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

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(45) **Date of Patent:** **\*\* Aug. 6, 2019**

(54) **EXTERNAL PULSE GENERATOR**

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

(21) Appl. No.: **29/603,422**

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(51) **LOC (12) Cl.** ..... **24-01**

(52) **U.S. Cl.**  
USPC ..... **D24/167**

(58) **Field of Classification Search**  
USPC ..... D24/107, 165, 167, 168, 185, 186, 187, D24/200; D10/70, 98; D14/344  
CPC ..... A61N 1/39; A61N 1/3925; A61N 1/3968; A61N 1/3987; A61N 1/3993; A61N 1/36014; A61N 1/36017; A61N 1/36132; A61N 1/375; A61N 1/0452; A61N 1/0456; A61N 1/0492

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D269,373 S \* 6/1983 Belt ..... D24/167  
D597,211 S \* 7/2009 Ewing ..... D24/187

D693,248 S \* 11/2013 Anderssen ..... D10/70  
D733,596 S \* 7/2015 Goodner ..... D10/70  
D757,275 S \* 5/2016 Lee ..... D24/187  
D764,670 S \* 8/2016 Finch ..... D24/167  
D772,745 S \* 11/2016 Henne ..... D10/70  
D772,746 S \* 11/2016 Henne ..... D10/70  
D783,170 S \* 4/2017 Carreon ..... D24/167  
9,802,051 B2 \* 10/2017 Mathur ..... A61N 1/37241  
D816,227 S \* 4/2018 Geissen ..... D24/168  
2016/0045745 A1 \* 2/2016 Mathur ..... A61N 1/37241  
607/72

\* cited by examiner

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(57) **CLAIM**

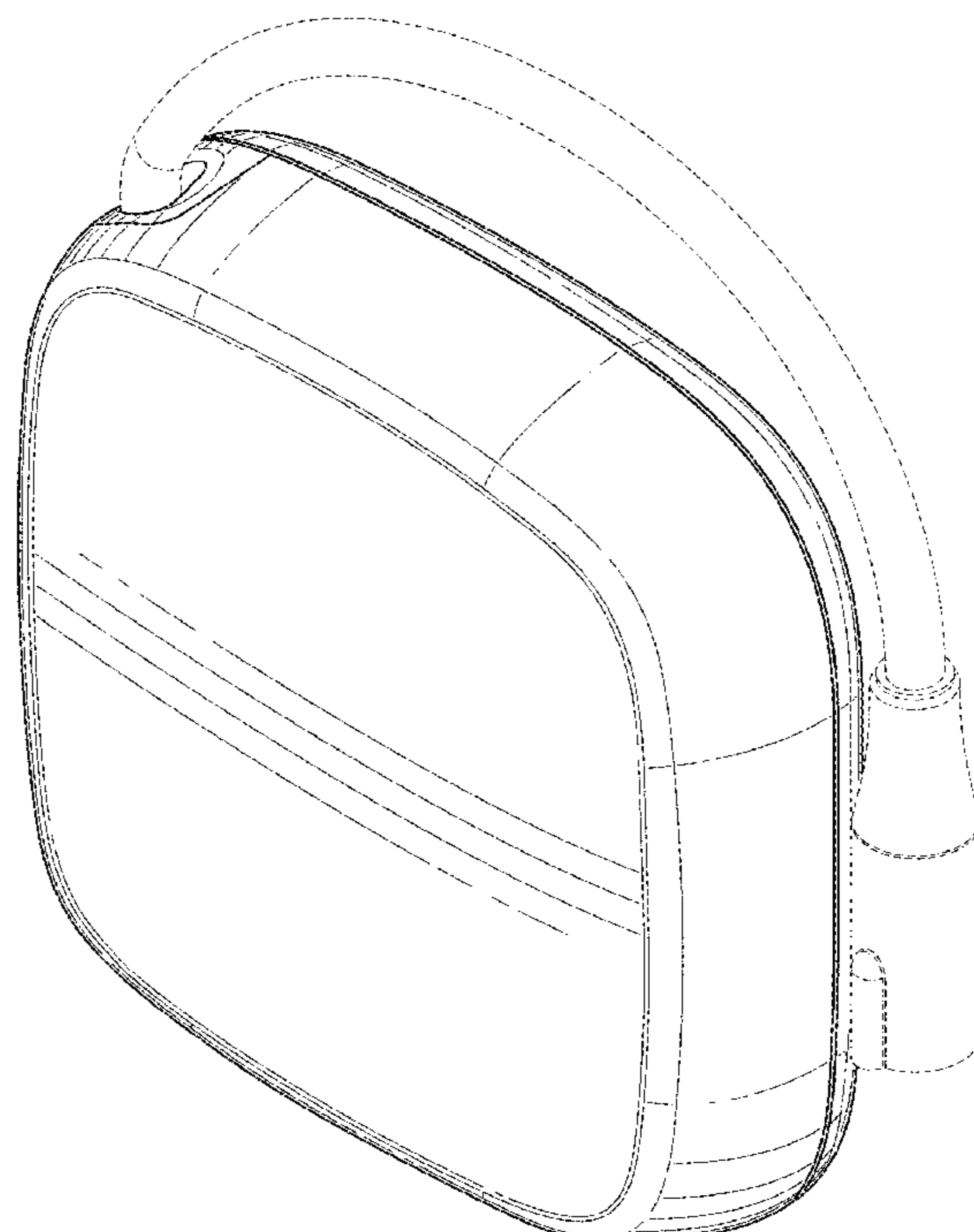
The ornamental design for an external pulse generator, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of the external pulse generator showing our new design;  
FIG. 2 is a rear perspective view thereof;  
FIG. 3 is a front view thereof;  
FIG. 4 is a rear view thereof;  
FIG. 5 is a left side view thereof;  
FIG. 6 is a right side view thereof;  
FIG. 7 is a top view thereof; and,  
FIG. 8 is a bottom view thereof.

The broken lines illustrate features of the external pulse generator that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



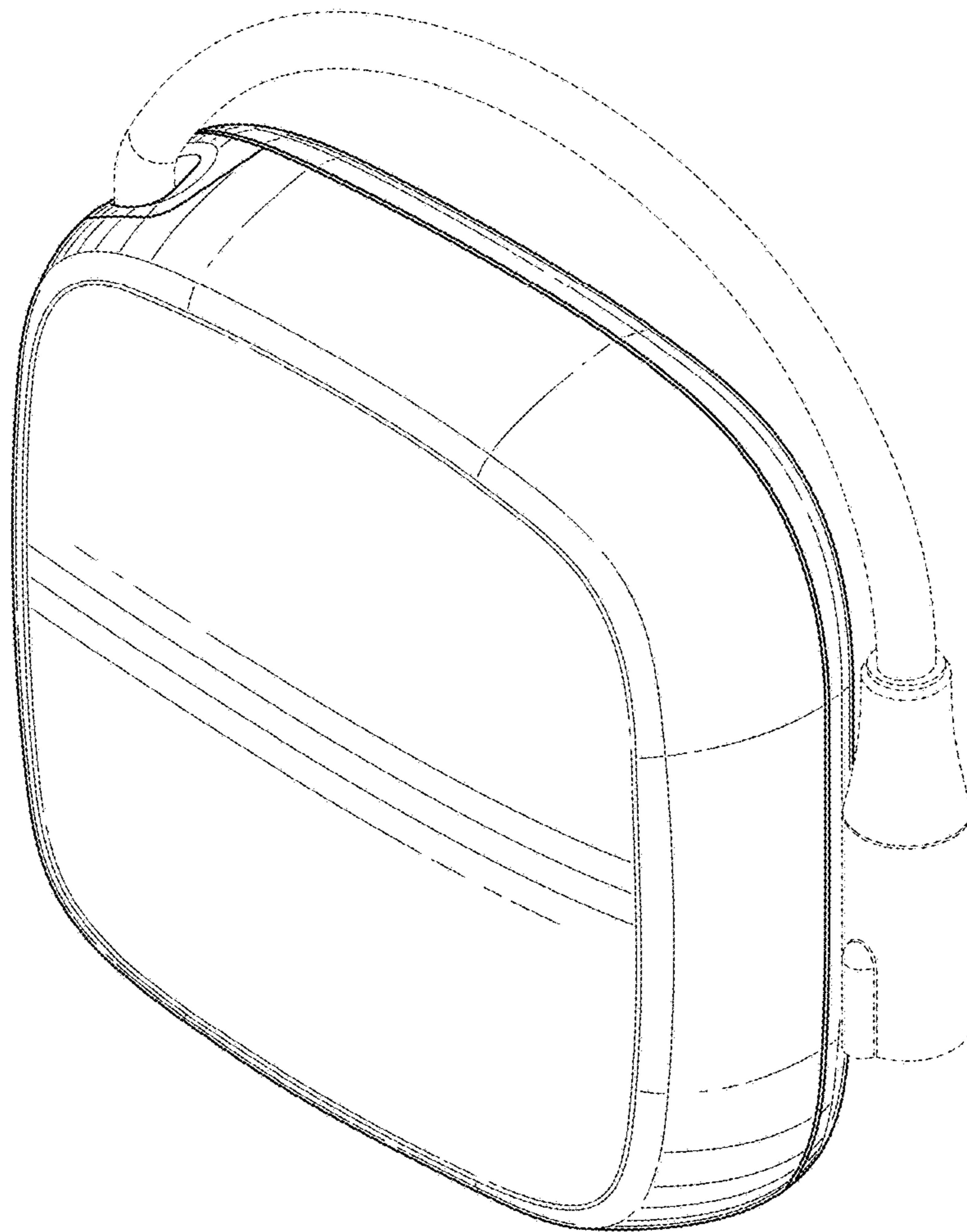


FIG. 1

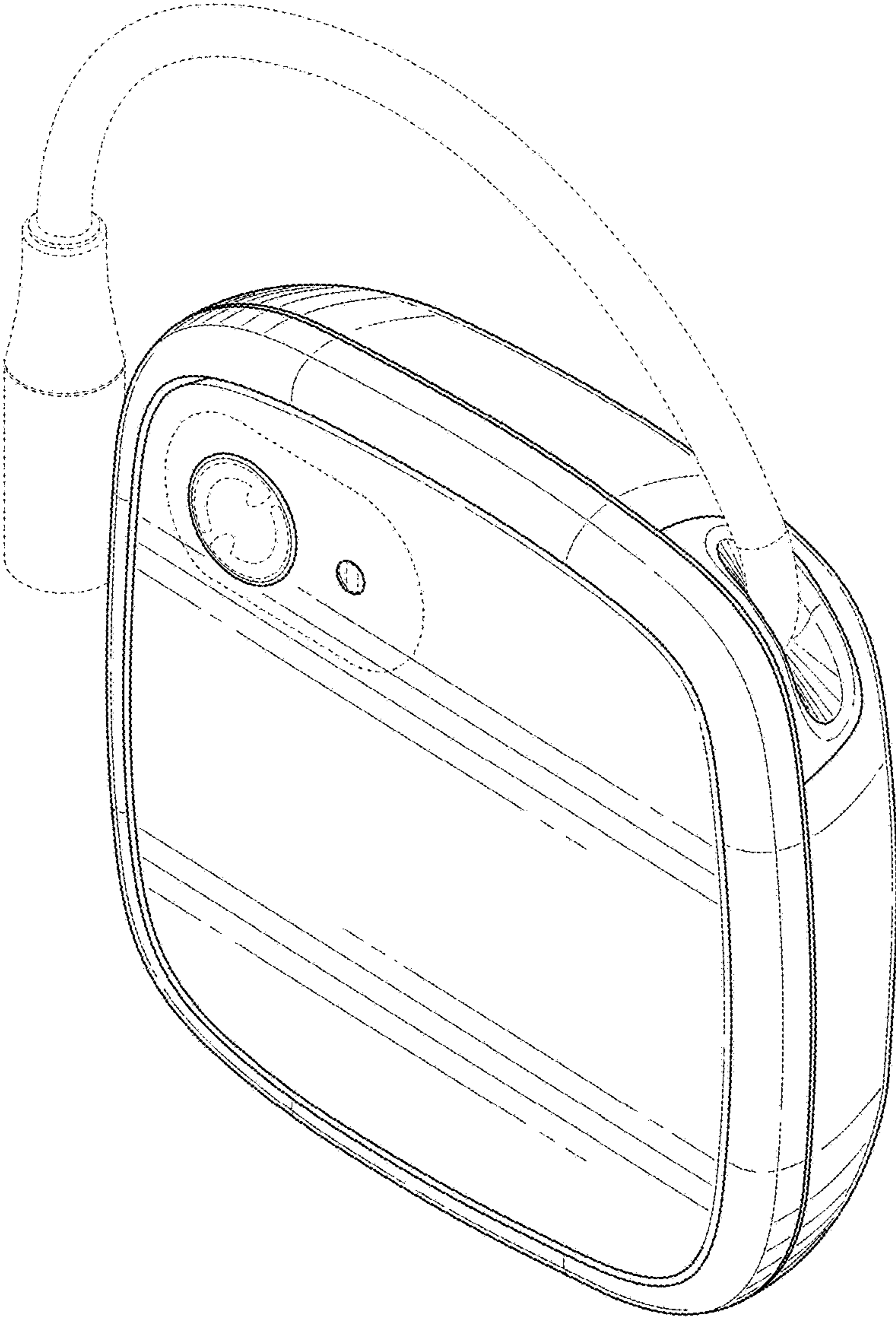


FIG. 2

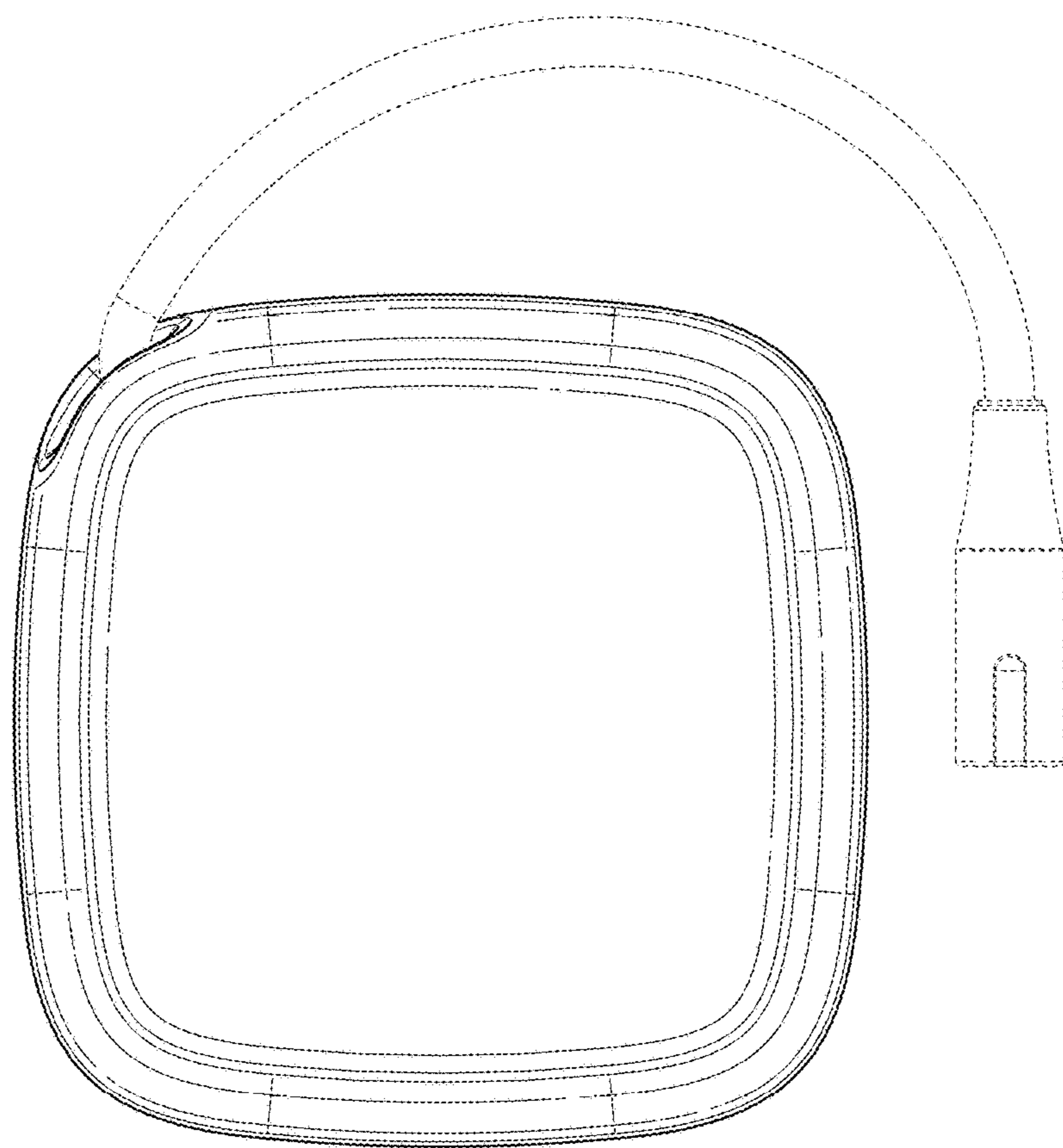


FIG. 3

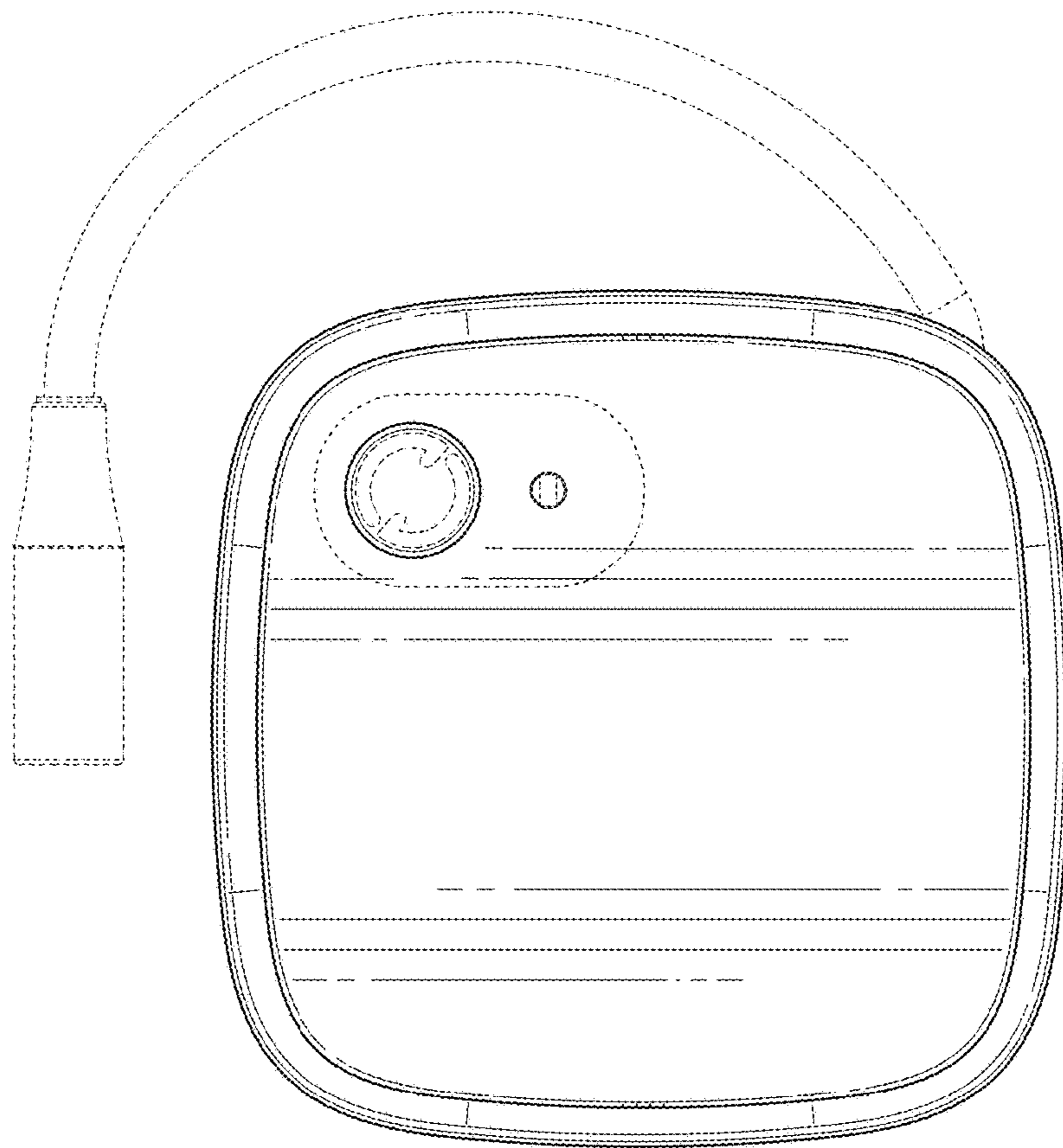


FIG. 4

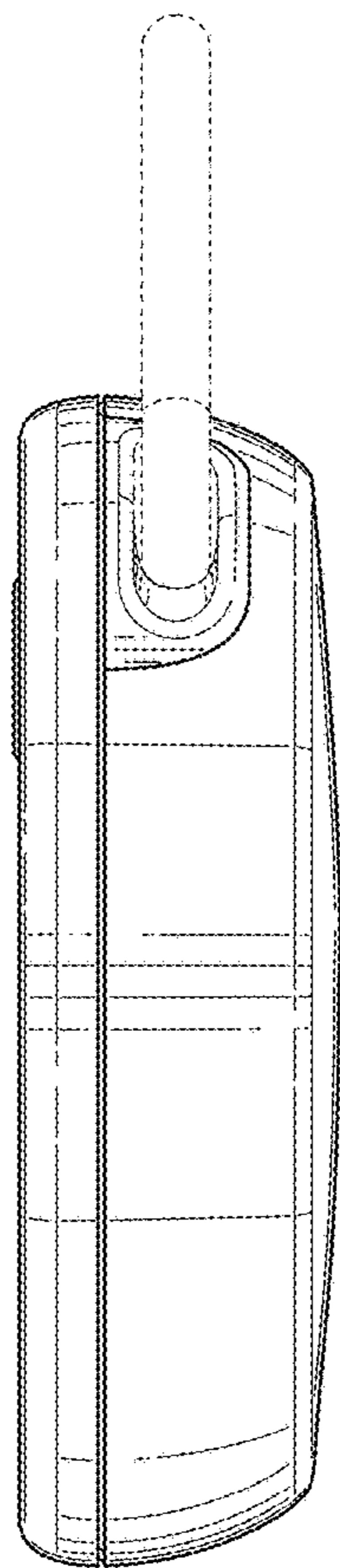


FIG. 5

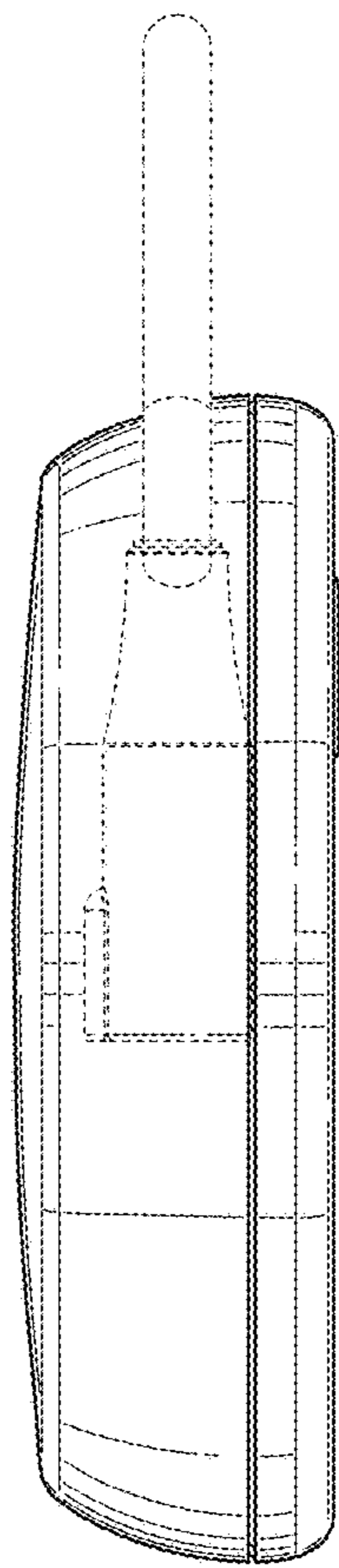


FIG. 6

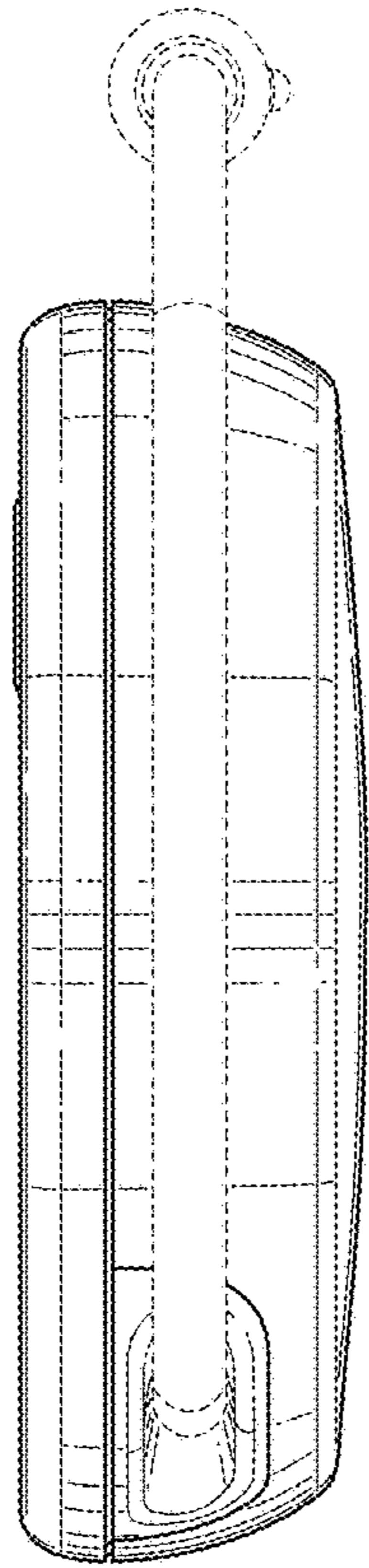


FIG.7



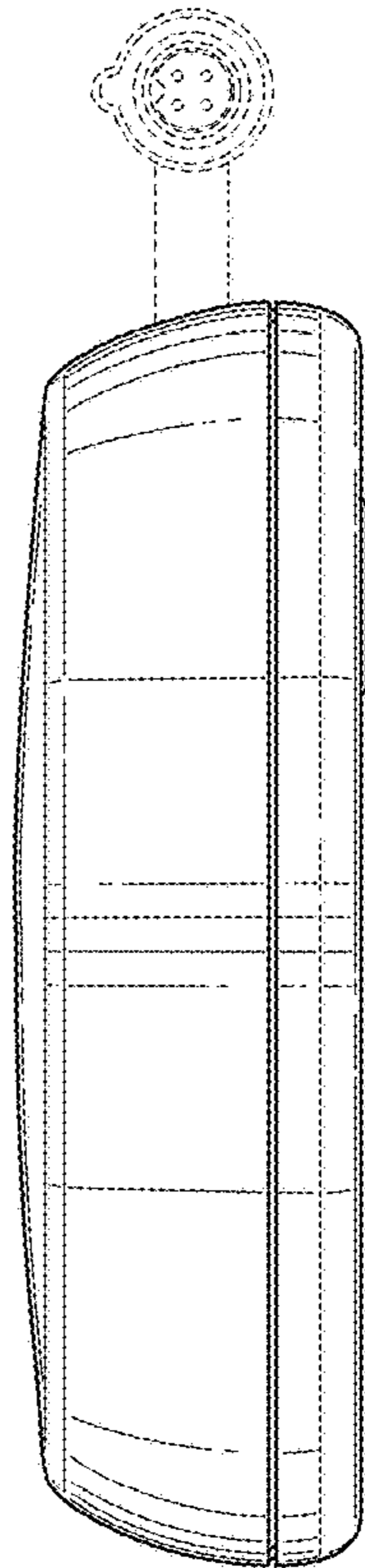


FIG. 8