



US00D702142S

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

(10) **Patent No.:** **US D702,142 S**  
(45) **Date of Patent:** **\*\* Apr. 8, 2014**

(54) **SEISMIC SENSOR NODE**

(75) Inventor: **Kevin E. Swier**, Corvallis, OR (US)

(73) Assignee: **Shell Oil Company**, Houston, TX (US)

(\*\*) Term: **14 Years**

(21) Appl. No.: **29/424,467**

(22) Filed: **Jun. 13, 2012**

(51) **LOC (10) Cl.** ..... **10-04**

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

USPC ..... **D10/83**

(58) **Field of Classification Search**

USPC ..... D10/46, 83-84; D14/155, 160, 167,  
D14/168; 181/15, 110, 112, 118, 120, 122,  
181/141; 250/227.14; 367/15, 16, 77, 78,  
367/141; 385/12; 455/39, 500, 501, 502,  
455/503, 347-355; 702/132

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D371,515 S \* 7/1996 Iwaki et al. .... D10/84

\* cited by examiner

*Primary Examiner* — Antoine D Davis

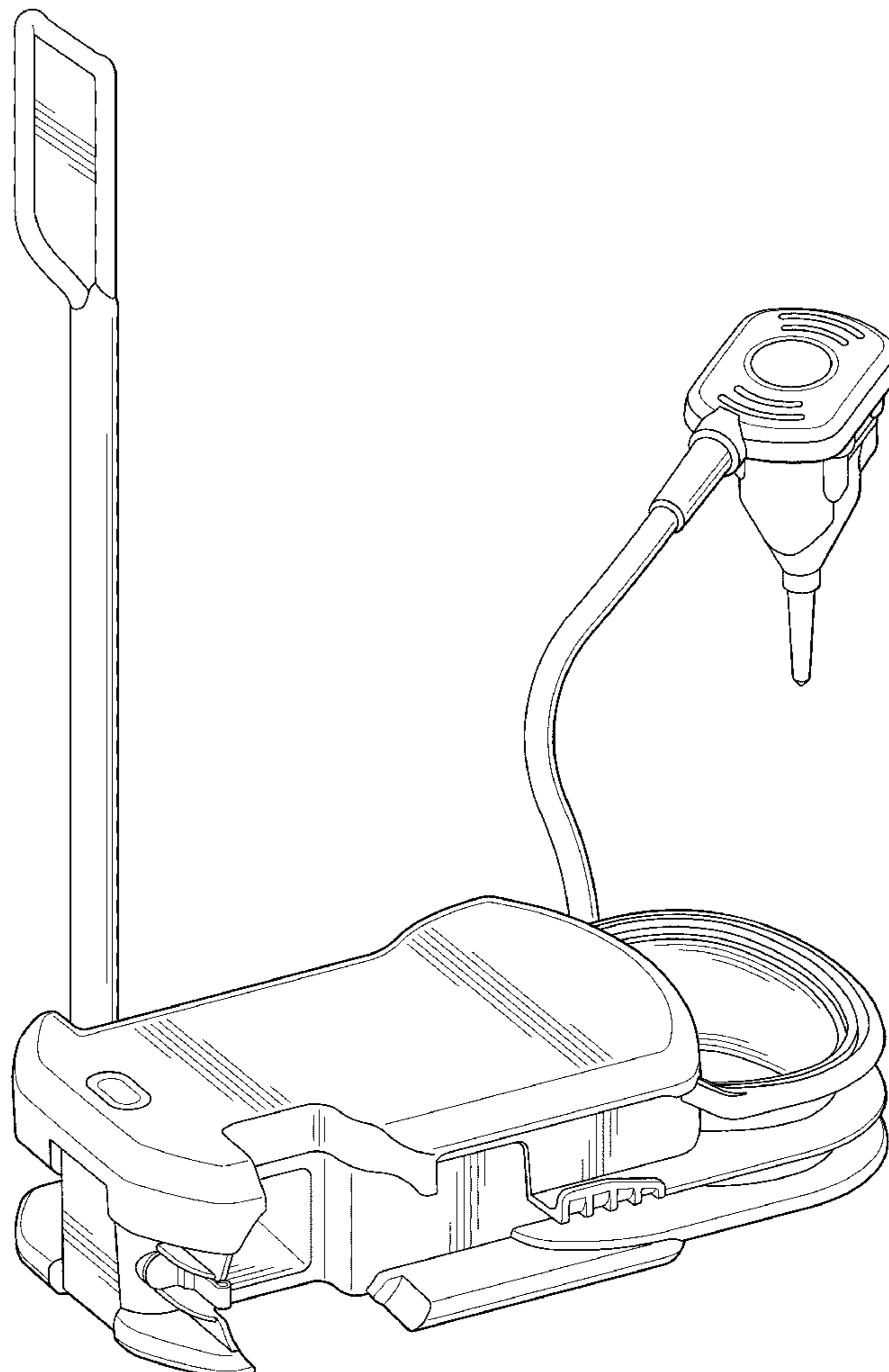
(57) **CLAIM**

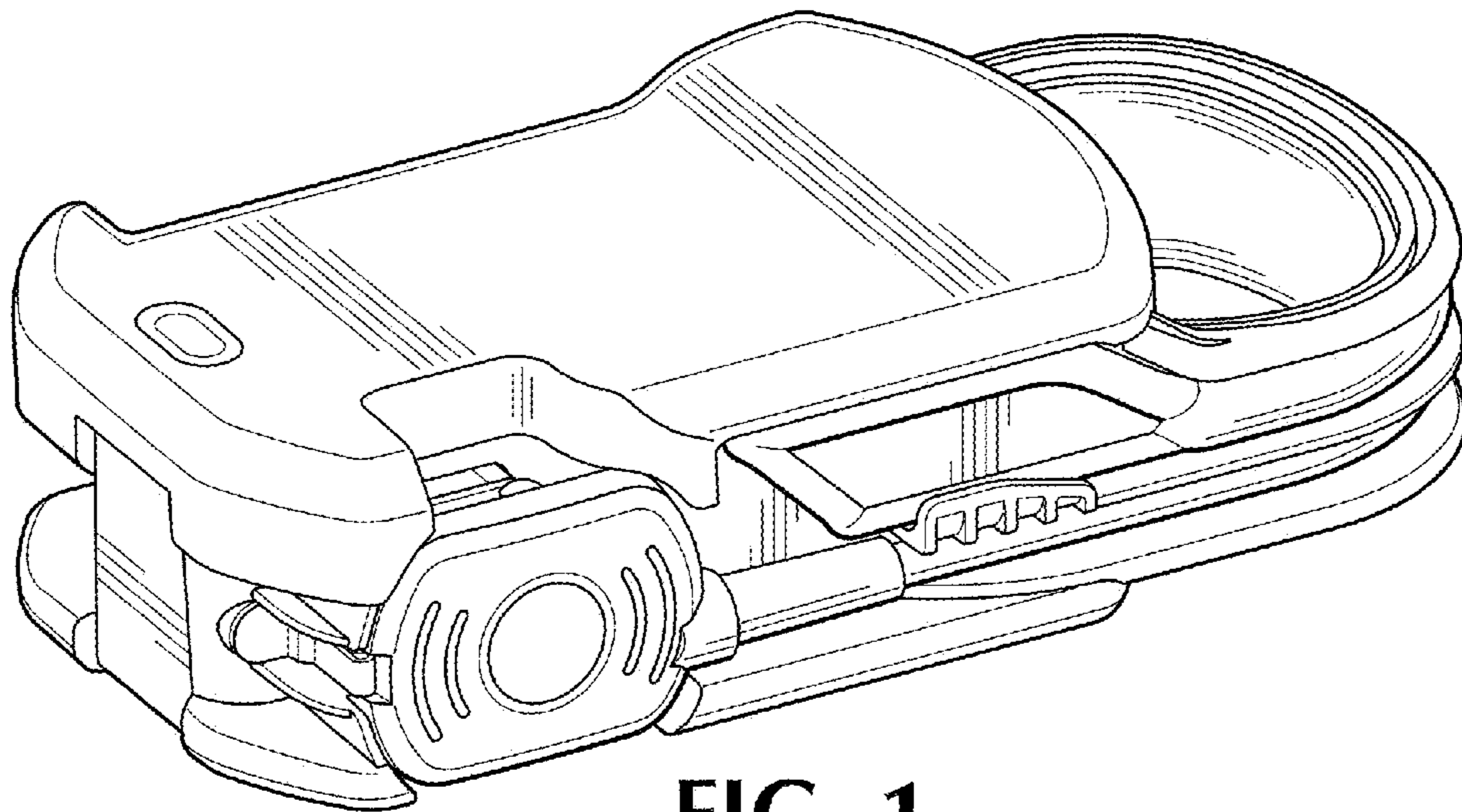
The ornamental design for a seismic sensor node, substantially as shown and described.

**DESCRIPTION**

FIG. 1 is a top-right perspective view of the design for the seismic sensor node, showing a probe and antenna stowed; FIG. 2 is a top plan view thereof; FIG. 3 is a left side view thereof; FIG. 4 is a left side view thereof; FIG. 5 is a front view thereof; FIG. 6 is a rear view thereof; FIG. 7 is a bottom view thereof; and, FIG. 8 is a top-right perspective view of the battery pack of FIGS. 1 through 7, but showing the probe and antenna deployed.

**1 Claim, 4 Drawing Sheets**





**FIG. 1**

FIG. 4

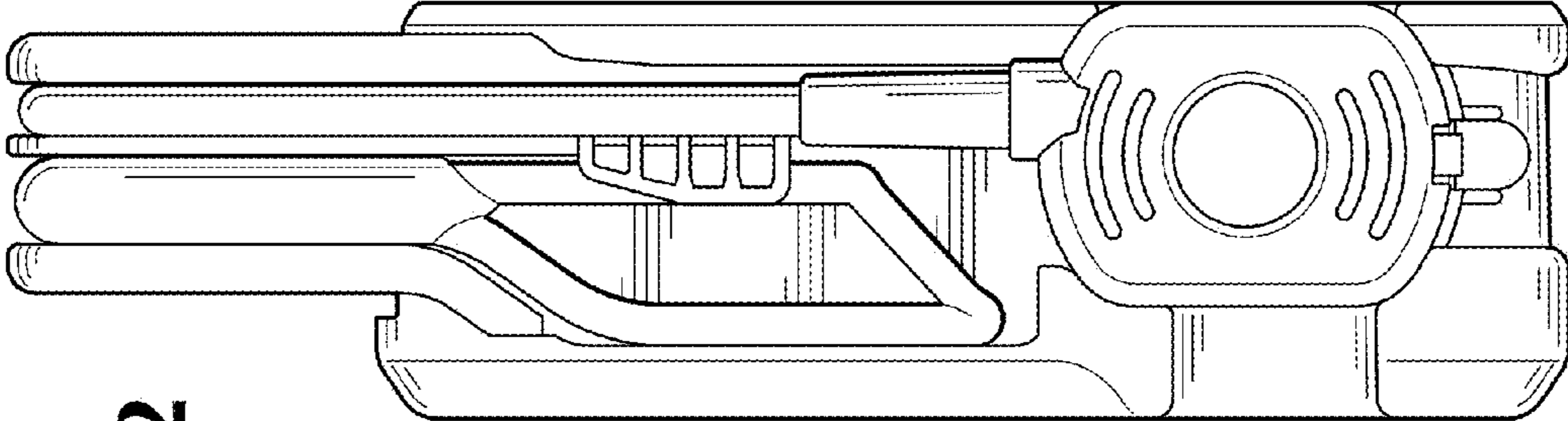


FIG. 2

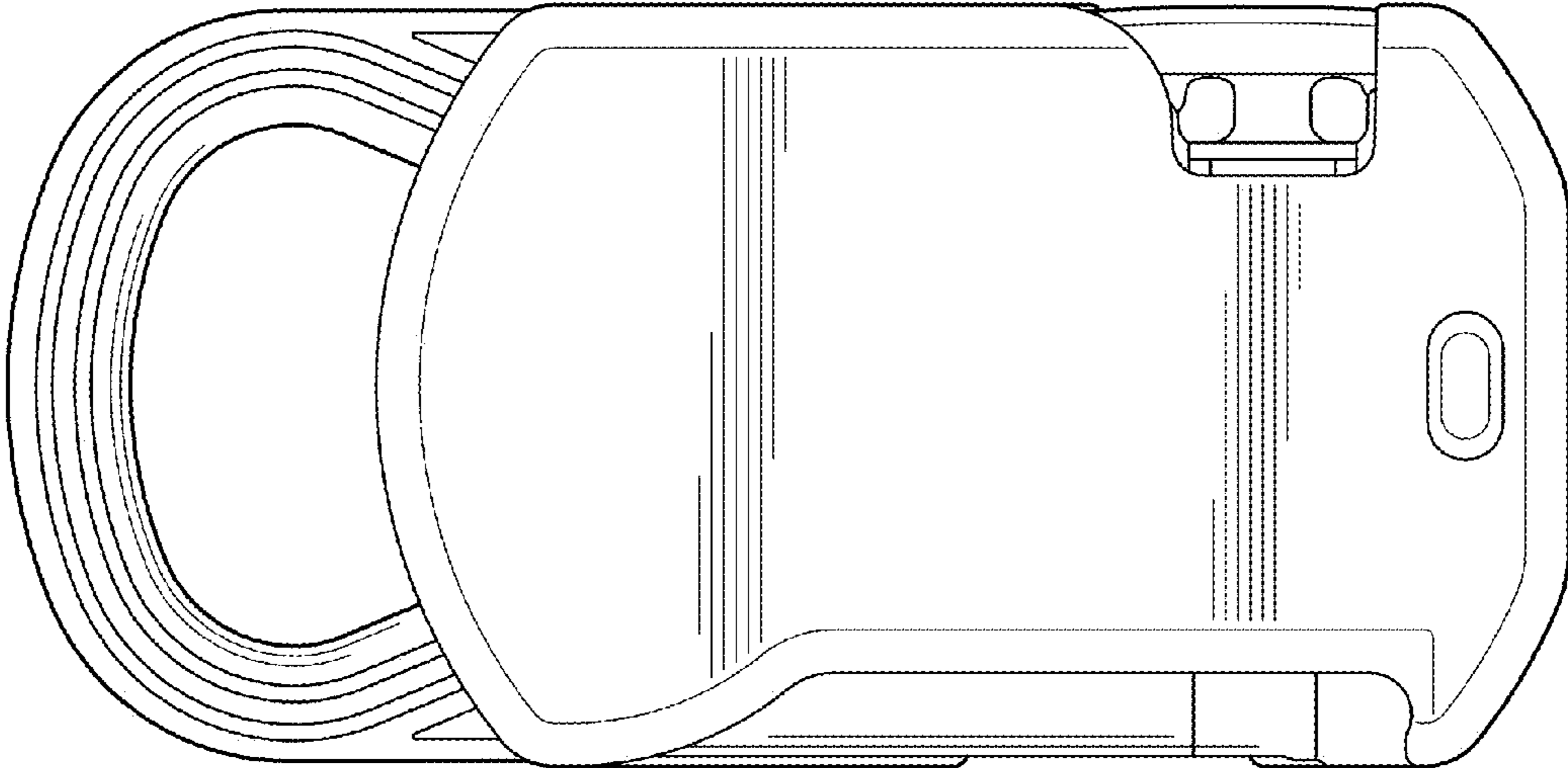


FIG. 3

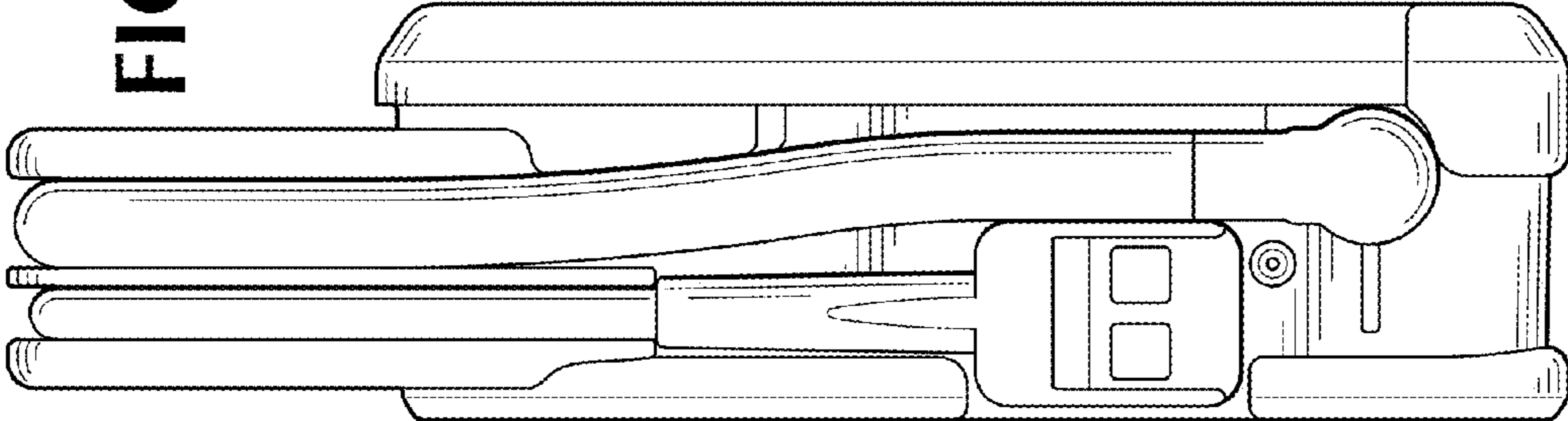


FIG. 7

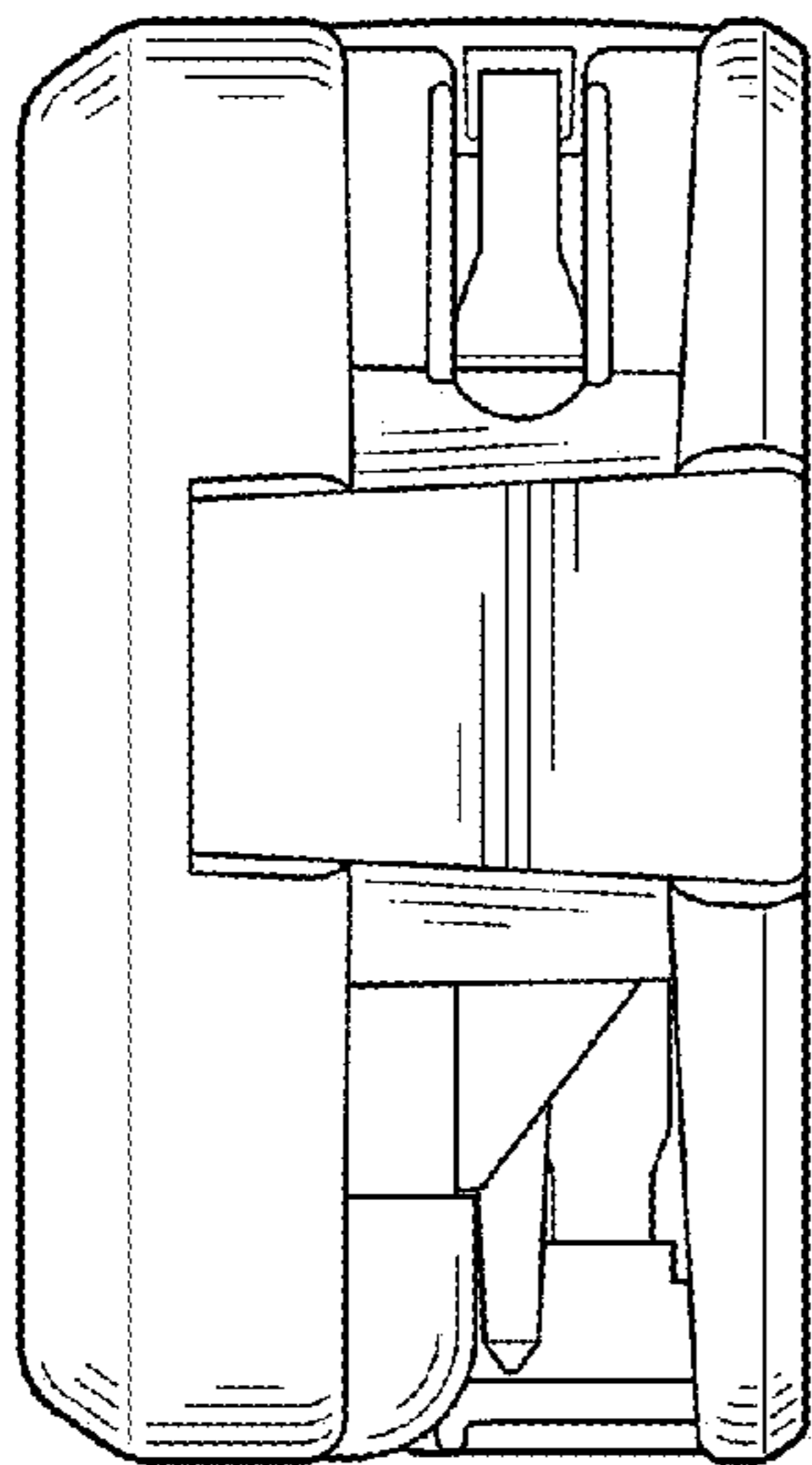
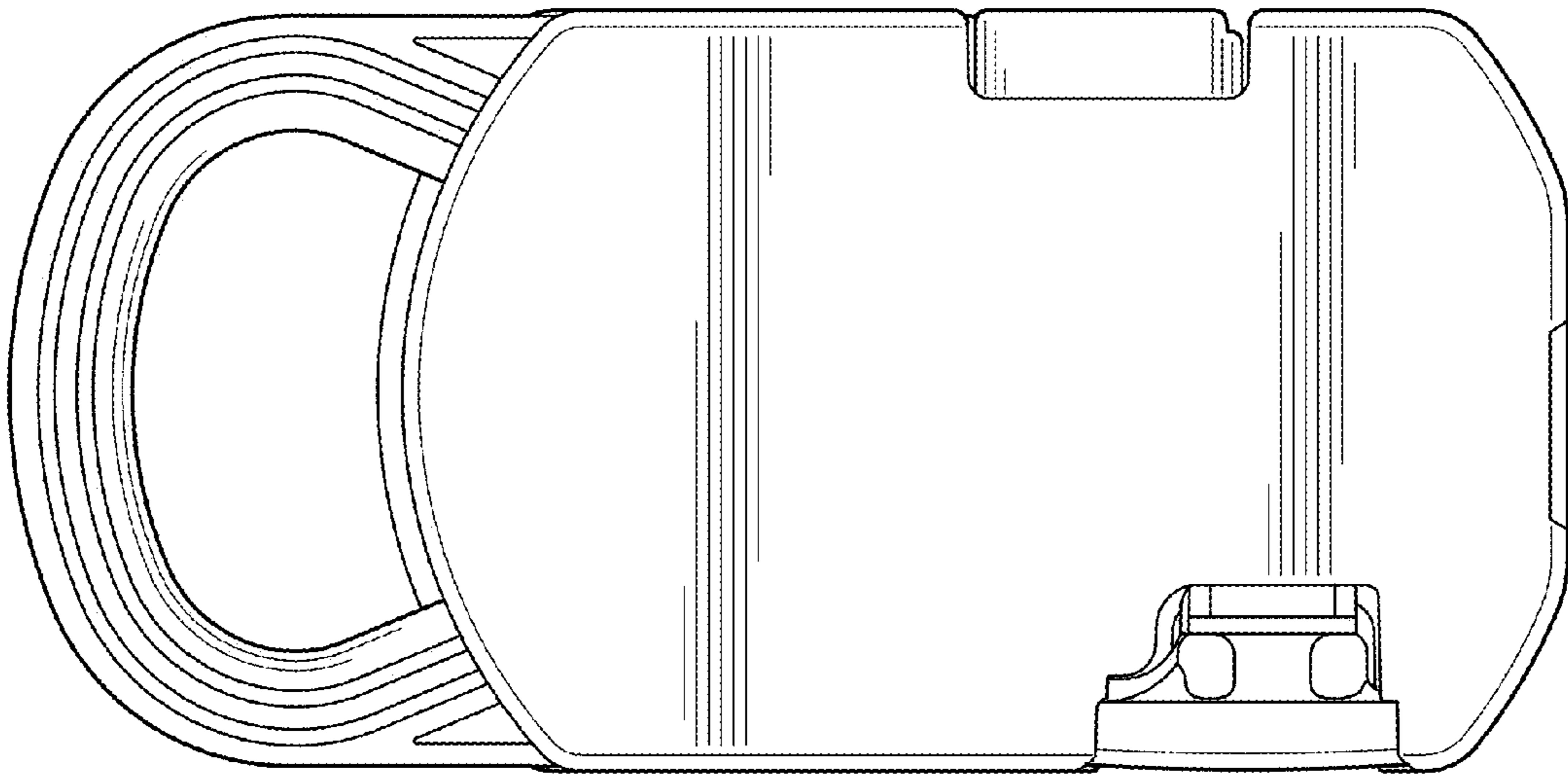


FIG. 5

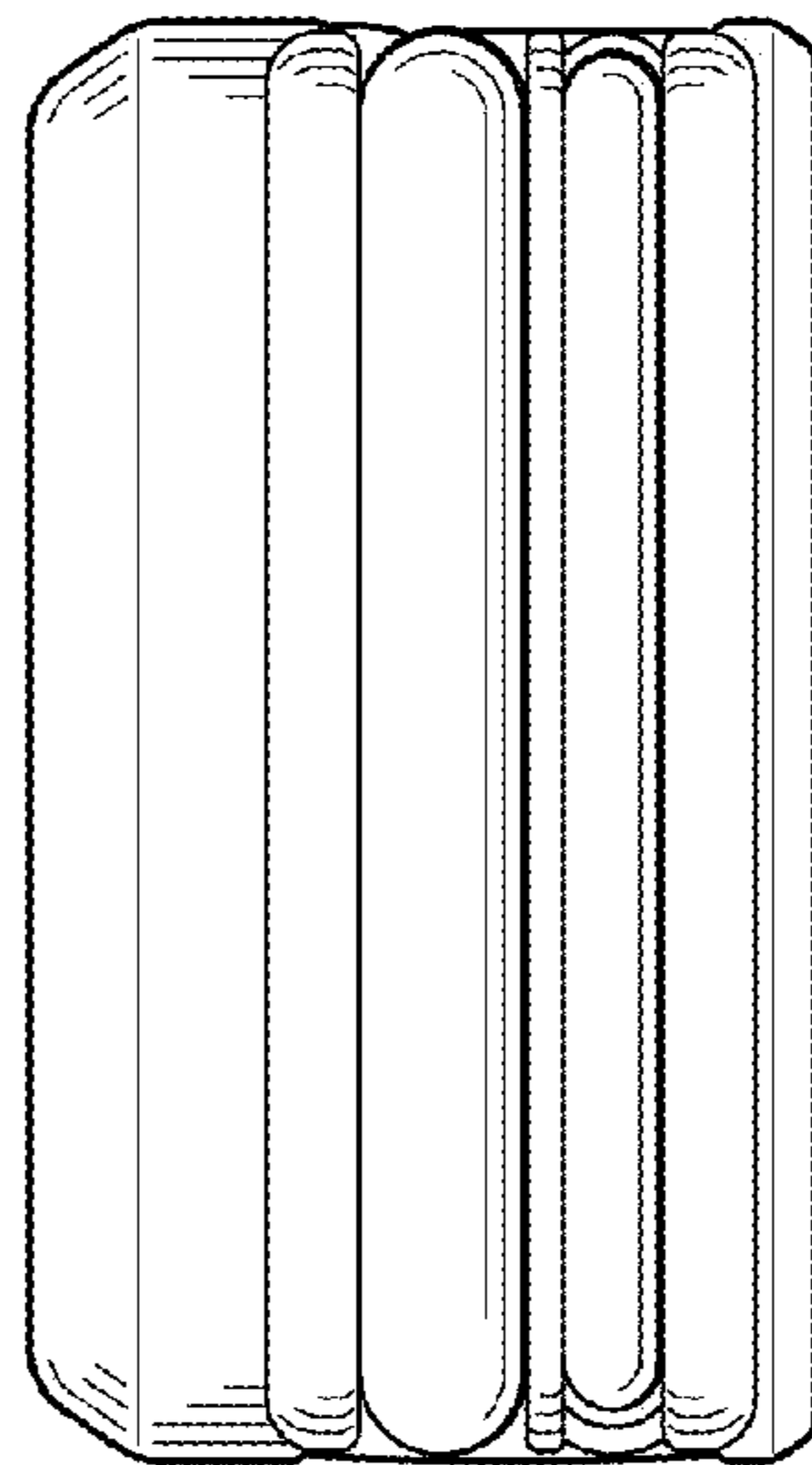
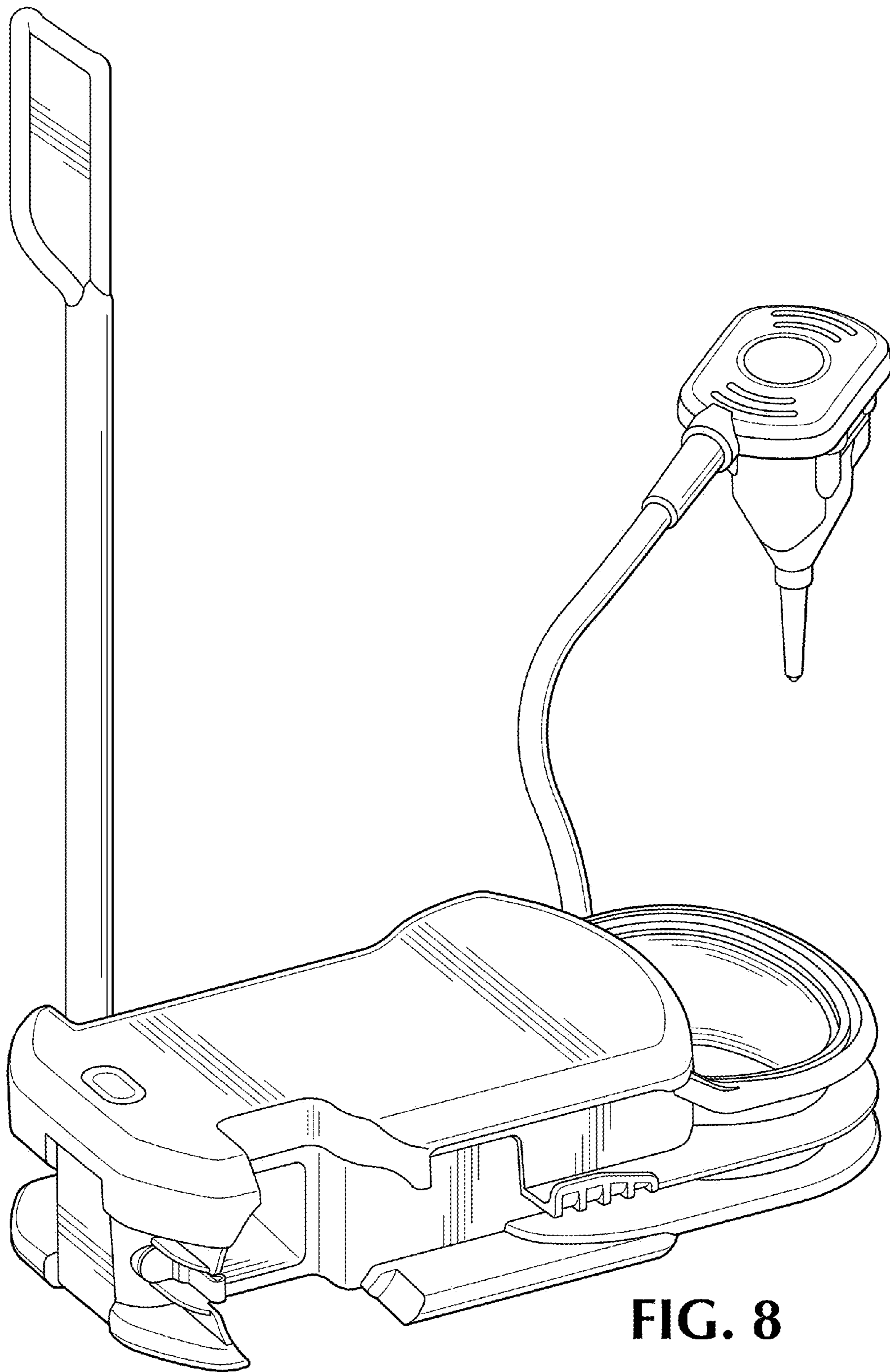


FIG. 6



**FIG. 8**