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(12) **United States Design Patent** (10) **Patent No.:** **US D989,334 S**  
**Wu** (45) **Date of Patent:** **\*\* Jun. 13, 2023**

(54) **NECK MASSAGER**

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(\*\*) Term: **15 Years**

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(51) **LOC (14) Cl.** ..... **28-03**

(52) **U.S. Cl.**  
USPC ..... **D24/215**

(58) **Field of Classification Search**  
USPC ..... D24/215, 200, 211, 212, 213, 214, 133, D24/107, 231, 184, 190, 191; D14/205  
CPC ..... A61H 7/00; A61H 7/006; A61H 7/007; A61H 15/00; A61H 2015/0007; A61H 2015/0042; A61H 15/0078; A61H 15/0085; A61H 2205/062; A61H 2205/08; A61H 2205/081

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D517,217 S *	3/2006	Zou .....	D24/215
D609,818 S *	2/2010	Tsang .....	D24/215
D719,929 S *	12/2014	Rye .....	D14/205
D817,504 S *	5/2018	Float .....	D24/191
D888,263 S *	6/2020	Du .....	D24/215
D901,033 S *	11/2020	Liang .....	D24/211
D903,139 S *	11/2020	Liang .....	D24/215
D905,266 S *	12/2020	Liu .....	D24/215
D911,542 S *	2/2021	Zhang .....	D24/215

2020/0206493	A1 *	7/2020	Liu .....	A61N 1/322
2020/0237612	A1 *	7/2020	Liu .....	A61H 23/006
2020/0238072	A1 *	7/2020	Liu .....	A61N 1/0476
2020/0238080	A1 *	7/2020	Liu .....	A61N 1/322

**OTHER PUBLICATIONS**

KaRQlife—Intelligent Neck Massager. Date: May 26, 2021. [online]. [Site visited Oct. 5, 2022/2022]. Available from Internet URL: <https://www.newegg.com/smtaly-m5/p/0CZ-01TM-00001> (Year: 2021).\*

Neck massagers. (Design—© Questel) orbit.com. [Online PDF compilation of references] 39 pgs. Print Dates Range Dec. 4, 2018-Jun. 12, 2020 [Retrieved Oct. 14, 2022] <https://www.orbit.com/export/UCZAH96B/pdf4/90bb07ad-3226-41a1-9e29-fbe7182df32f-161643.pdf> (Year: 2022).\*

\* cited by examiner

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(57) **CLAIM**

I claim the ornamental design for a neck massager, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a neck massager showing my new design.

FIG. 2 is a perspective view of the neck massager of FIG. 1, viewed in another aspect.

FIG. 3 is a front view of the neck massager of FIG. 1.

FIG. 4 is a rear view of the neck massager of FIG. 1.

FIG. 5 is a left side view of the neck massager of FIG. 1.

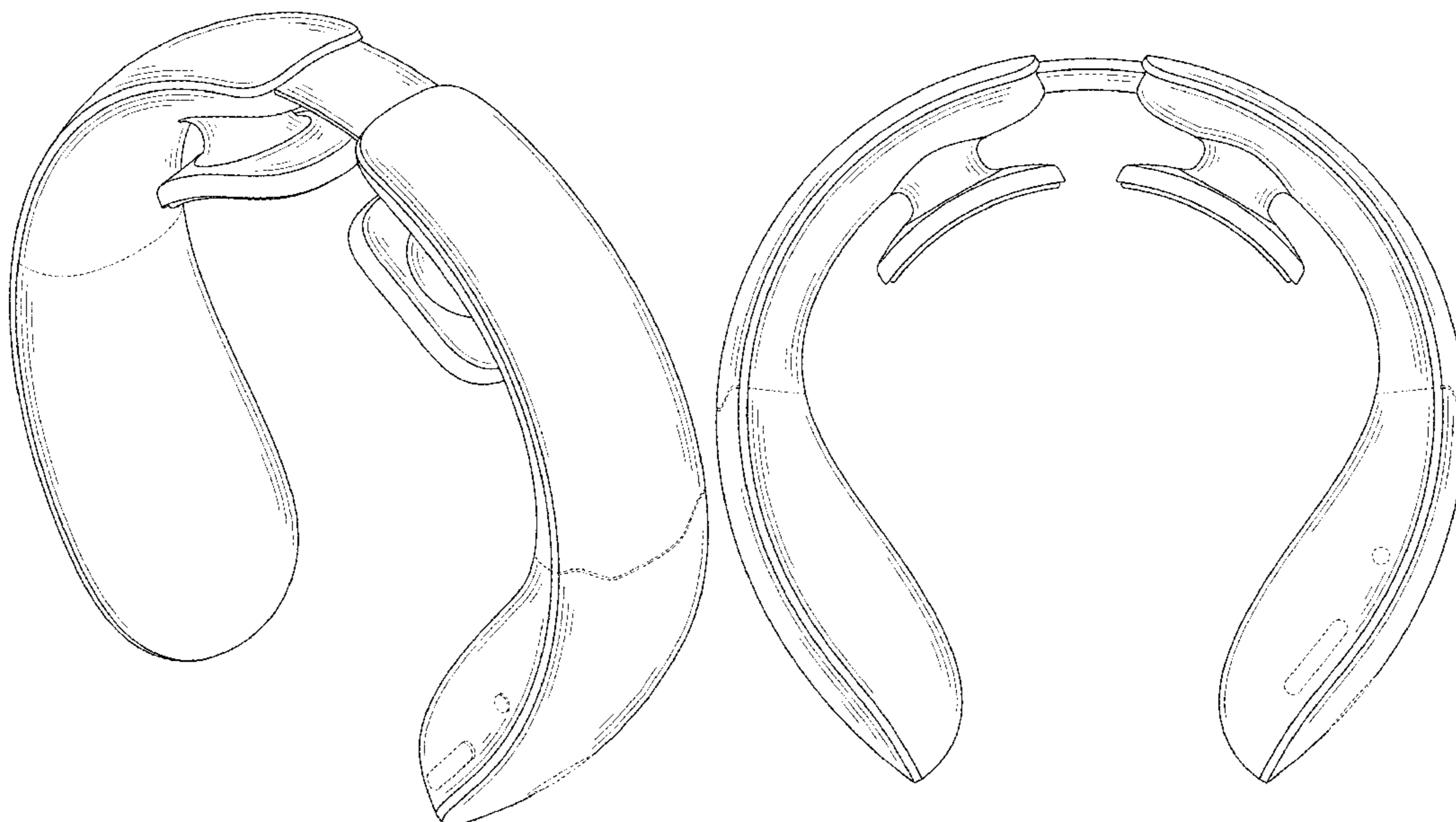
FIG. 6 is a right side view of the neck massager of FIG. 1.

FIG. 7 is a top view of the neck massager of FIG. 1; and,

FIG. 8 is a bottom view of the neck massager of FIG. 1.

The broken line showing of the environment is for illustrative purposes only and forms no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



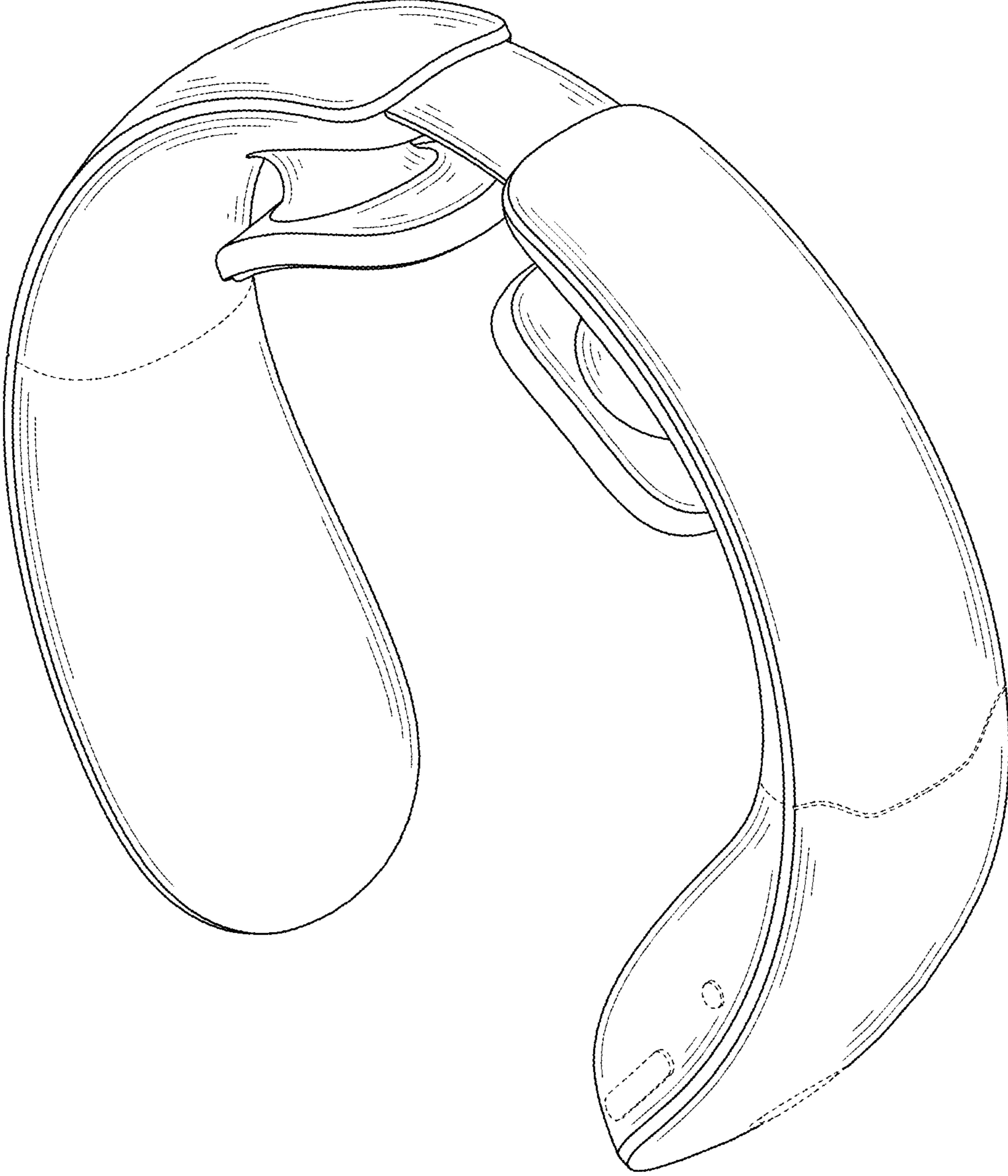


FIG. 1

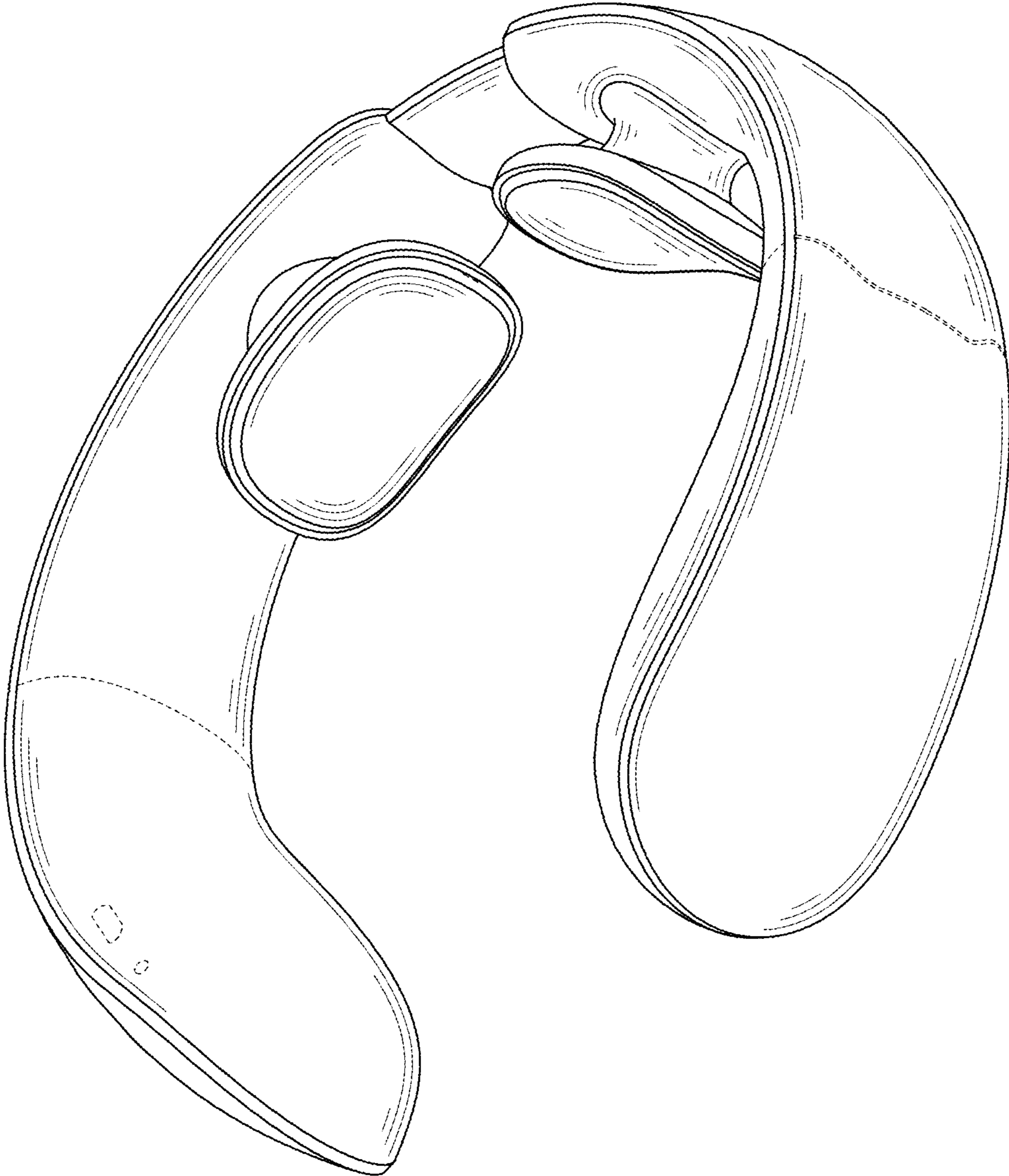


FIG. 2

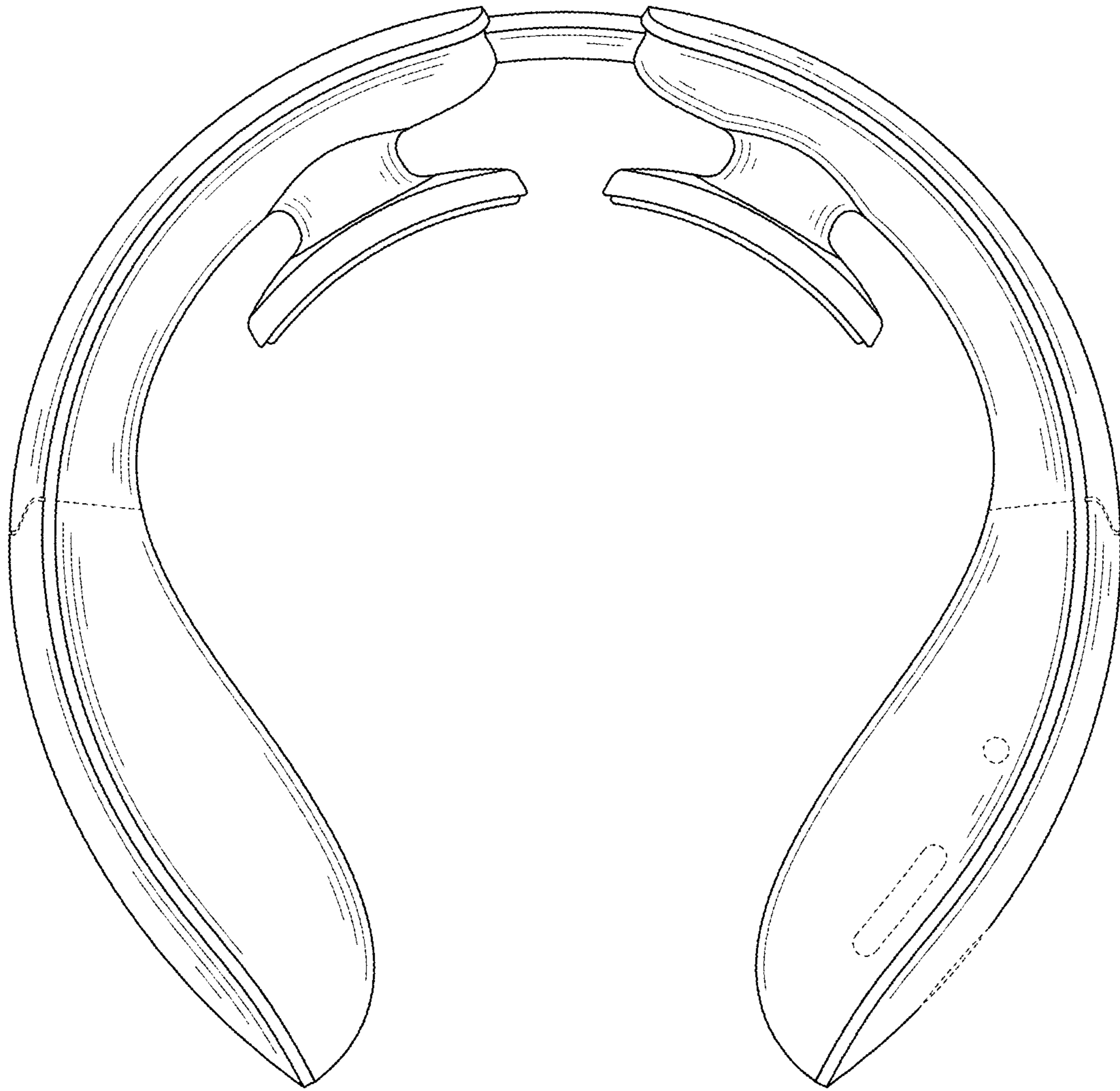


FIG. 3

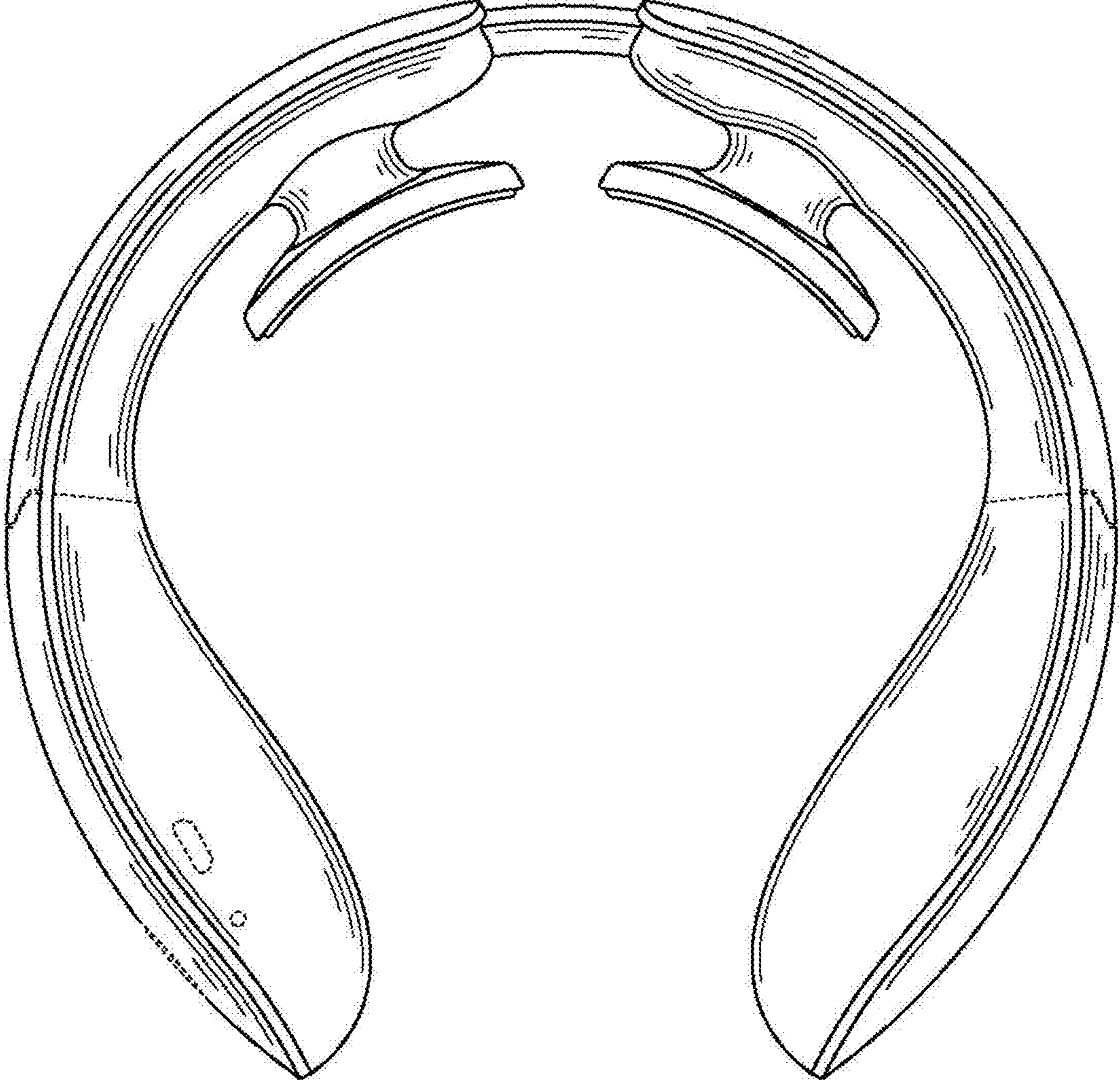


FIG. 4

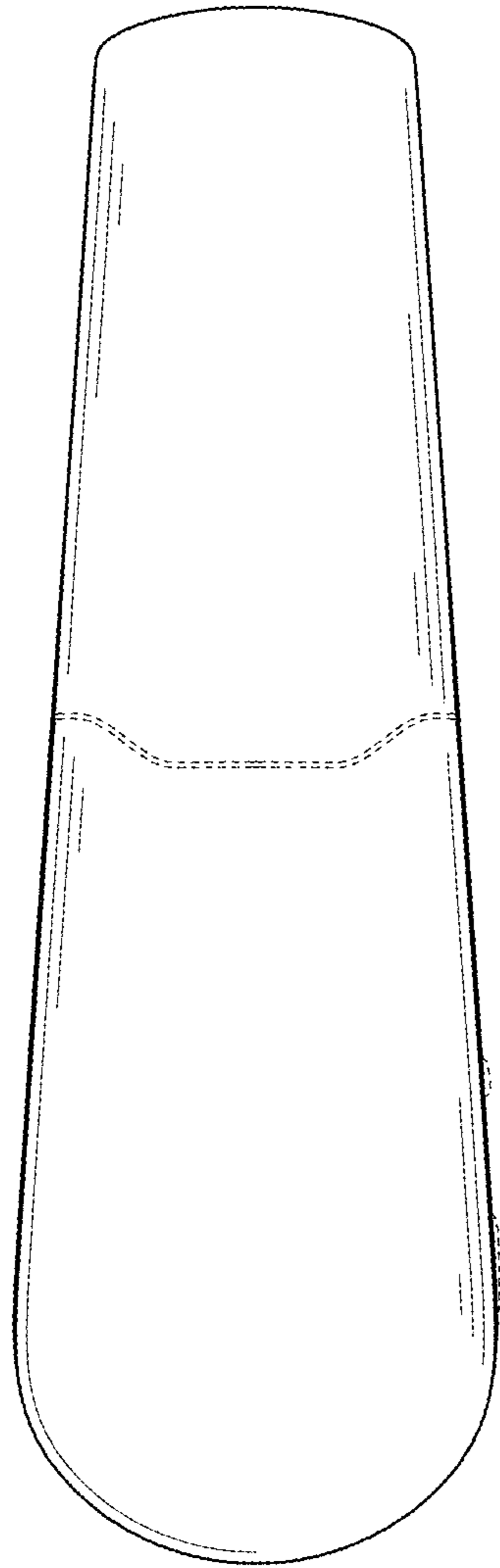


FIG. 5

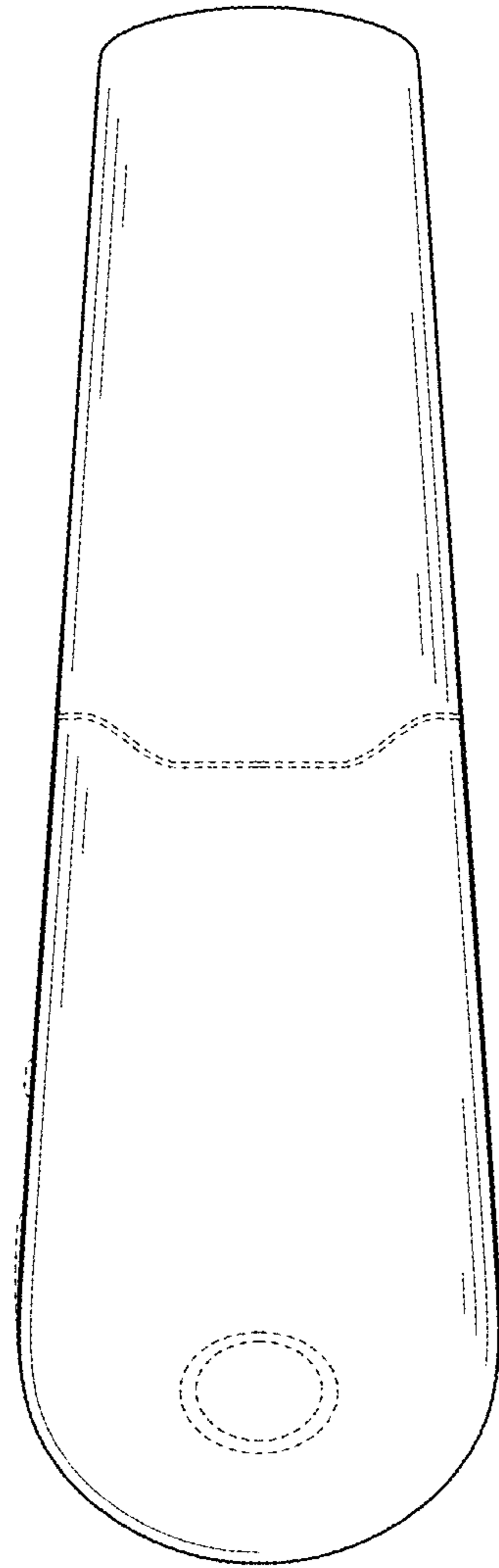


FIG. 6

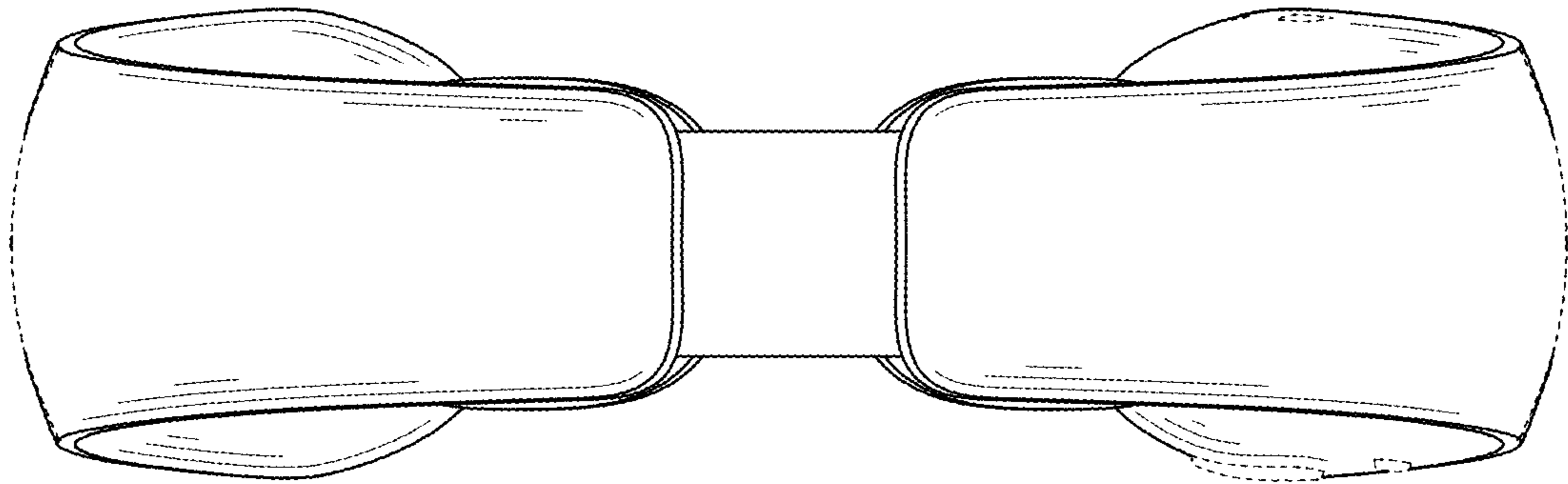


FIG. 7

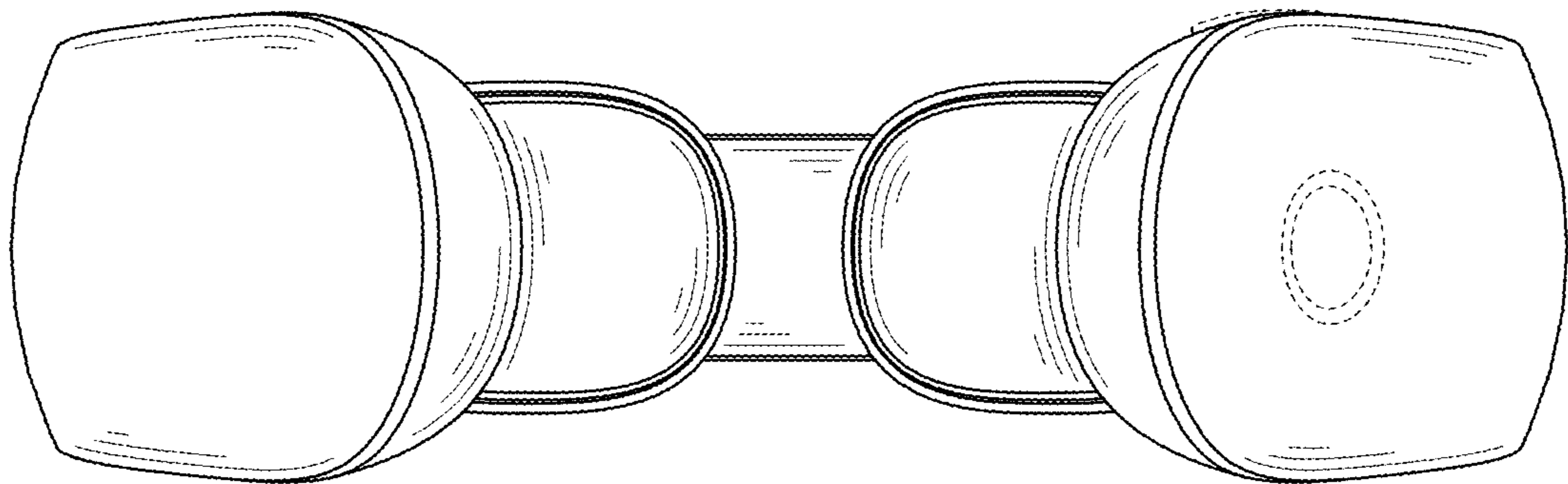


FIG. 8