



US00D881141S

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

(10) **Patent No.:** **US D881,141 S**

(45) **Date of Patent:** **\*\* Apr. 14, 2020**

(54) **CONTROLLER**

(71) Applicant: **TIMOTION TECHNOLOGY CO., LTD.**, New Taipei (TW)

(72) Inventor: **Yi-Fu Chen**, New Taipei (TW)

(73) Assignee: **TIMOTION TECHNOLOGY CO., LTD.**, New Taipei (TW)

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

(21) Appl. No.: **29/674,134**

(22) Filed: **Dec. 19, 2018**

(51) **LOC (12) Cl.** ..... **14-03**

(52) **U.S. Cl.**  
USPC ..... **D13/168**

(58) **Field of Classification Search**  
USPC ..... D13/168; D14/218; D24/200  
CPC .. A47C 31/008; A61G 13/02; G07C 9/00944;  
G08C 17/00; G08C 17/02; H04B 1/202;  
H01H 9/02; H01H 9/0214; H01H 9/0235;  
H01H 9/0242  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D609,196 S \* 2/2010 Chiang ..... D13/164  
D617,744 S \* 6/2010 Landerholm ..... D13/168

D710,315 S \* 8/2014 Tsai ..... D13/168  
D817,279 S \* 5/2018 Lin ..... D13/123  
D849,699 S \* 5/2019 Shen ..... D13/168  
D852,148 S \* 6/2019 Shen ..... D13/168  
D860,144 S \* 9/2019 Zhuang ..... D13/168  
D867,345 S \* 11/2019 Zhuang ..... D14/218  
D868,037 S \* 11/2019 Zhuang ..... D14/218

\* cited by examiner

*Primary Examiner* — Selina Sikder

(74) *Attorney, Agent, or Firm* — Chun-Ming Shih; HDLS IPR Services

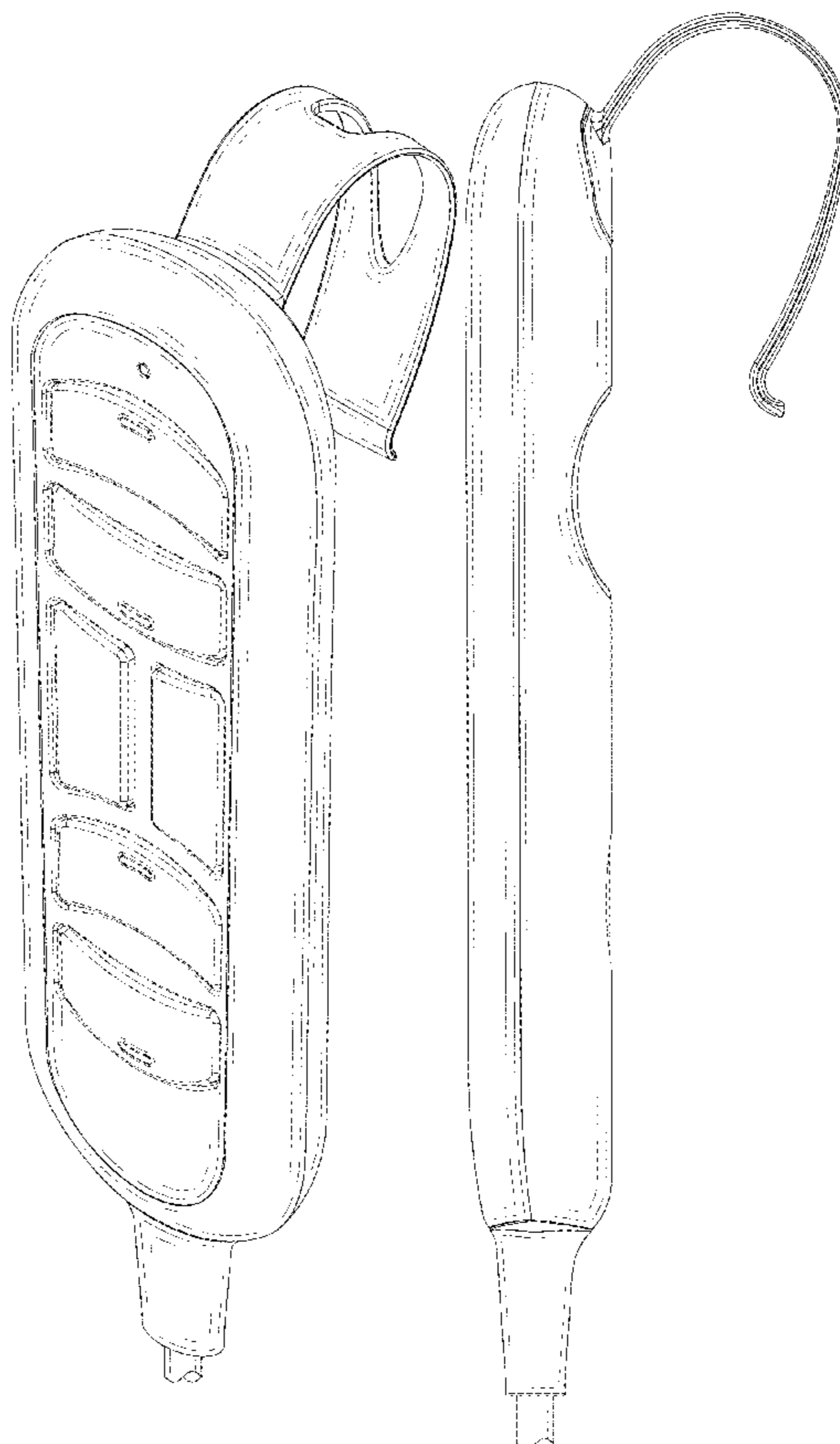
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a perspective view of a controller showing my new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a left side view thereof;  
FIG. 5 is a right side view thereof;  
FIG. 6 is a top view thereof;  
FIG. 7 is a bottom view thereof; and,  
FIG. 8 is a second perspective view showing the controller.  
The broken lines shown represent unclaimed subject matter and form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



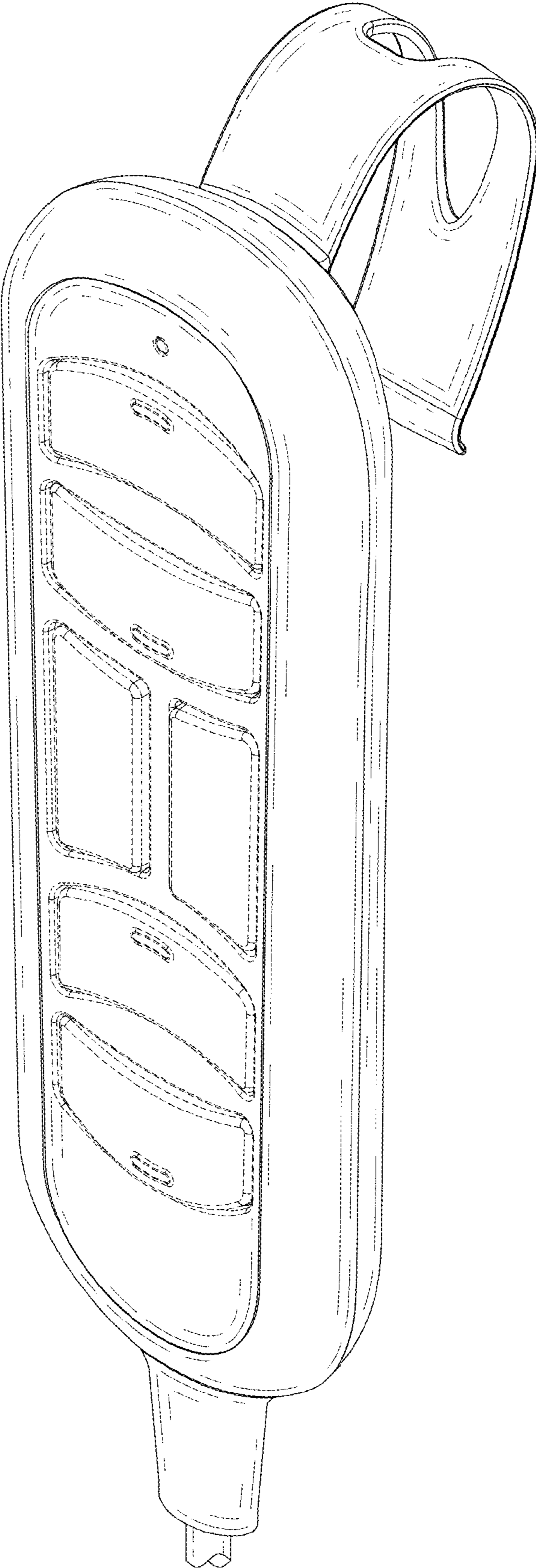


FIG.1

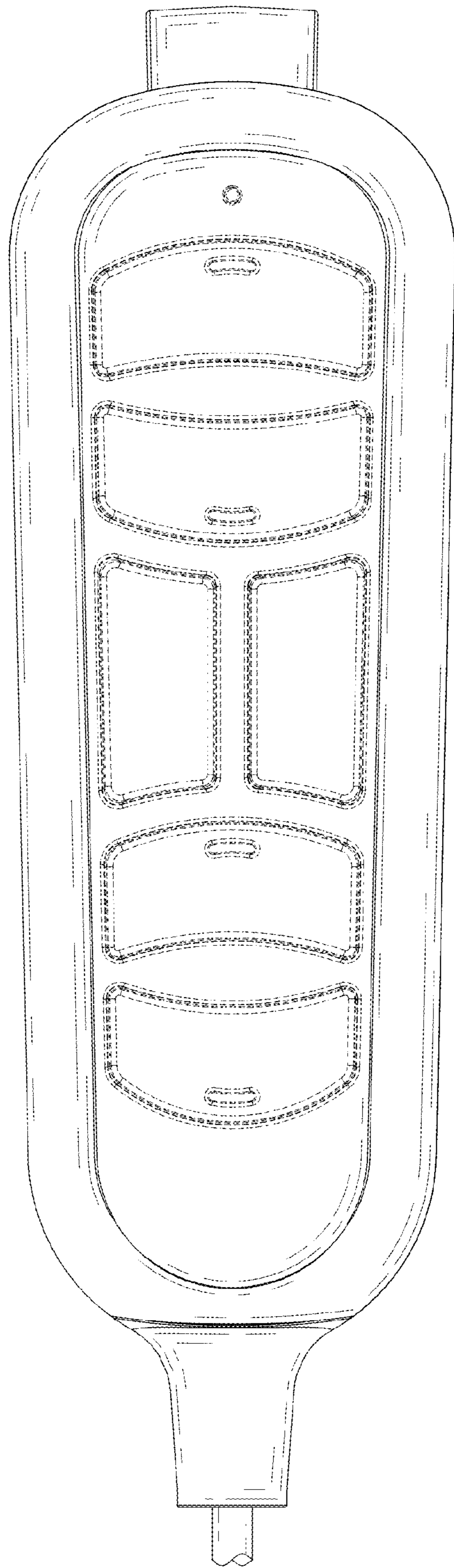


FIG.2

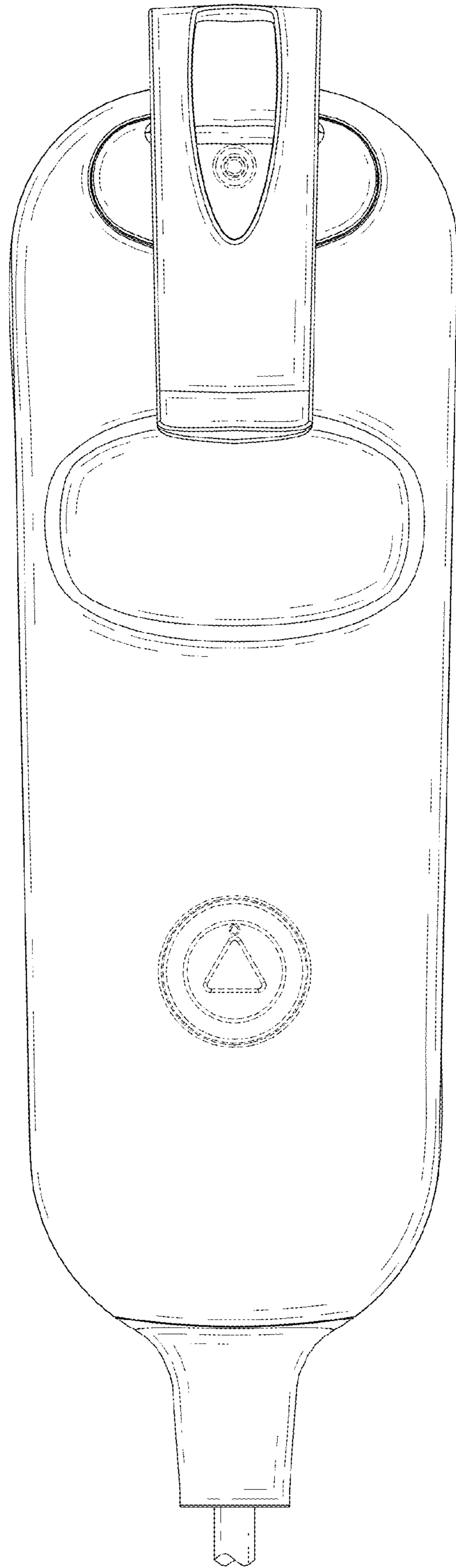


FIG.3

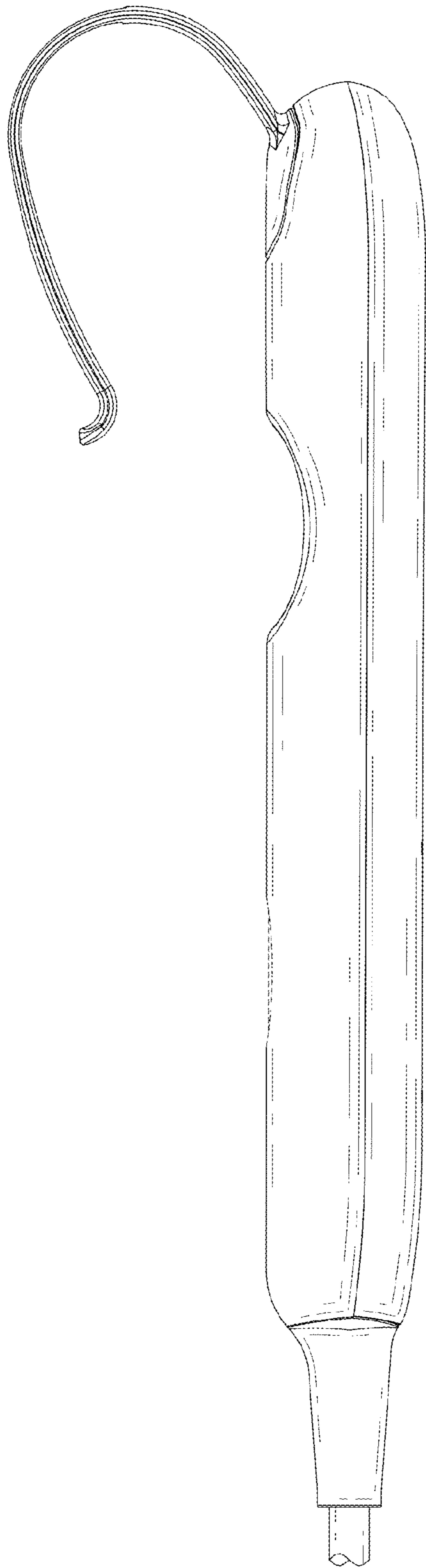


FIG.4

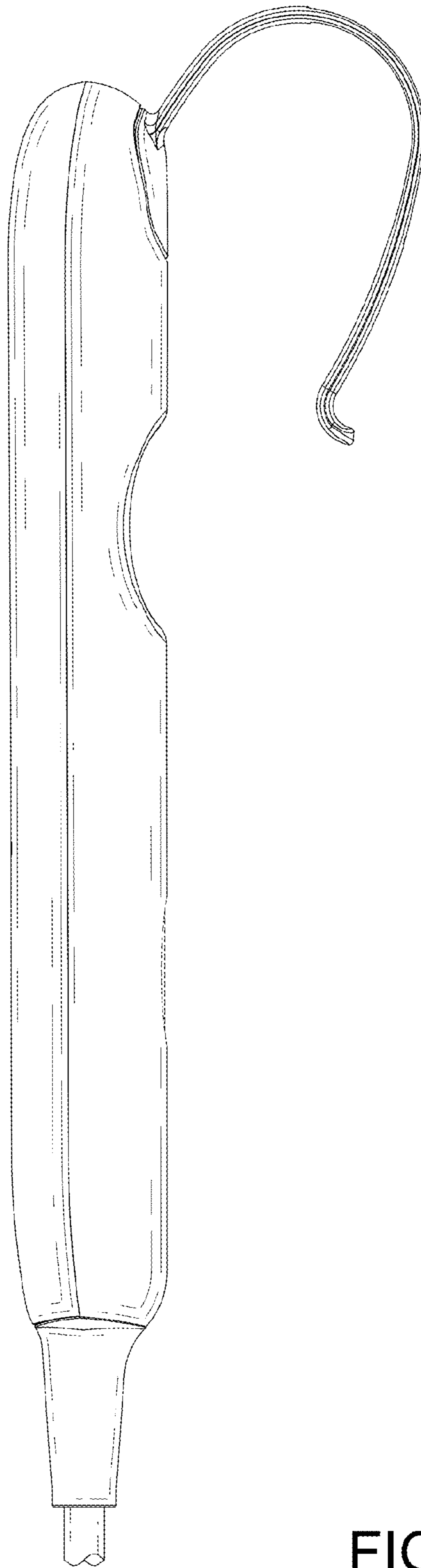


FIG.5

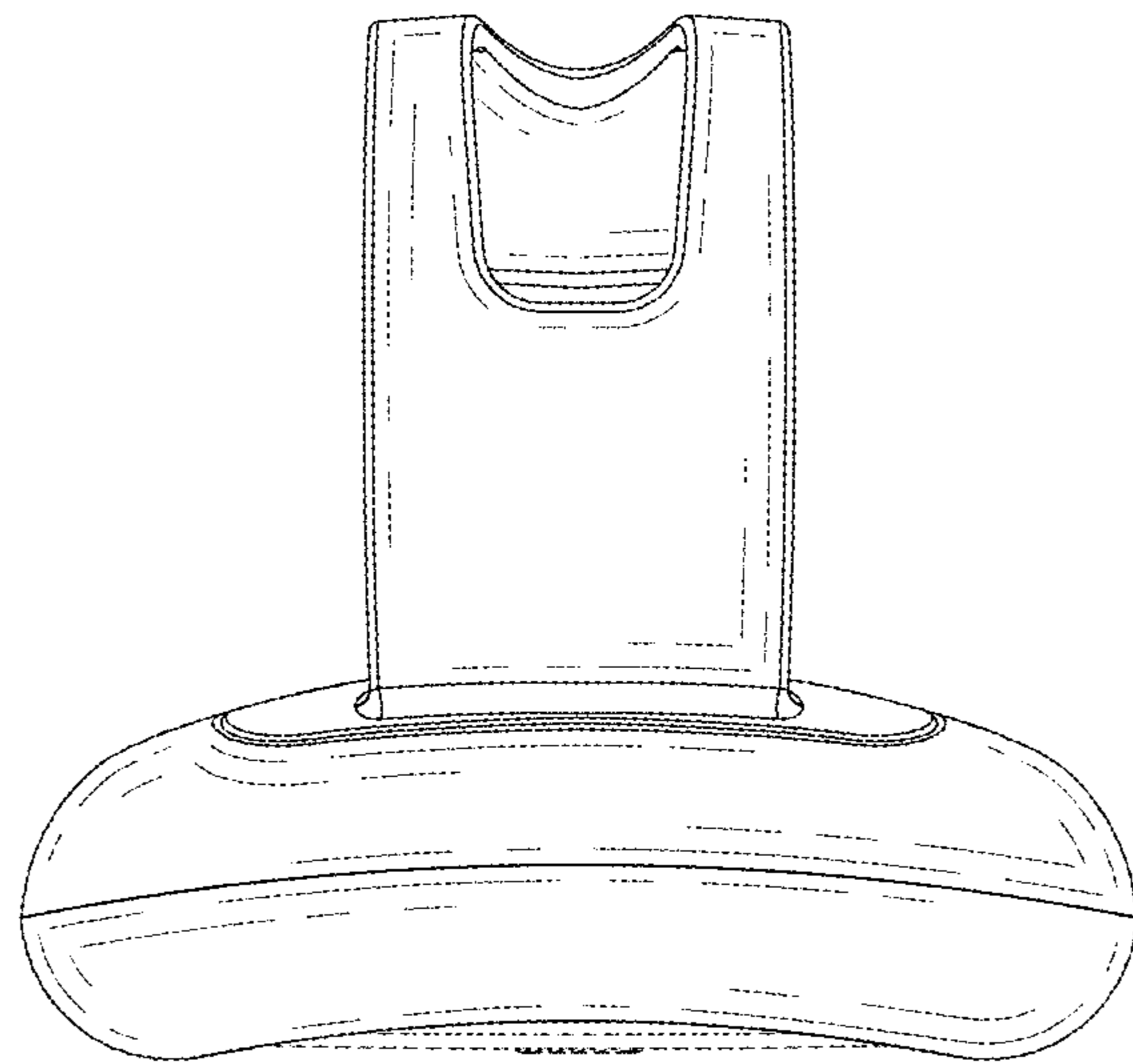


FIG.6

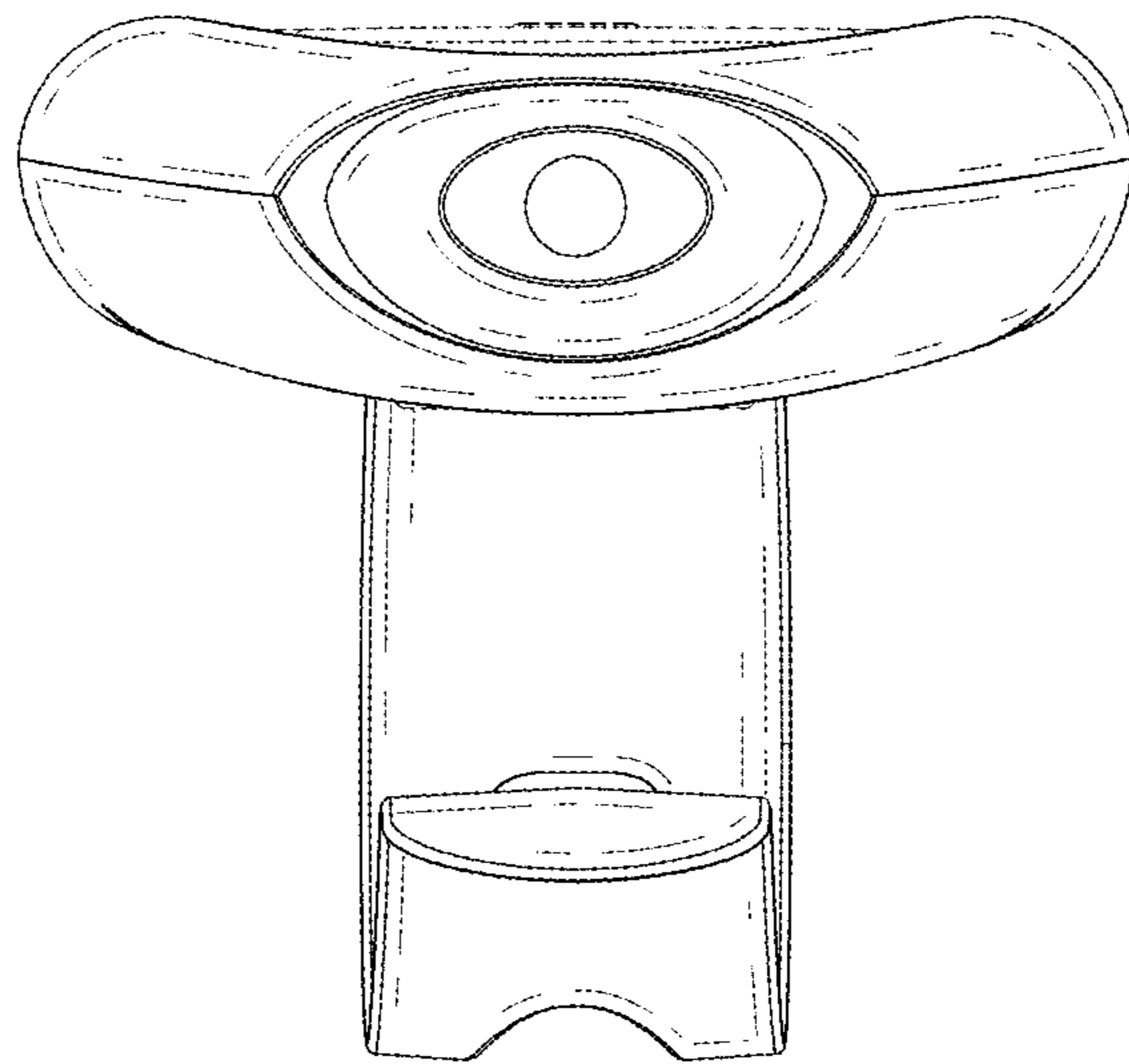


FIG.7



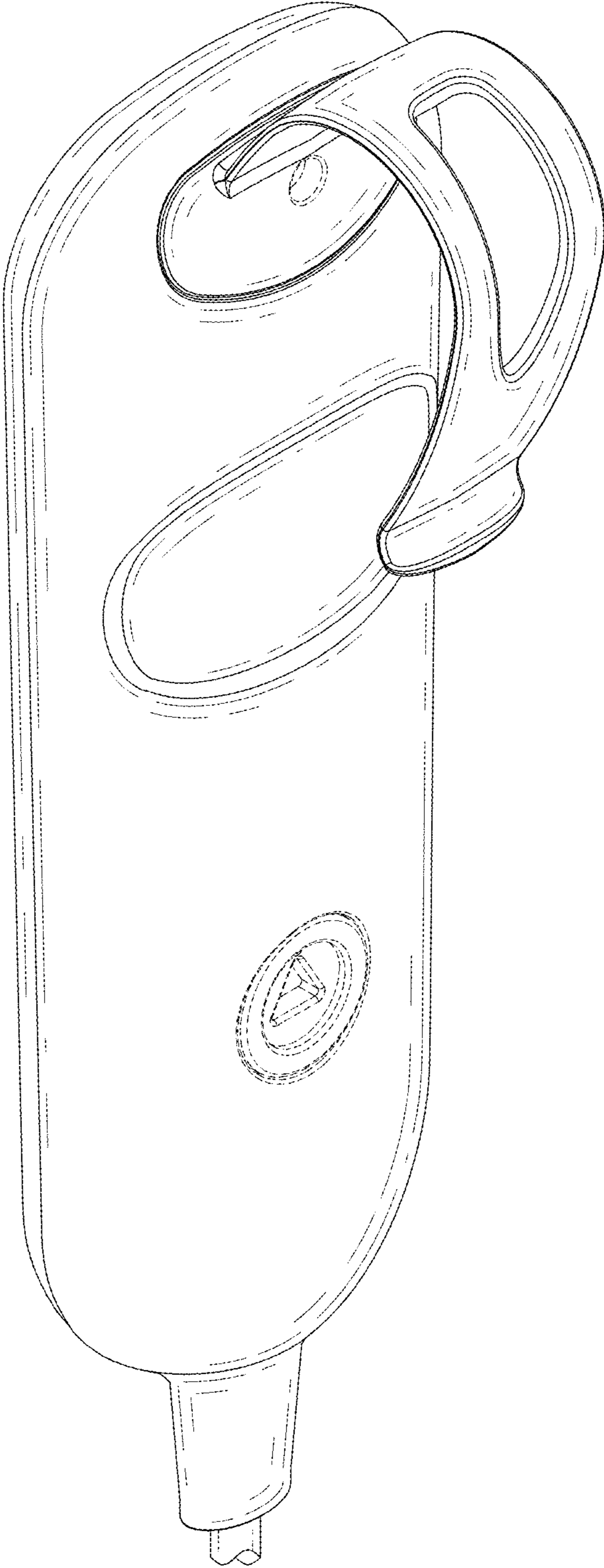


FIG.8