



US00D976128S

(12) **United States Design Patent**  
**Foster et al.**

(10) **Patent No.:** **US D976,128 S**

(45) **Date of Patent:** **\*\* Jan. 24, 2023**

(54) **WIRELESS DAMPER SENSOR**

(56) **References Cited**

(71) Applicant: **Troxel Corporation**, Randolph, NJ (US)

U.S. PATENT DOCUMENTS

(72) Inventors: **Richard Foster**, Randolph, NJ (US);  
**Tyler Hrycak**, Randolph, NJ (US)

2019/0212023 A1\* 7/2019 Michaud ..... F24F 13/1426  
2019/0376704 A1\* 12/2019 Gonia ..... F24F 11/0001  
2021/0302048 A1\* 9/2021 Foster ..... F24F 11/54

(73) Assignee: **Troxel Corporation**, Randolph, NJ (US)

\* cited by examiner

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

*Primary Examiner* — Antoine Duval Davis  
(74) *Attorney, Agent, or Firm* — Rothwell, Figg, Ernst & Manbeck, P.C.

(21) Appl. No.: **29/773,385**

(57) **CLAIM**

(22) Filed: **Mar. 9, 2021**

The ornamental design for a wireless damper sensor, as shown.

**Related U.S. Application Data**

(60) Provisional application No. 62/994,498, filed on Mar. 25, 2020.

(51) **LOC (14) Cl.** ..... **10-04**

(52) **U.S. Cl.**  
USPC ..... **D10/60; D10/96; D10/49**

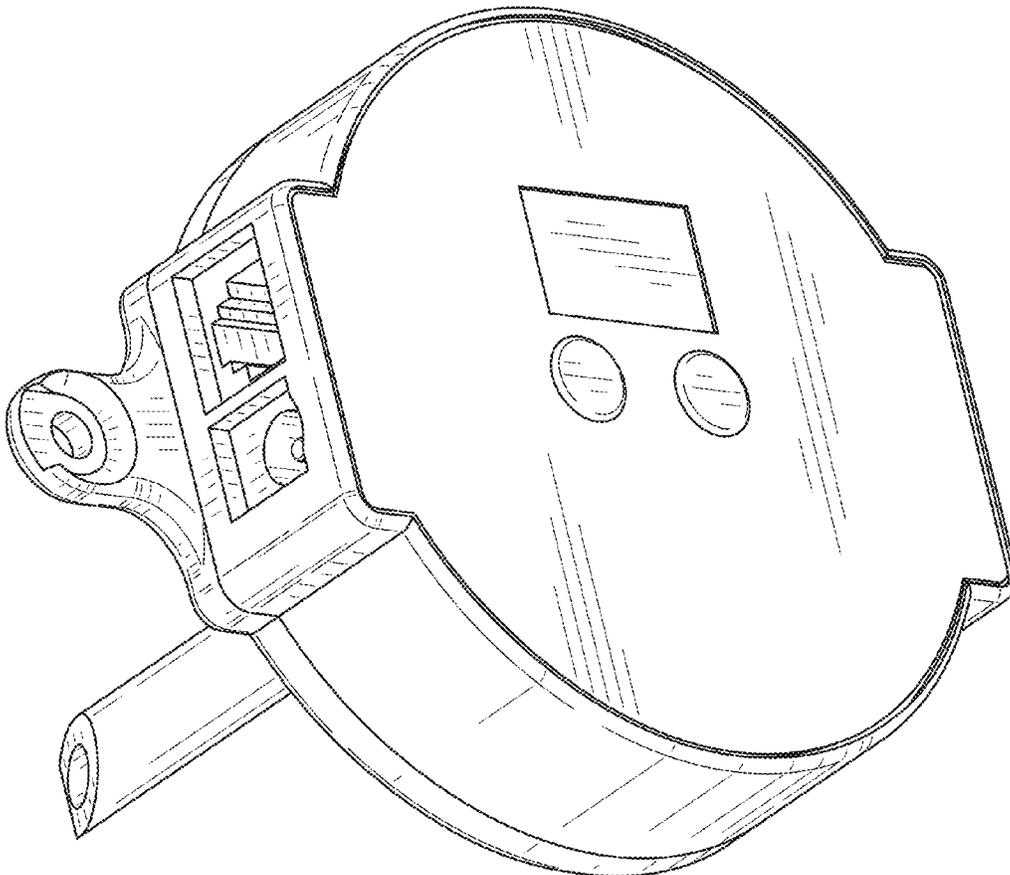
(58) **Field of Classification Search**  
USPC ..... D10/49, 50, 60, 96  
CPC .. F24F 11/54; F24F 11/62; F24F 11/58; F24F 11/56; F24F 2110/10; F24F 2110/66; F24F 2120/10; G05D 23/1905

See application file for complete search history.

**DESCRIPTION**

FIG. 1 is a front left perspective view of a wireless damper sensor showing our new design; FIG. 2 is a front view thereof; FIG. 3 is a rear view thereof; FIG. 4 is a right side view thereof; FIG. 5 is a left side view thereof; FIG. 6 is a top view thereof; and, FIG. 7 is a bottom view thereof.

**1 Claim, 5 Drawing Sheets**



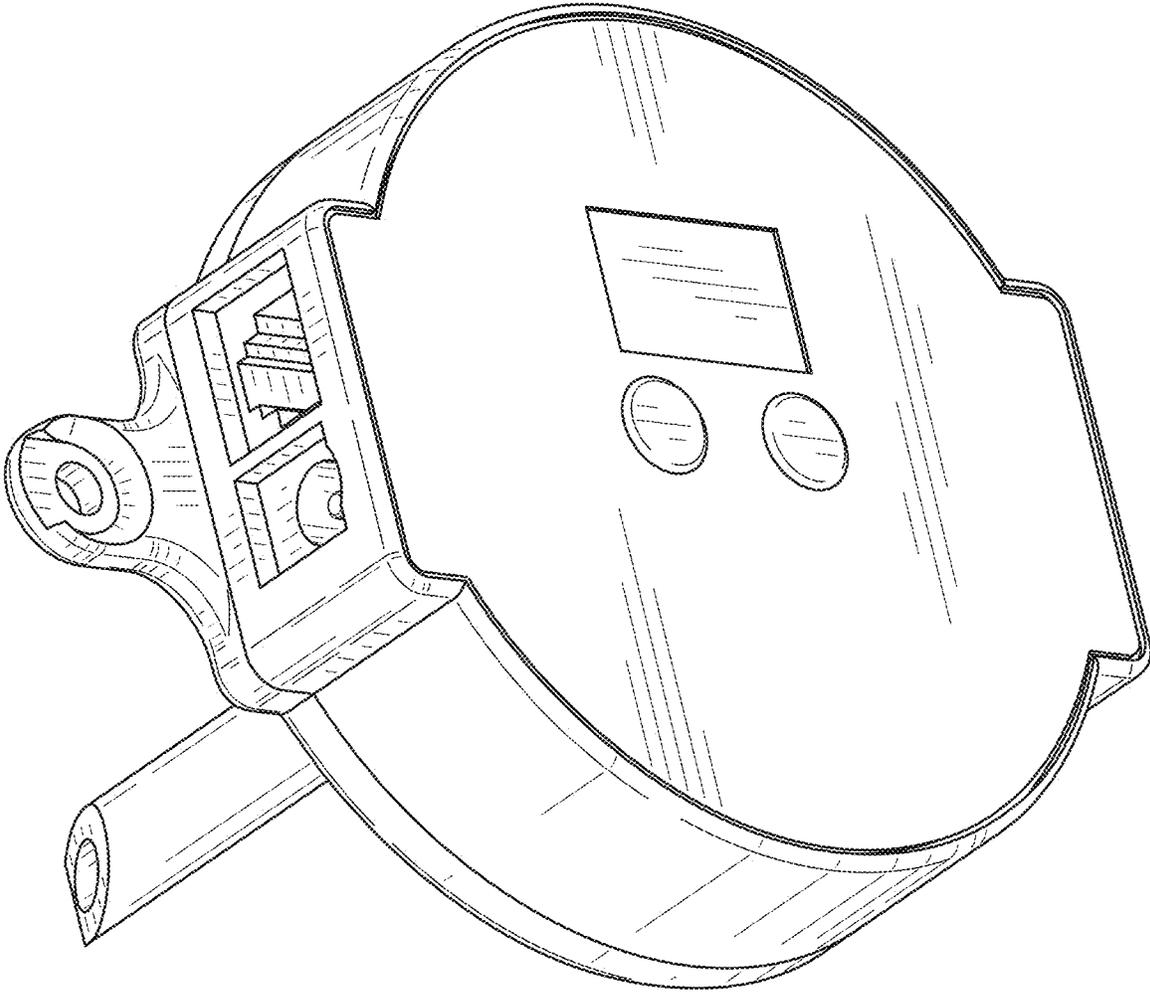


FIG. 1

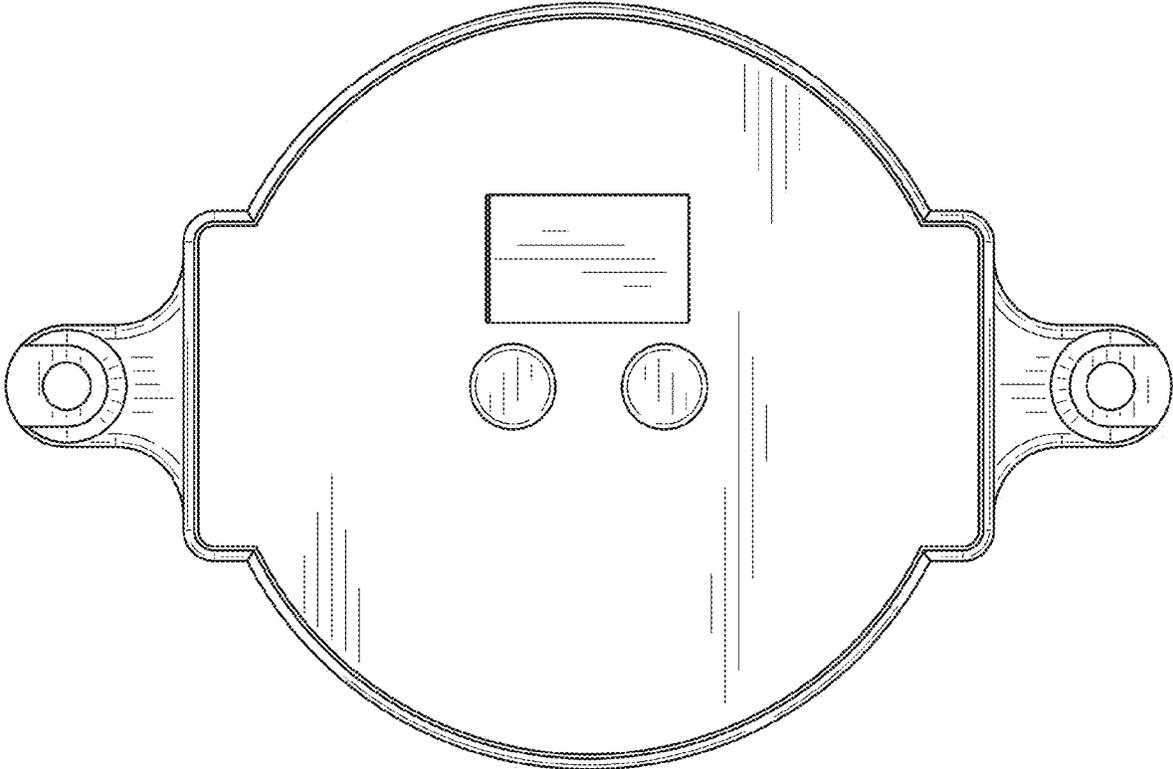


FIG. 2

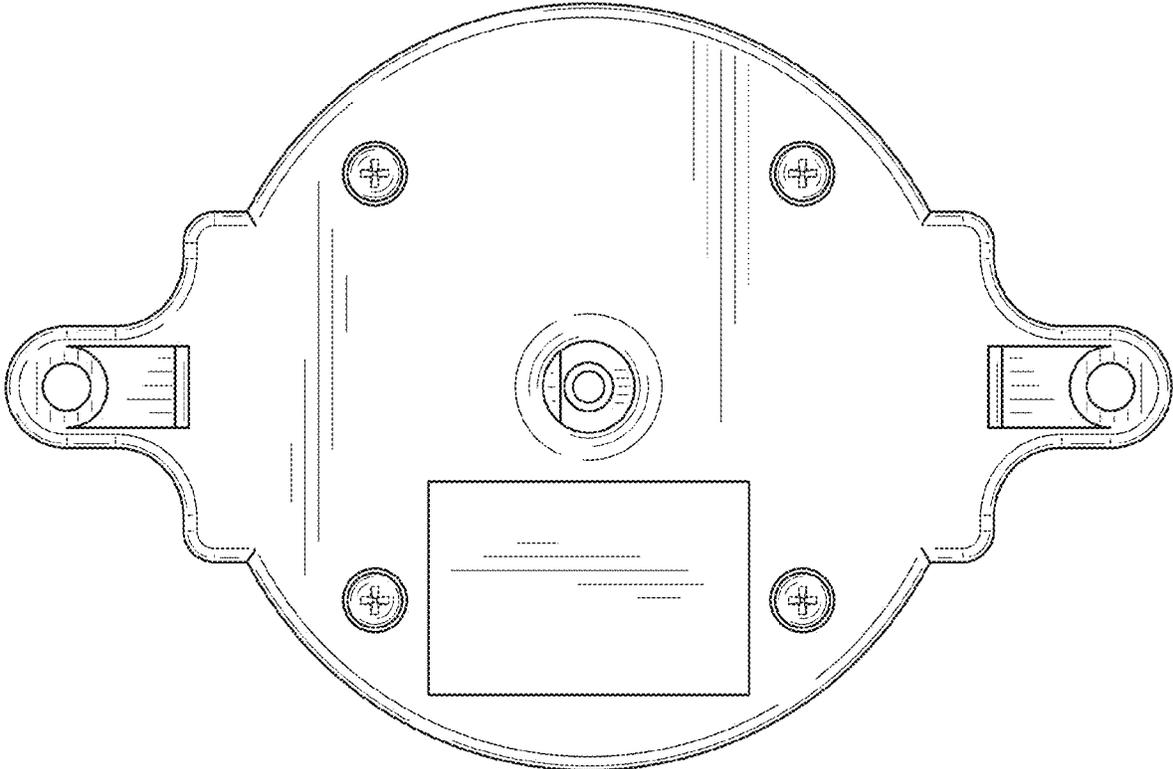


FIG. 3

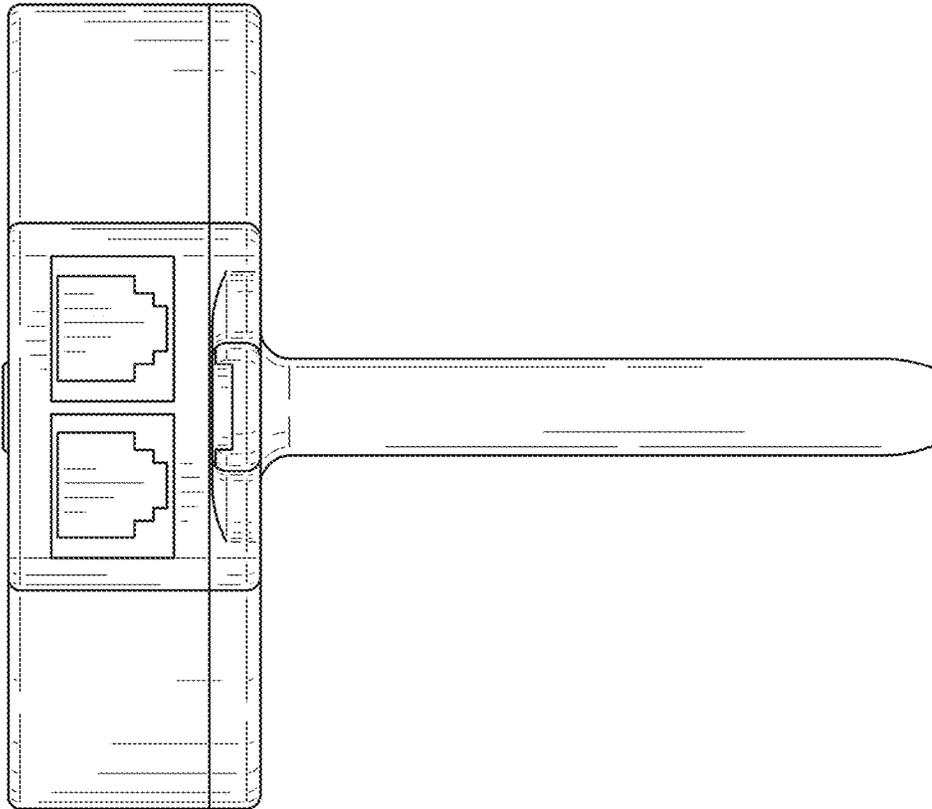


FIG. 4

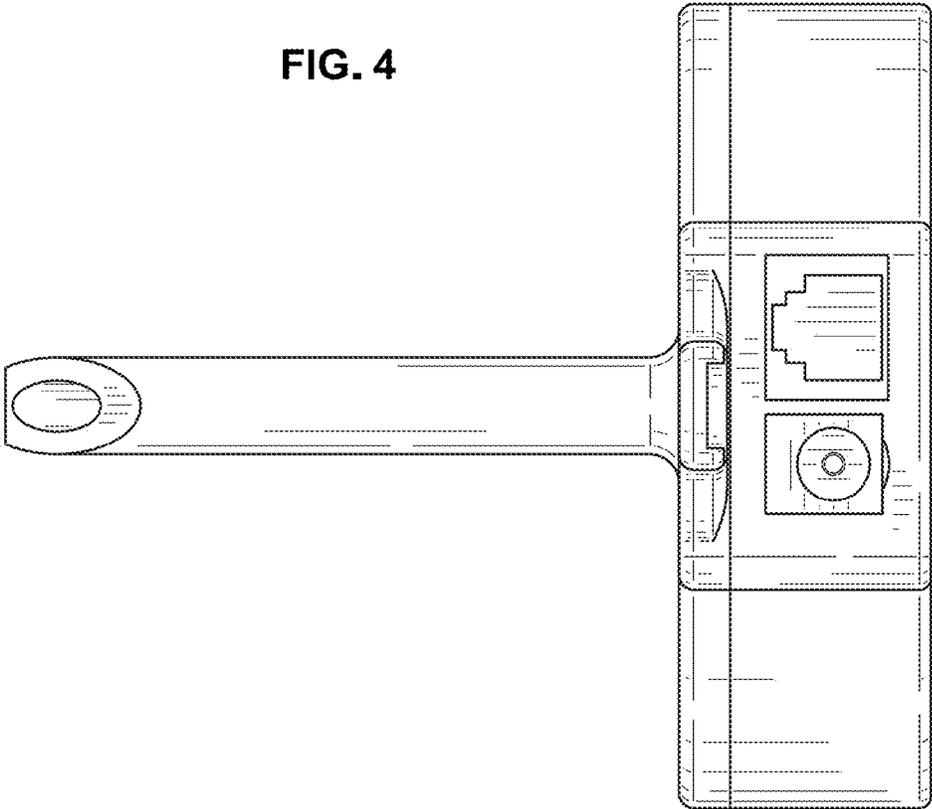


FIG. 5

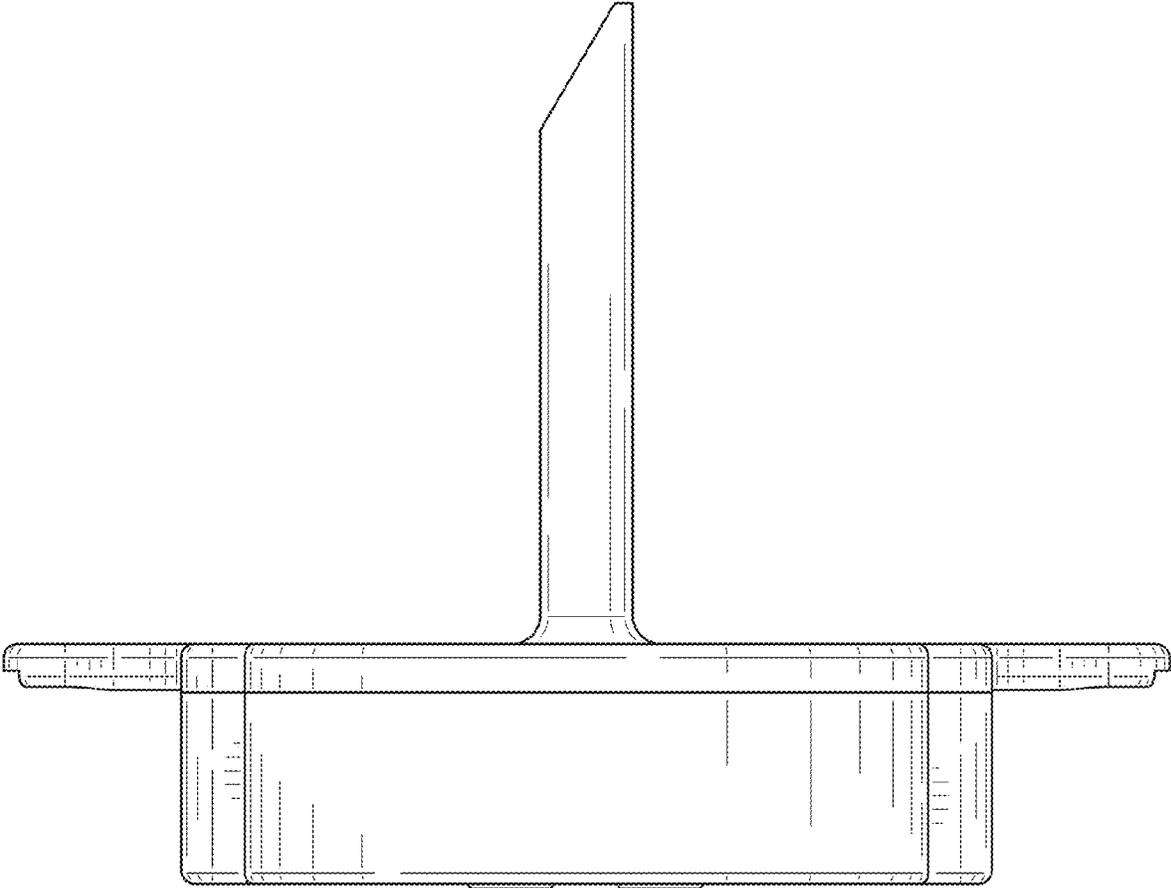


FIG. 6

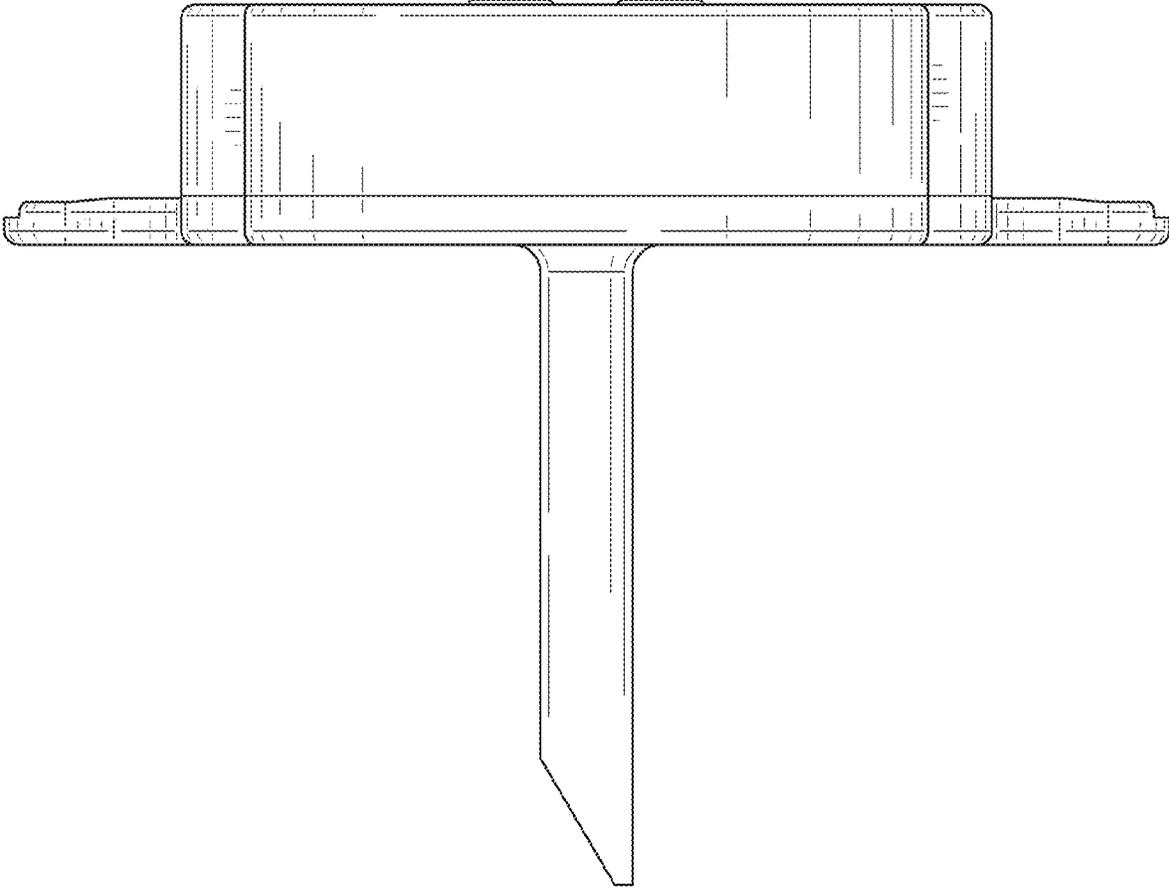


FIG. 7