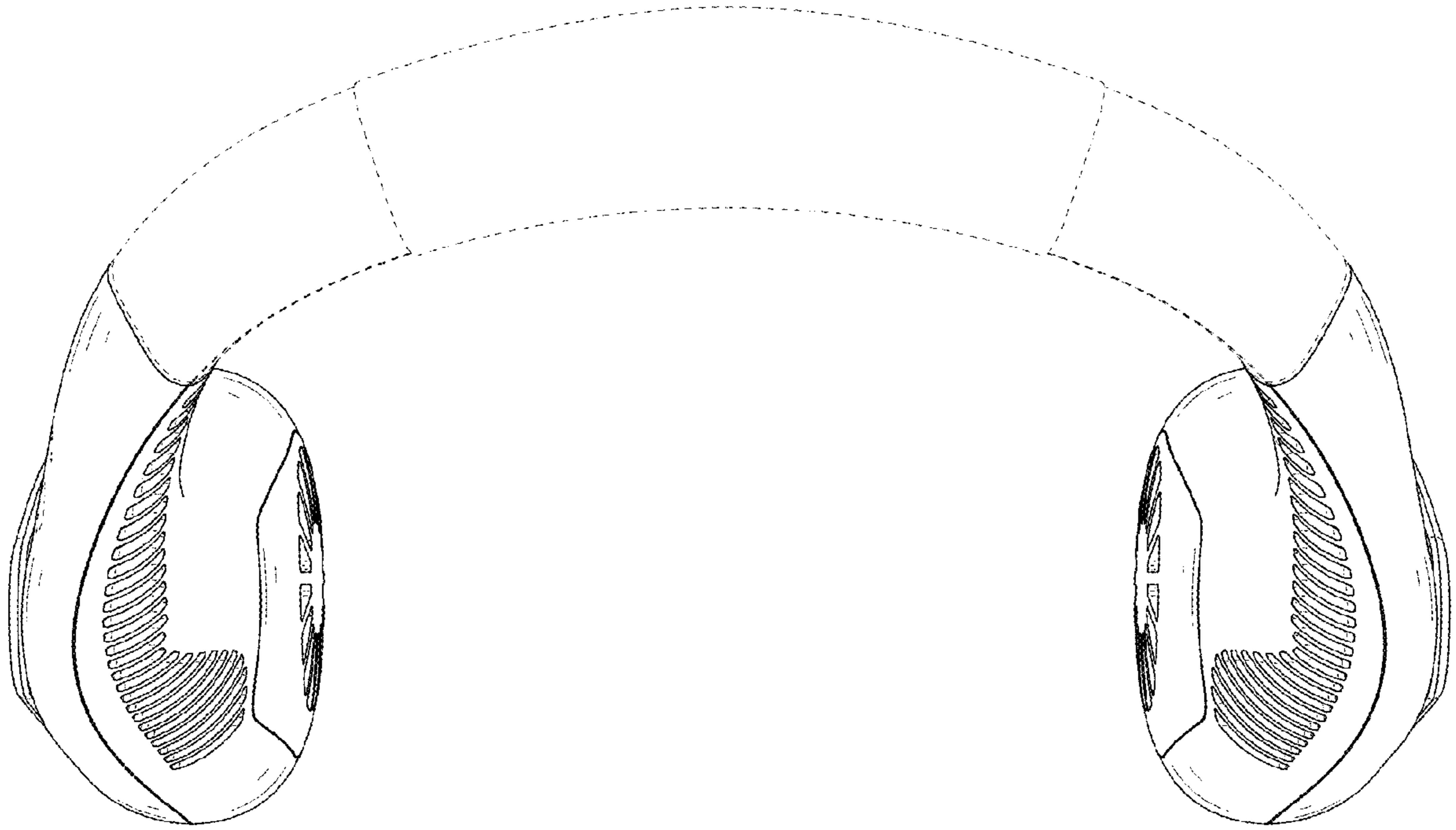


FIG. 7

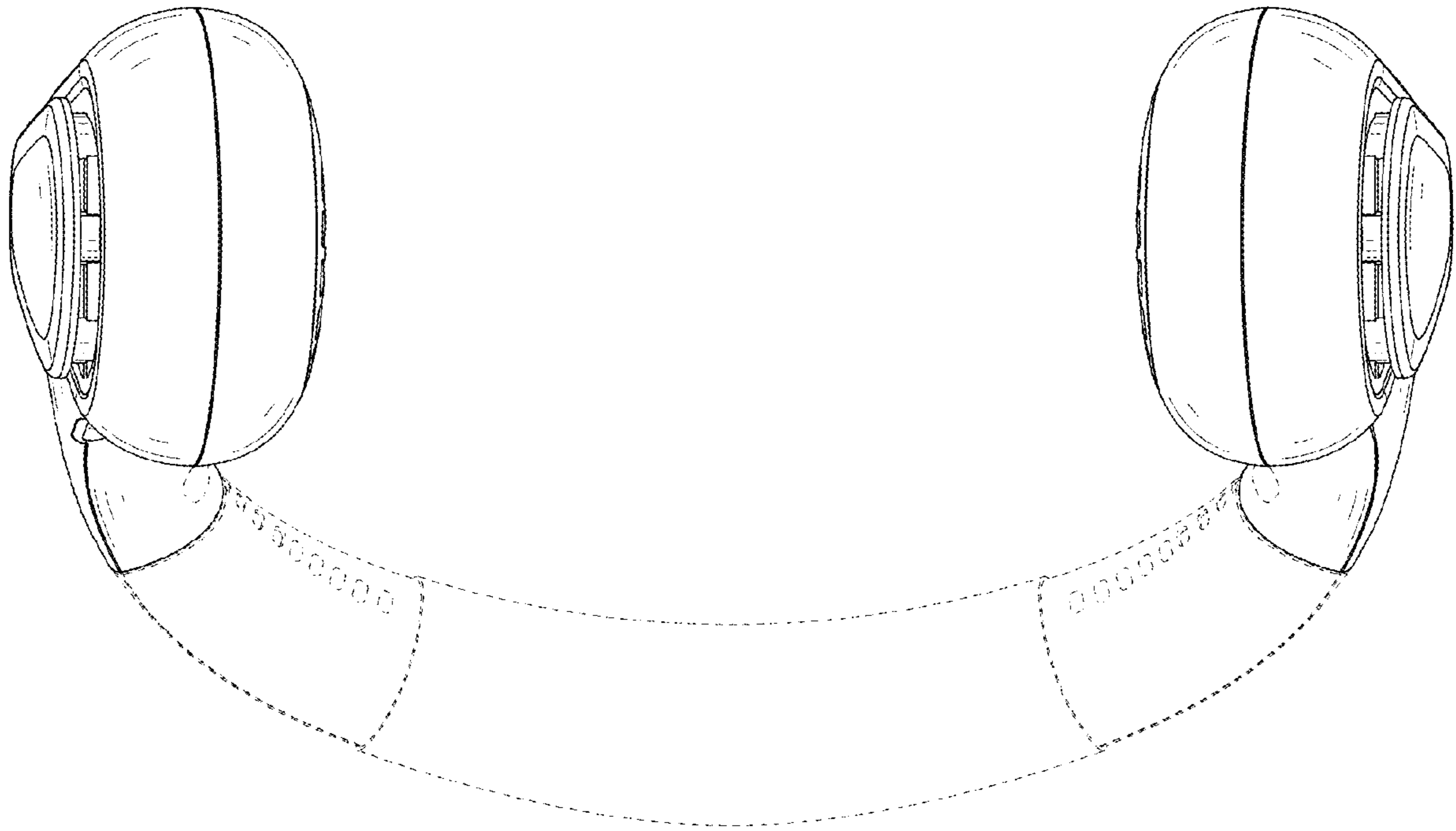


FIG. 8