



US00D961105S

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

(10) **Patent No.:** **US D961,105 S**

(45) **Date of Patent:** **\*\* Aug. 16, 2022**

(54) **VIBRATING DENTAL DEVICE**

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

(21) Appl. No.: **29/763,871**

(22) Filed: **Dec. 25, 2020**

(30) **Foreign Application Priority Data**

Jul. 3, 2020 (CN) ..... 202030354153.2

(51) **LOC (13) Cl.** ..... **28-03**

(52) **U.S. Cl.**

USPC ..... **D24/215**

(58) **Field of Classification Search**

USPC ..... D24/200, 211, 212, 213, 214, 215

CPC ..... A61C 1/084; A61C 8/0089; A61C 7/08

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D556,336 S \* 11/2007 Talbot ..... D24/215

D833,029 S \* 11/2018 Guerst ..... D24/215

D840,046 S \* 2/2019 Guerst ..... D24/215

D858,786 S \* 9/2019 Luo ..... D24/214  
2013/0252193 A1\* 9/2013 Bowman ..... A61C 7/08  
433/24  
2013/0273490 A1\* 10/2013 Way ..... A61C 7/008  
433/24

**OTHER PUBLICATIONS**

Youtube, "AcceleDent", Jun. 18, 2014. <https://www.youtube.com/watch?v=8t1m8ZiDIUw>. (Year: 2014).\*

\* cited by examiner

*Primary Examiner* — Michael A Maharajh

(57) **CLAIM**

The ornamental design for a vibrating dental device, as shown and described.

**DESCRIPTION**

FIG. 1 is a front and top perspective view of vibrating dental device, showing my new design;

FIG. 2 is a rear and top 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;

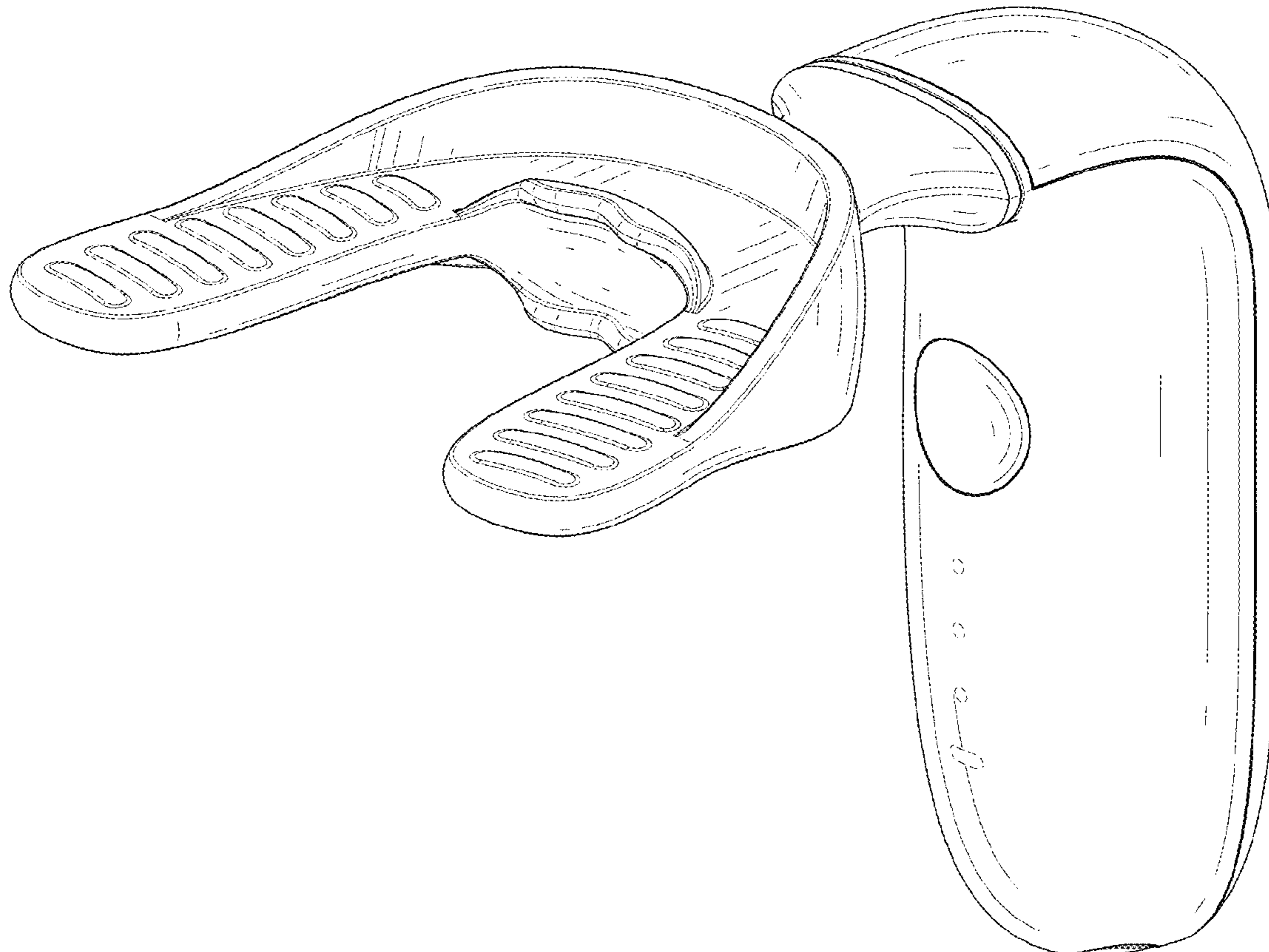
FIG. 6 is a right side elevational view thereof;

FIG. 7 is a top plan view thereof; and,

FIG. 8 is a bottom plan view thereof.

The broken lines in the figures illustrate portions of the article that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



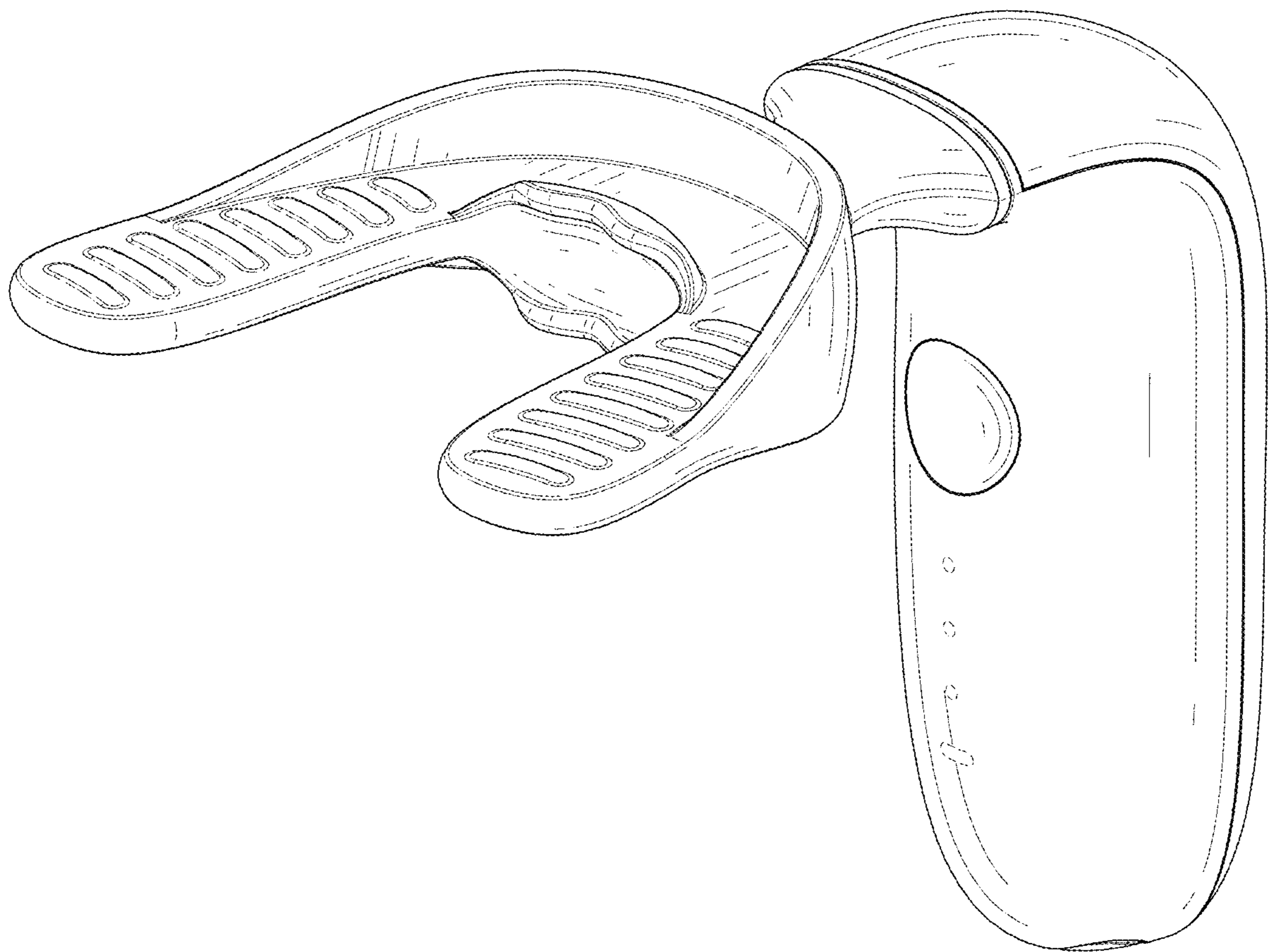


FIG. 1

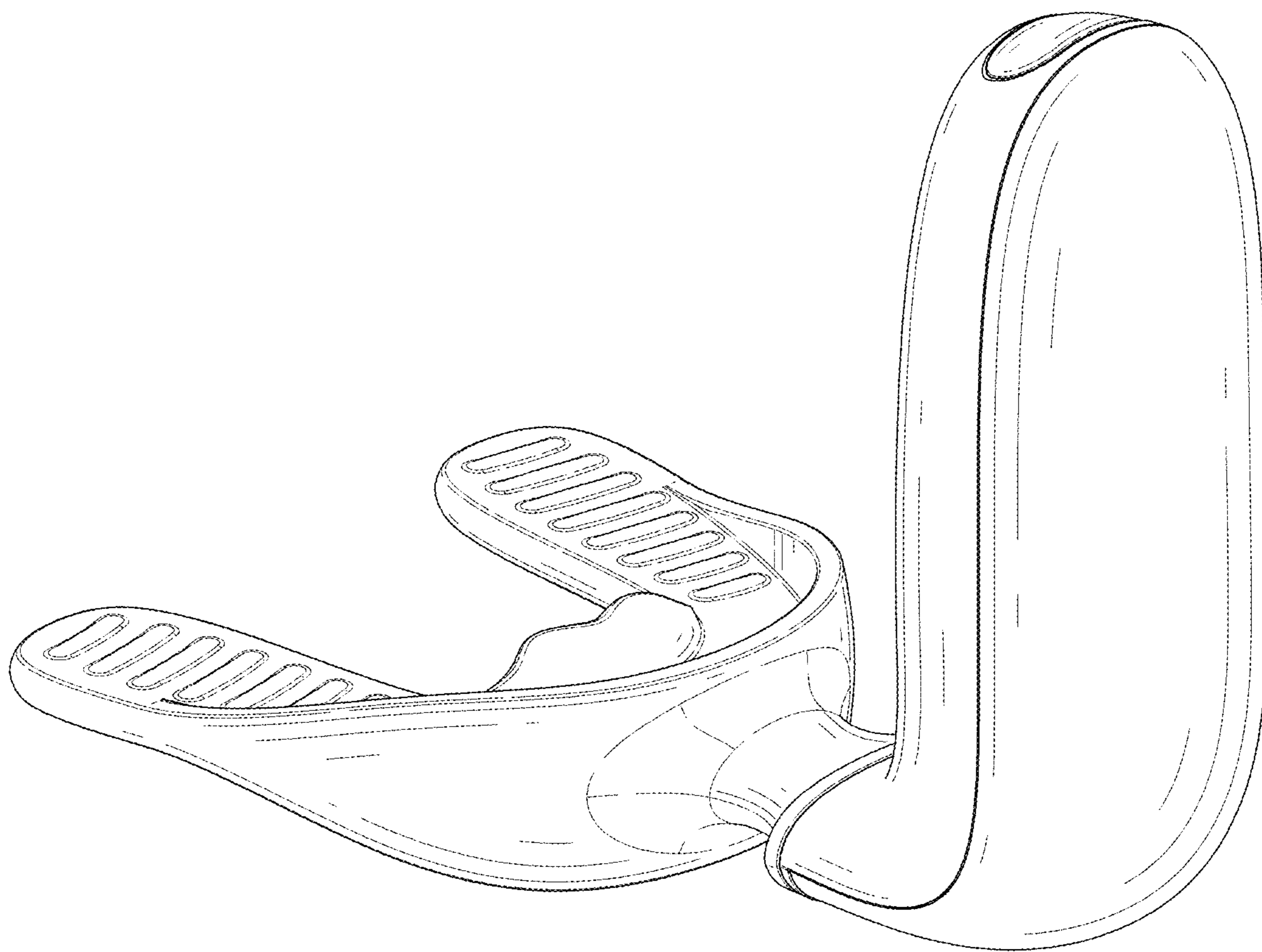


FIG. 2

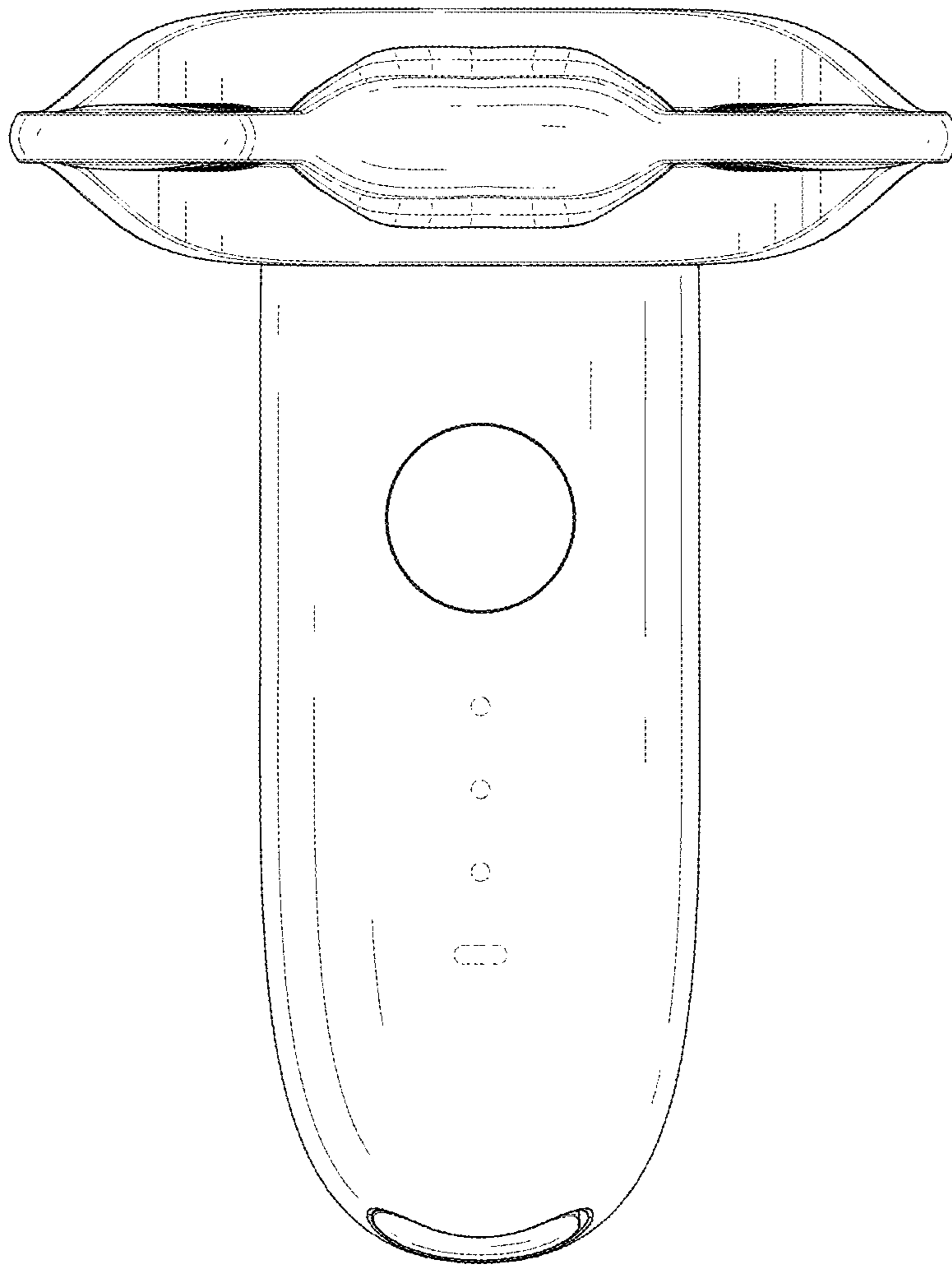


FIG. 3

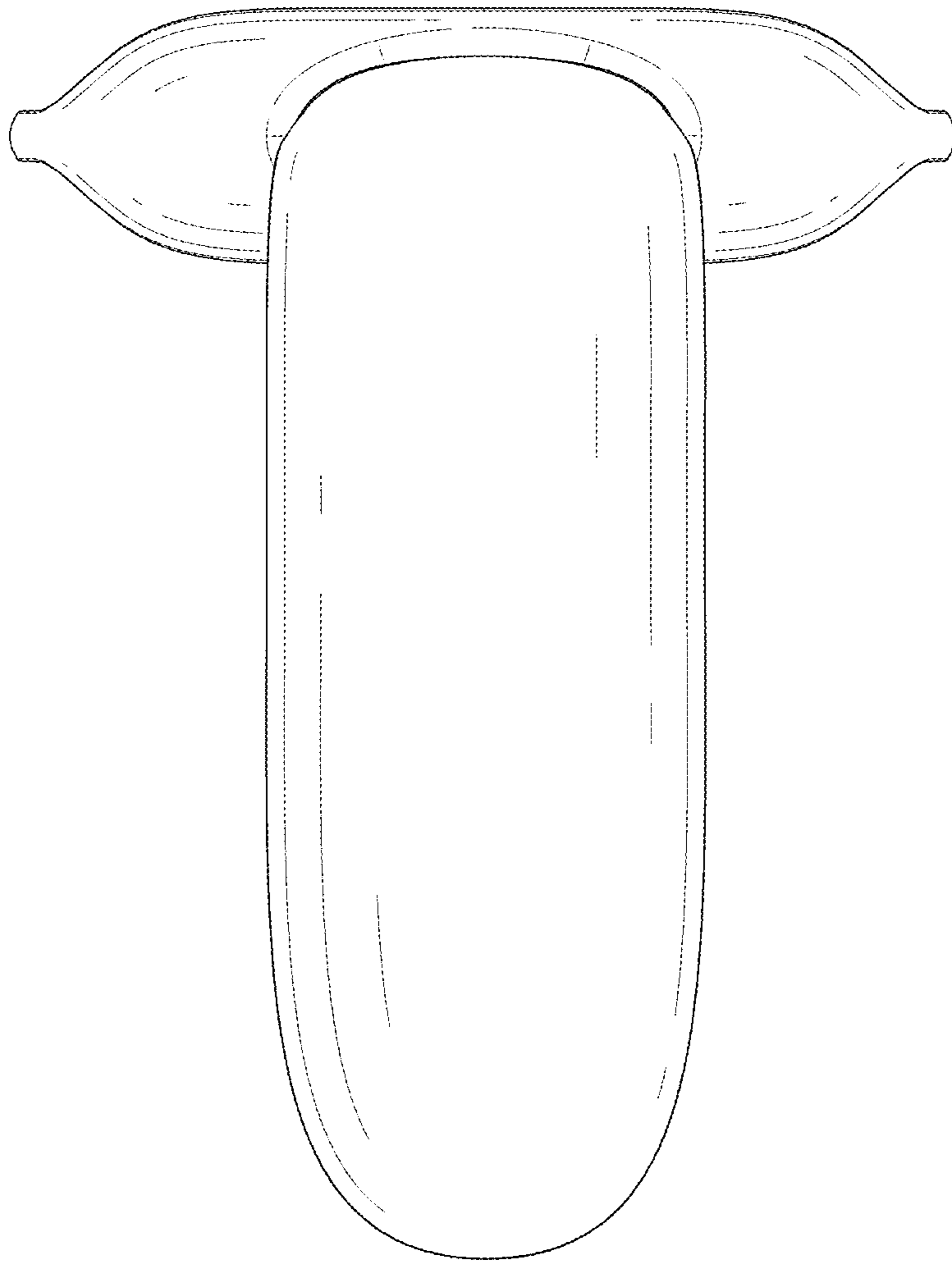


FIG. 4

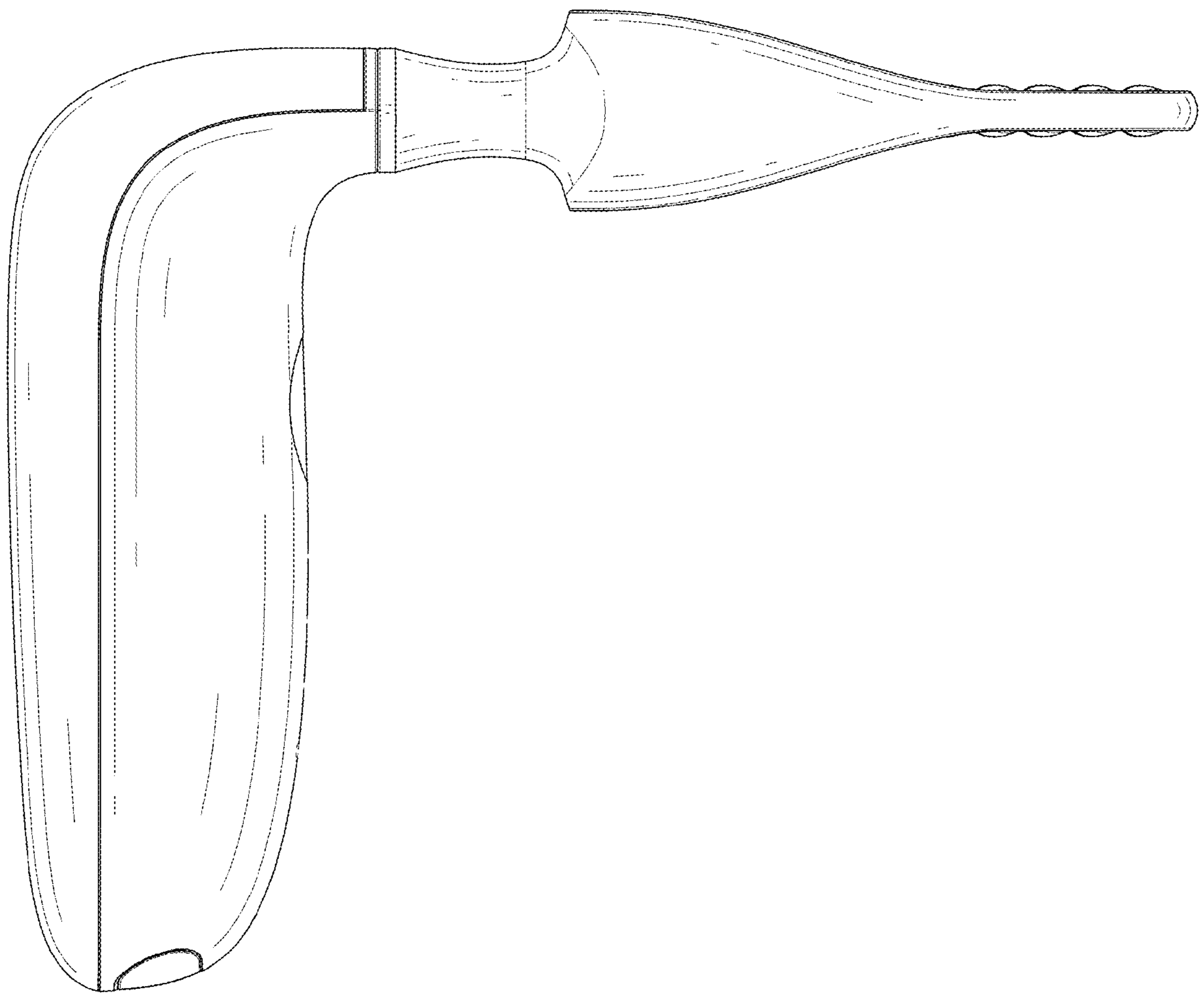


FIG. 5

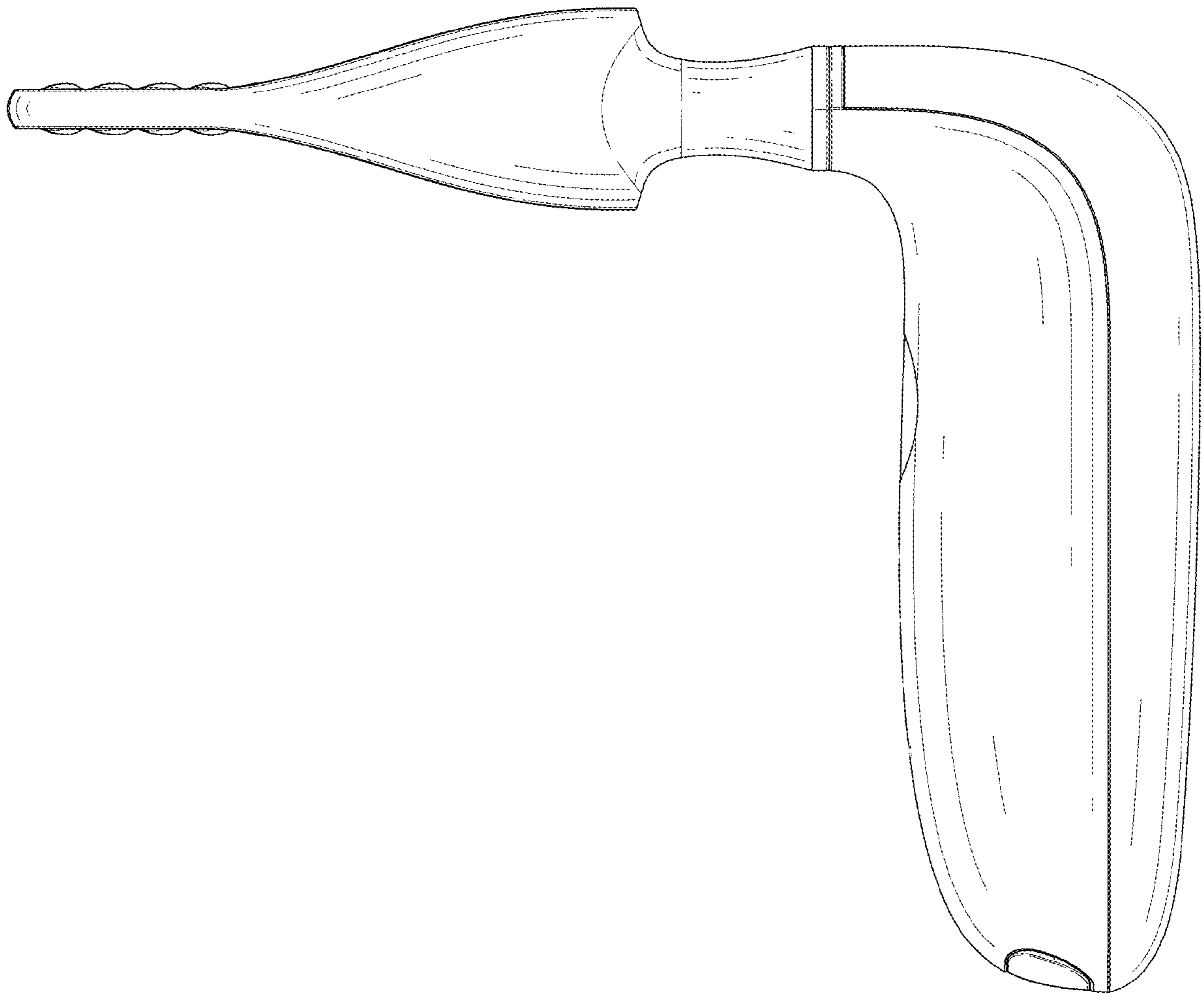


FIG. 6

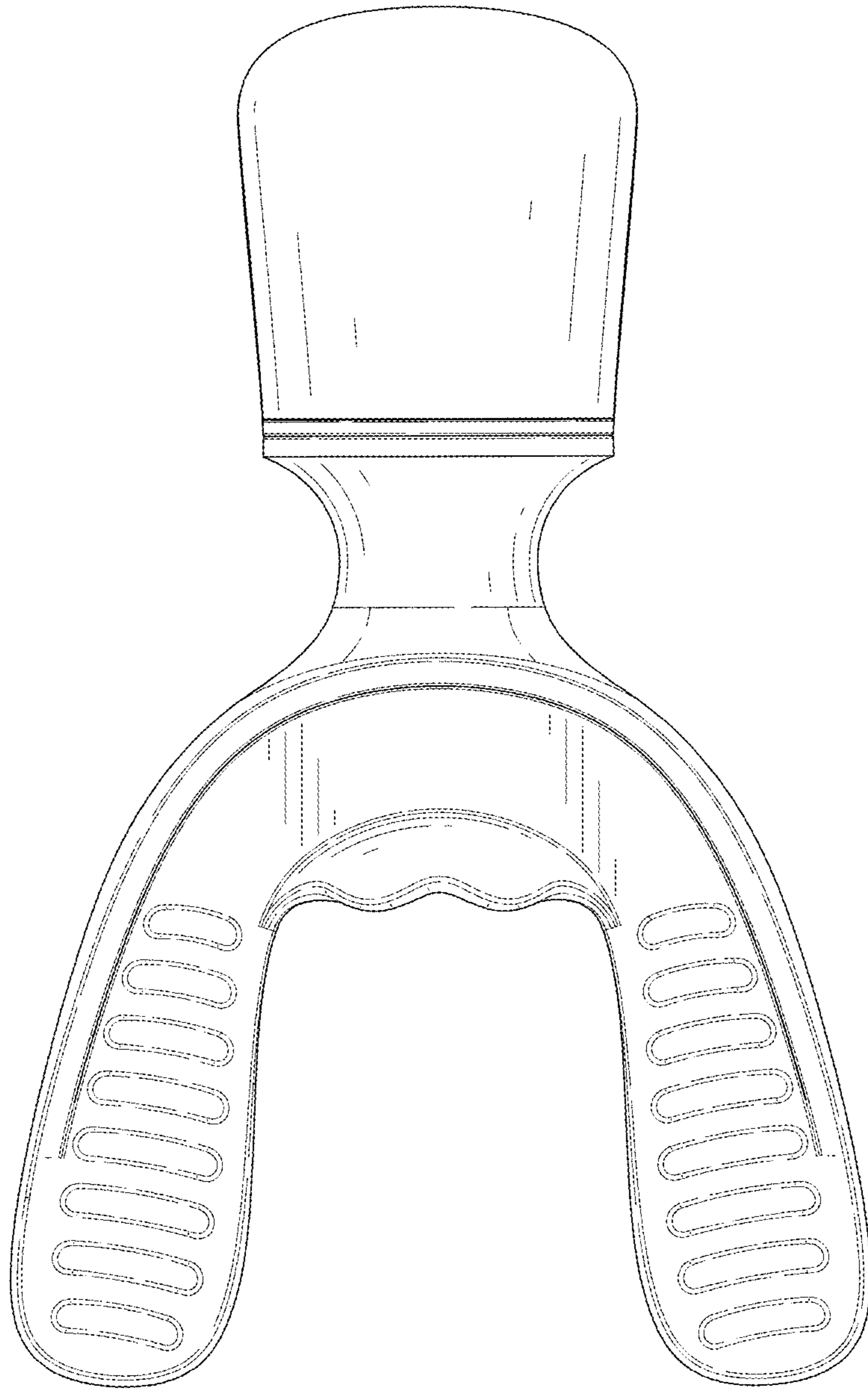


FIG. 7



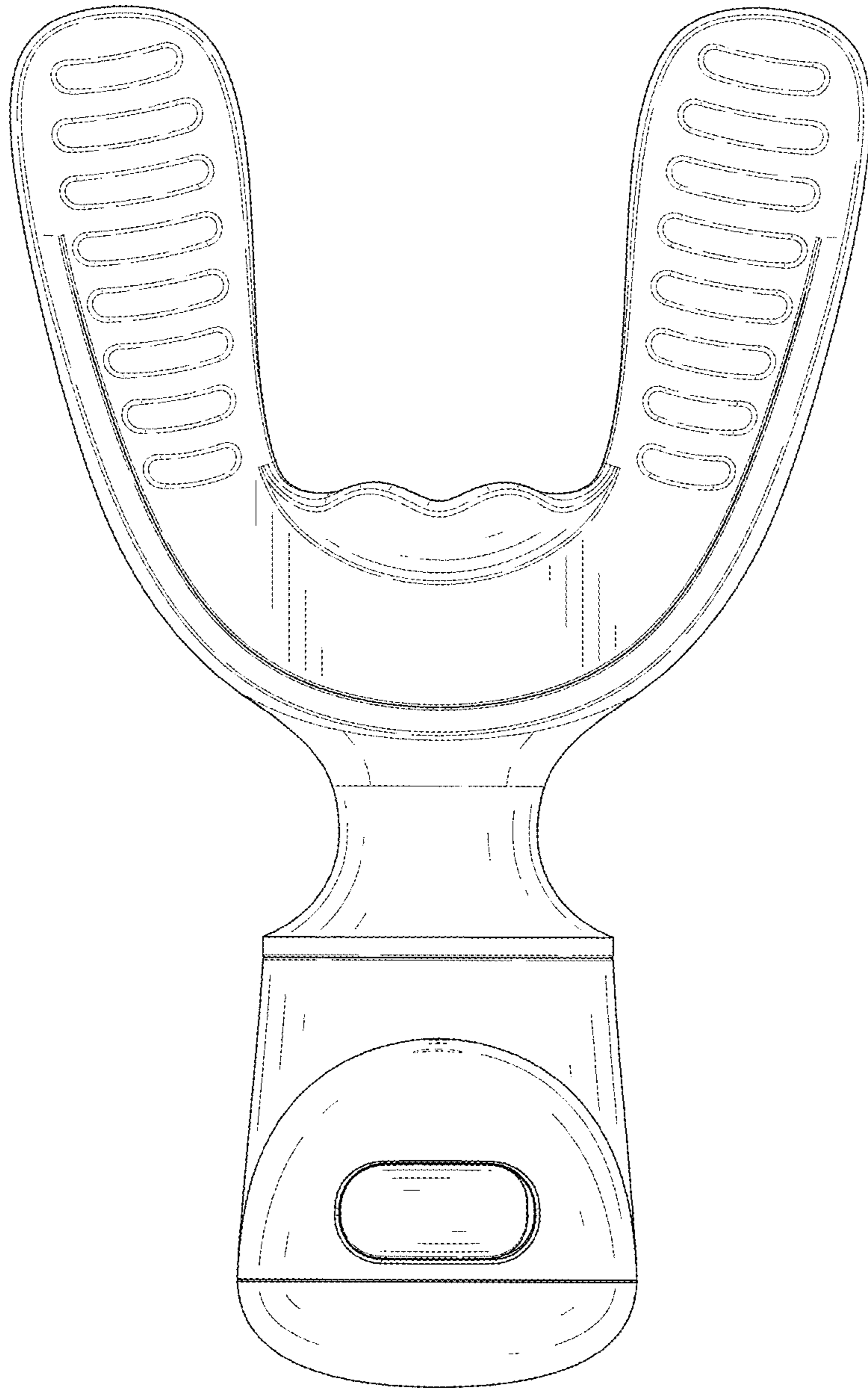


FIG. 8