

US00D664457S

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

(10) **Patent No.:** **US D664,457 S**

(45) **Date of Patent:** **** Jul. 31, 2012**

(54) **VOLTAGE DETECTOR**

(75) Inventor: **James S. Buchanan**, Northbrook, IL
(US)

(73) Assignee: **HD Electric Company**, Waukegan, IL
(US)

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

(21) Appl. No.: **29/385,822**

(22) Filed: **Feb. 21, 2011**

(51) **LOC (9) Cl.** **10-04**

(52) **U.S. Cl.** **D10/78; D10/79**

(58) **Field of Classification Search** D10/78,
D10/79; 324/555, 66, 72, 754, 114, 115,
324/141, 145, 156, 508, 72.5, 556, 133, 1,
324/49, 503, 543, 116; 340/635, 687, 654;
379/21; 73/866.5

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

8,085,032 B2 * 12/2011 Radle et al. 324/67

* cited by examiner

Primary Examiner — Antoine D Davis

(74) *Attorney, Agent, or Firm* — McDonnell Boehnen
Hulbert & Berghoff LLP

(57) **CLAIM**

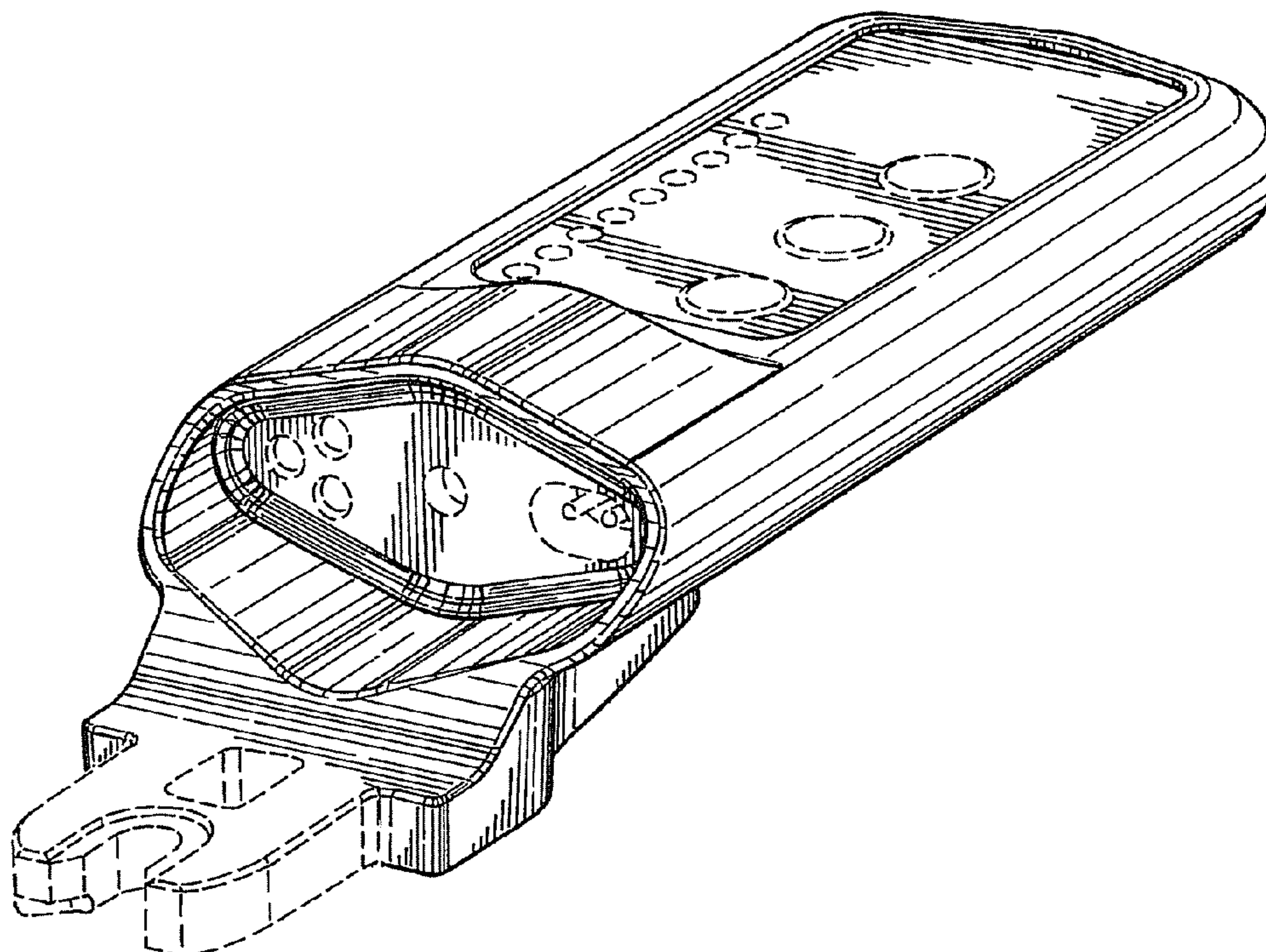
The ornamental design for a voltage detector, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a voltage detector;
FIG. 2 is a front view of the voltage detector shown in FIG. 1;
FIG. 3 is a rear view of the voltage detector device shown in FIG. 1;
FIG. 4 is a top view of the voltage detector shown in FIG. 1;
FIG. 5 is a side view of the voltage detector shown in FIG. 1;
and,
FIG. 6 is a bottom view of the voltage detector shown in FIG. 1.

The broken line showing of structural features is included for the purpose of illustrating non-claimed subject matter and forms no part of the claimed design.

1 Claim, 2 Drawing Sheets



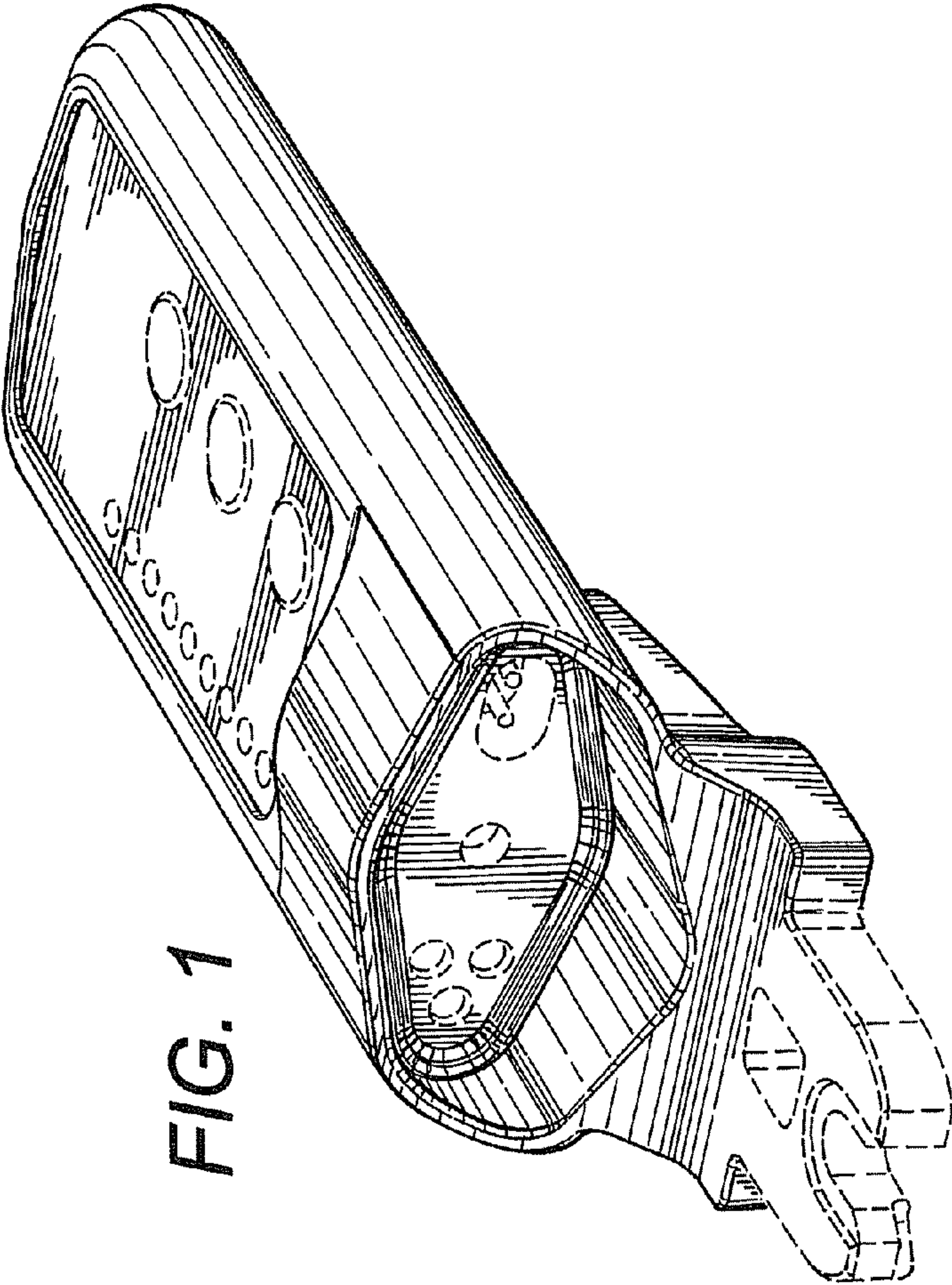


FIG. 1

FIG. 2

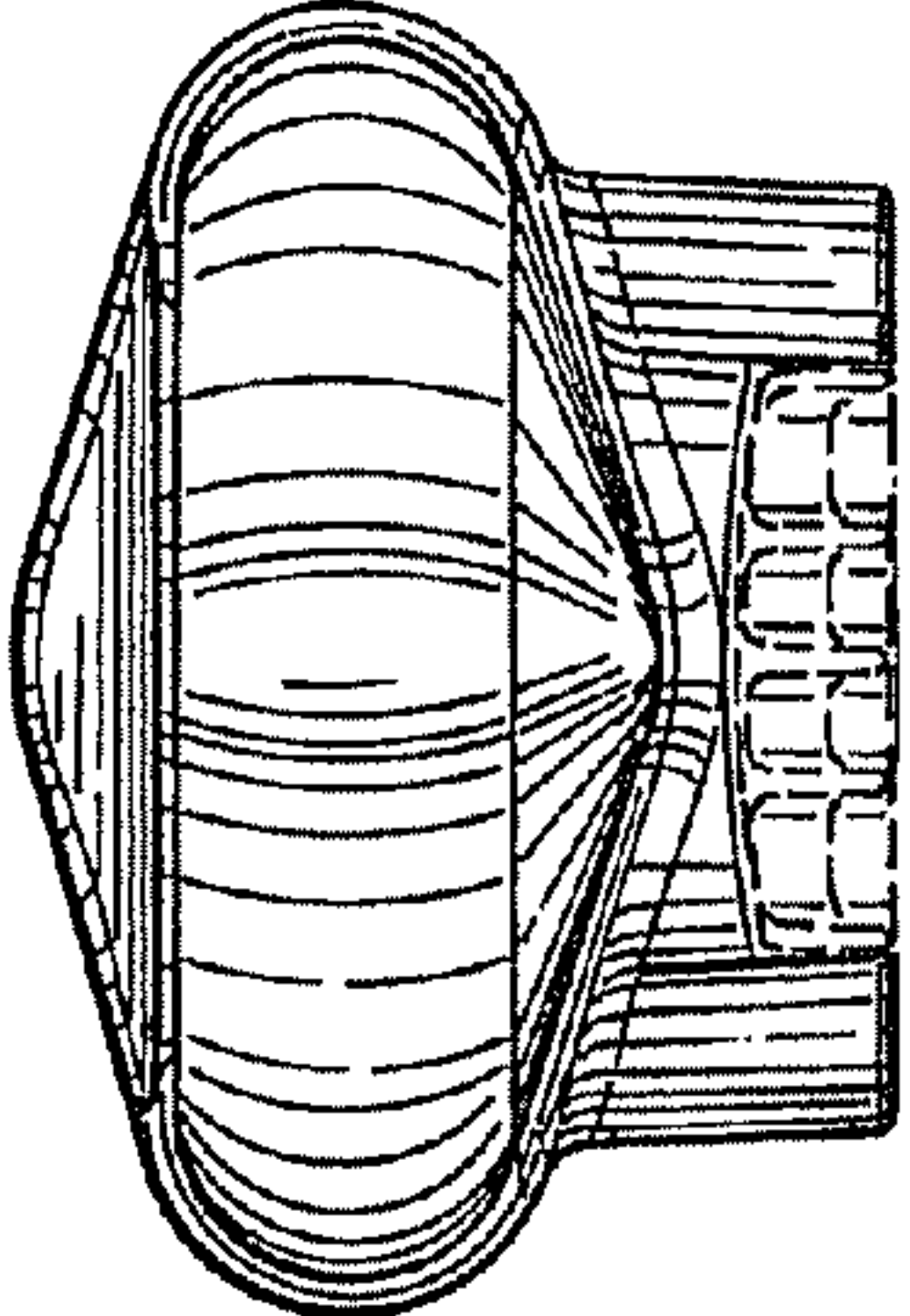
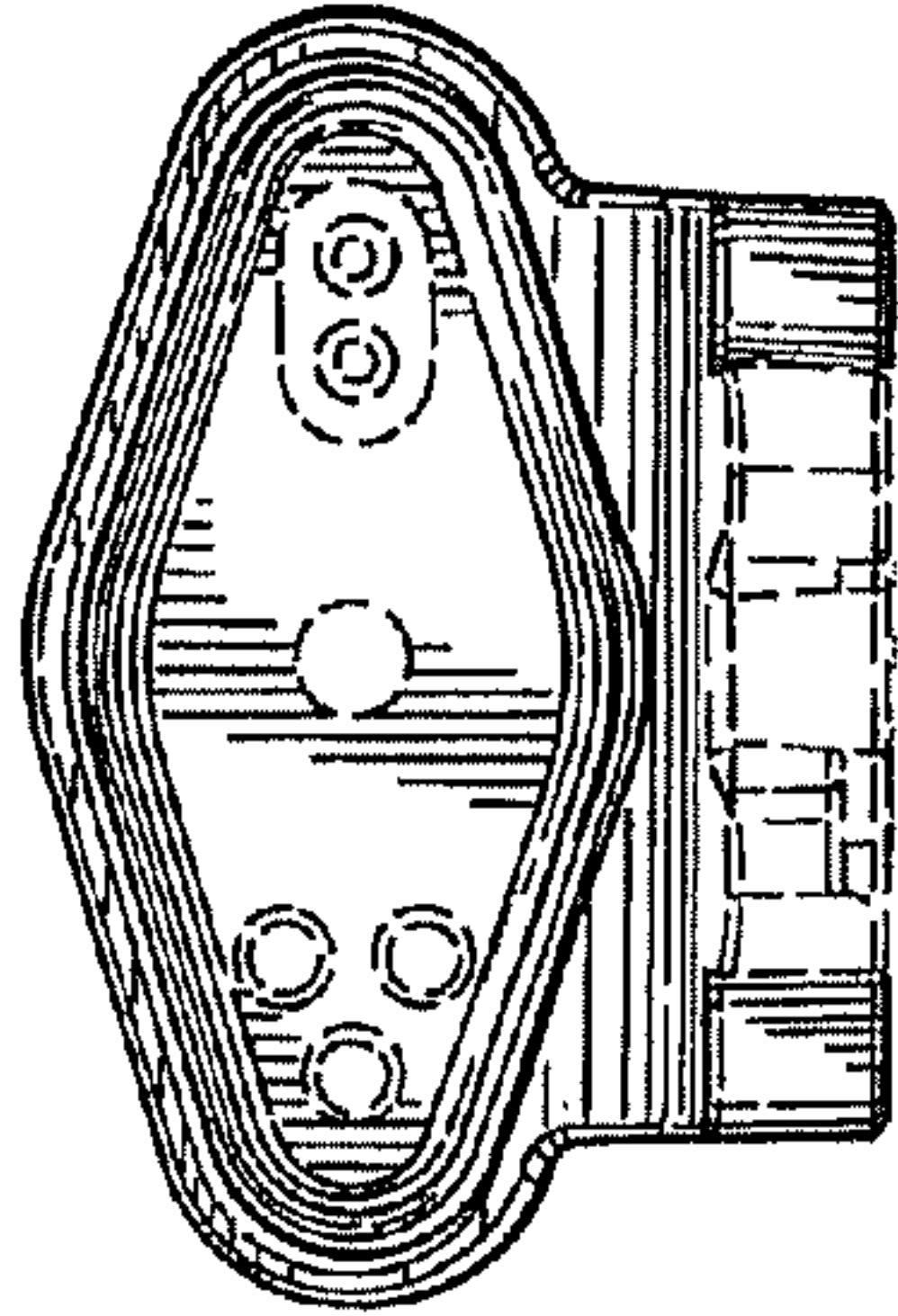


FIG. 3

FIG. 4

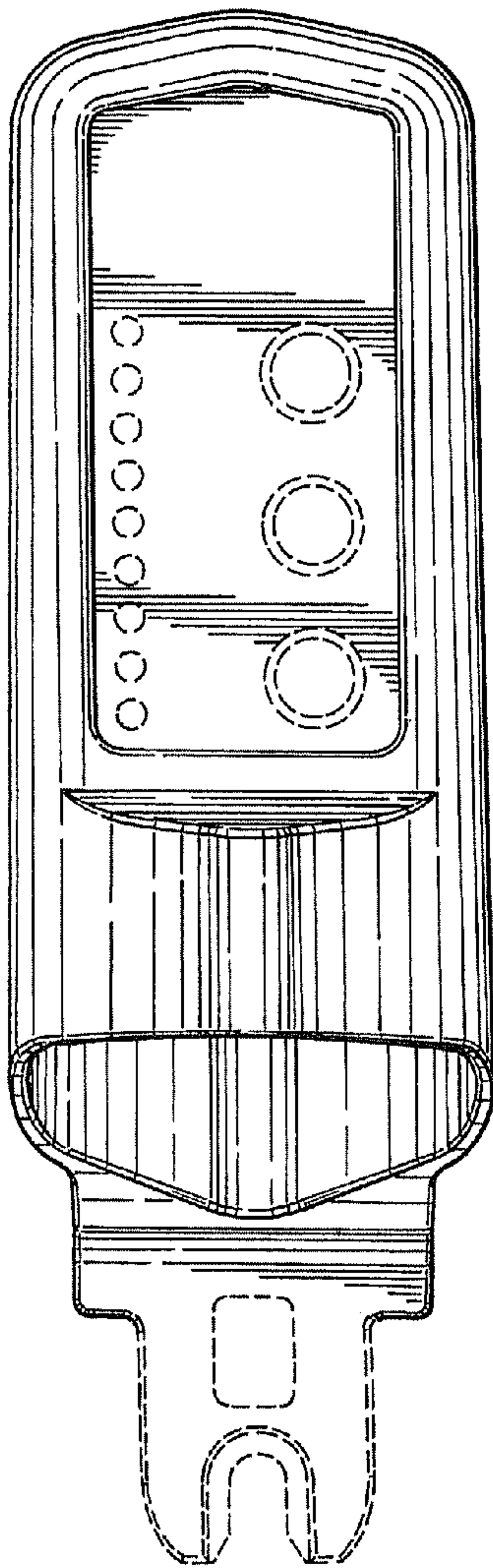


FIG. 5

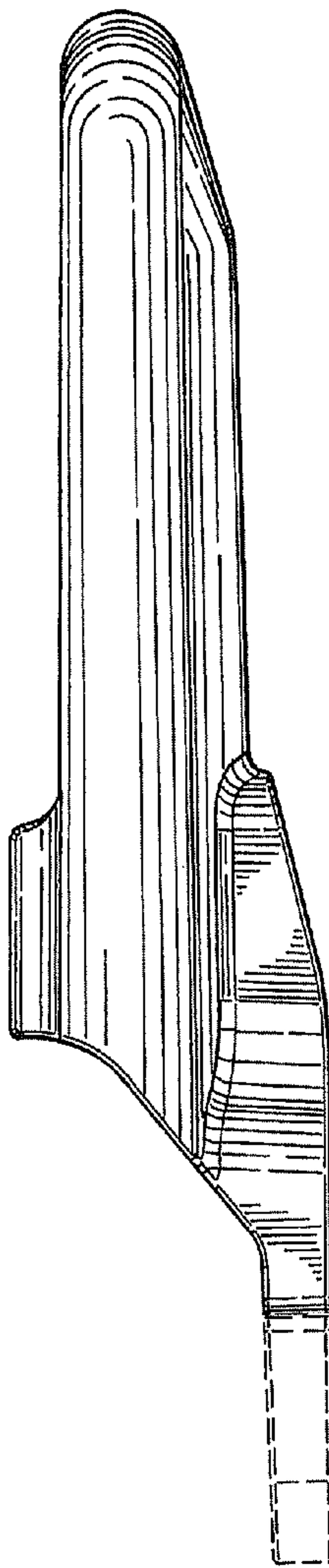


FIG. 6

