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(12) **United States Design Patent** (10) **Patent No.:** **US D810,022 S**
Keswani et al. (45) **Date of Patent:** **** *Feb. 13, 2018**

(54) **HOUSING WITH A HEAT SINK FOR AN ELECTRICAL CONNECTOR**

33/94; H01R 33/945; H01R 33/955; H01R 33/96; H01R 33/97; H01R 33/975
See application file for complete search history.

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(56) **References Cited**

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(73) Assignee: **IDEAL Industries, Inc.**, Sycamore, IL (US)

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(*) Notice: This patent is subject to a terminal disclaimer.

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

Primary Examiner — Mary Ann Calabrese

(21) Appl. No.: **29/562,641**

Assistant Examiner — Catherine Ho

(22) Filed: **Apr. 27, 2016**

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(51) **LOC (11) Cl.** **13-03**

(57) **CLAIM**

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

The ornamental design for a housing with a heat sink for an electrical connector, as shown and described.

USPC **D13/133**

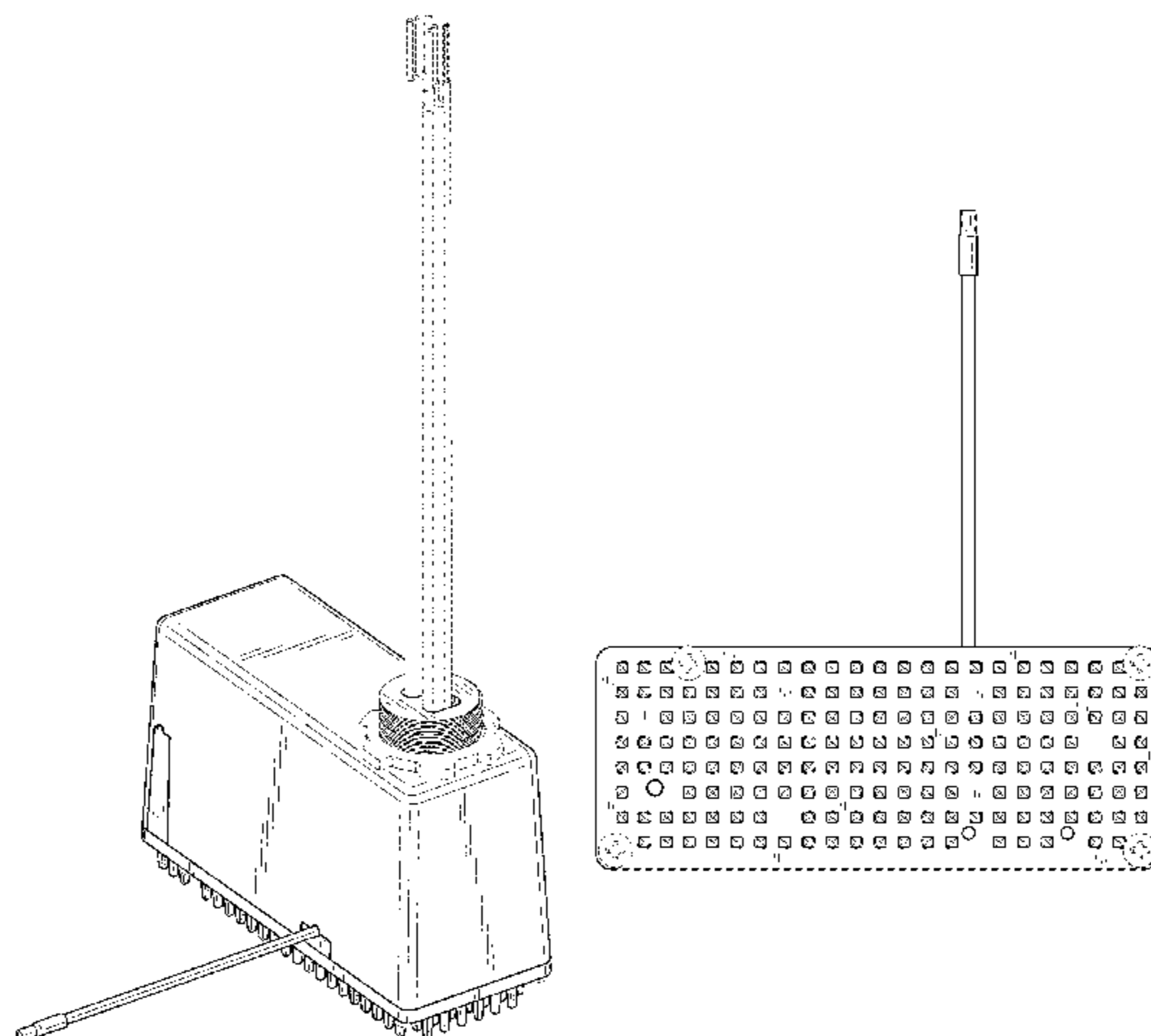
(58) **Field of Classification Search**

DESCRIPTION

USPC D13/107, 108, 110, 118, 123, 133, 134, D13/137.2, 137.3, 139.1, 139.2, 146, 147, D13/148, 149, 150, 151, 152, 154, 156, D13/158, 159, 162, 173, 179, 184, 199
CPC H01R 12/718; H01R 12/88; H01R 12/89; H01R 13/5205; H01R 13/5221; H01R 13/5816; H01R 13/582; H01R 13/5825; H01R 13/5829; H01R 13/5833; H01R 13/6275; H01R 13/6589; H01R 13/743; H01R 13/745; H01R 23/727; H01R 31/06; H01R 31/065; H01R 33/00; H01R 33/02; H01R 33/22; H01R 33/46; H01R

FIG. 1 is a front perspective view of a housing with a heat sink for an electrical connector showing our new design; FIG. 2 is a rear perspective view in which the environment has been removed for clarity of illustration; FIG. 3 is a front side elevational view thereof; FIG. 4 is a rear side elevational view thereof; FIG. 5 is a right side elevational view thereof; FIG. 6 is a left side elevational view thereof; FIG. 7 is a top plan view thereof; and, FIG. 8 is a bottom view thereof.

(Continued)



The broken line portion of the figure drawings is included to show portions of the article that form no part of the claimed design.

1 Claim, 6 Drawing Sheets

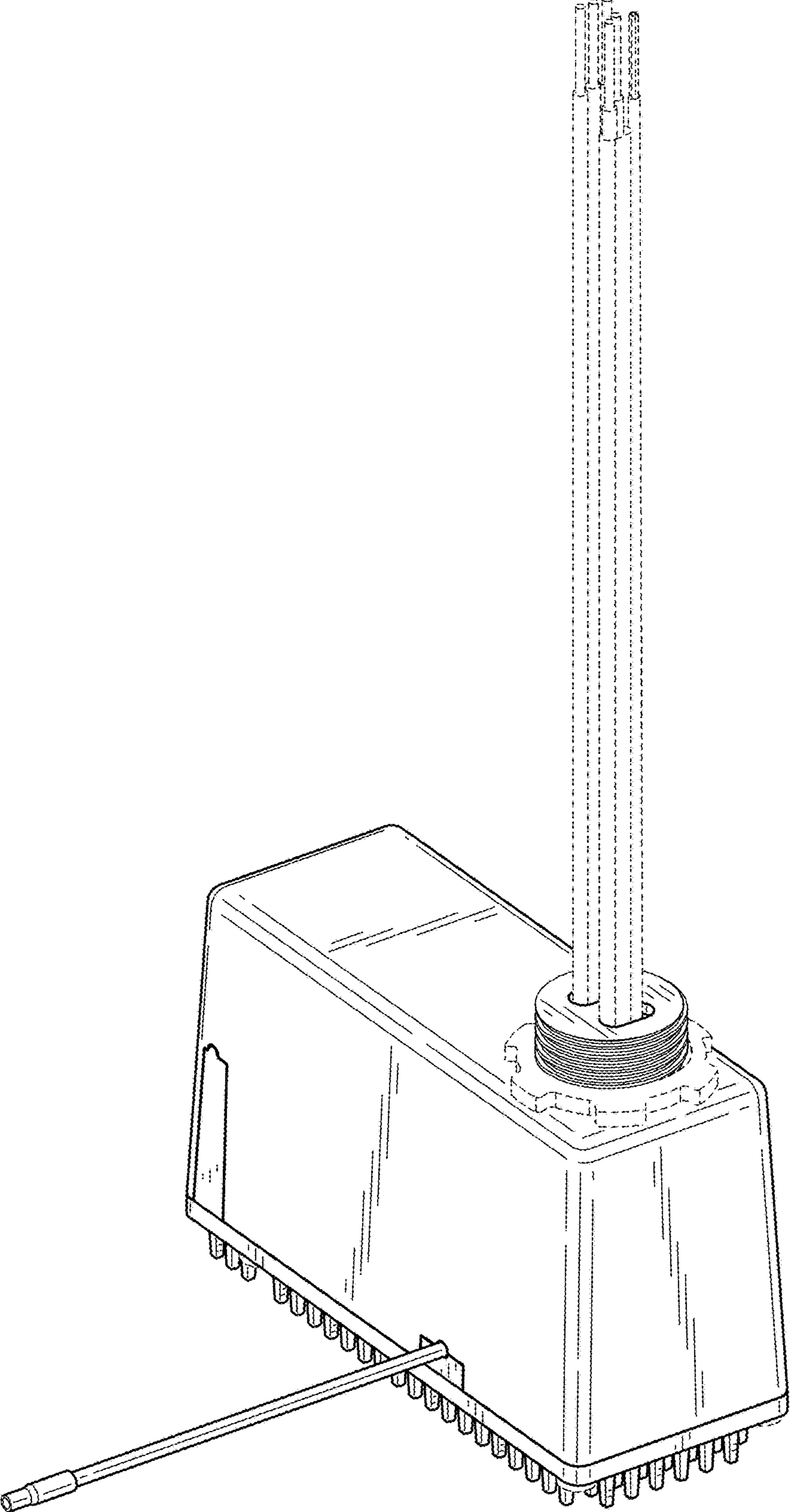


FIG. 1

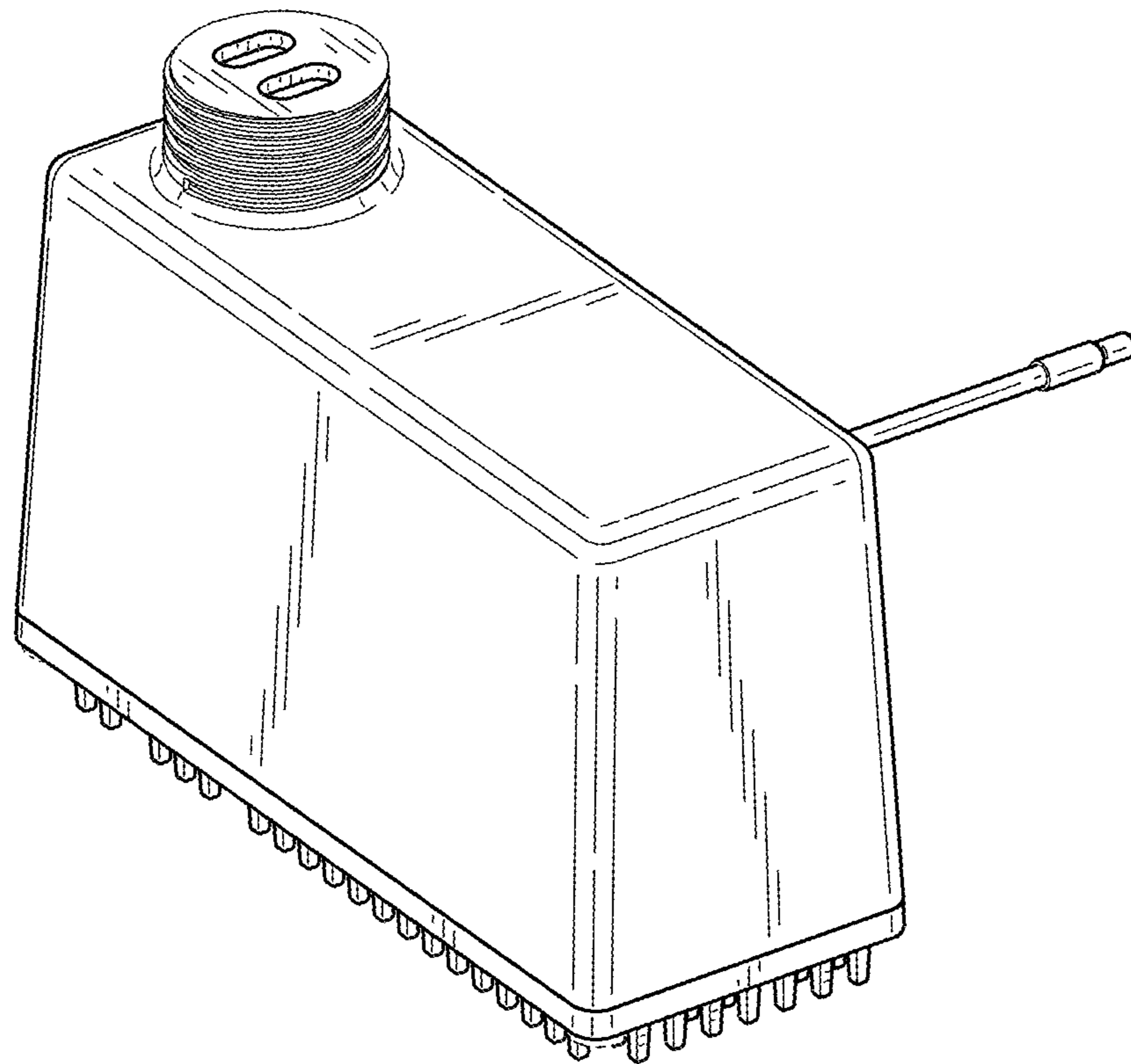


FIG. 2

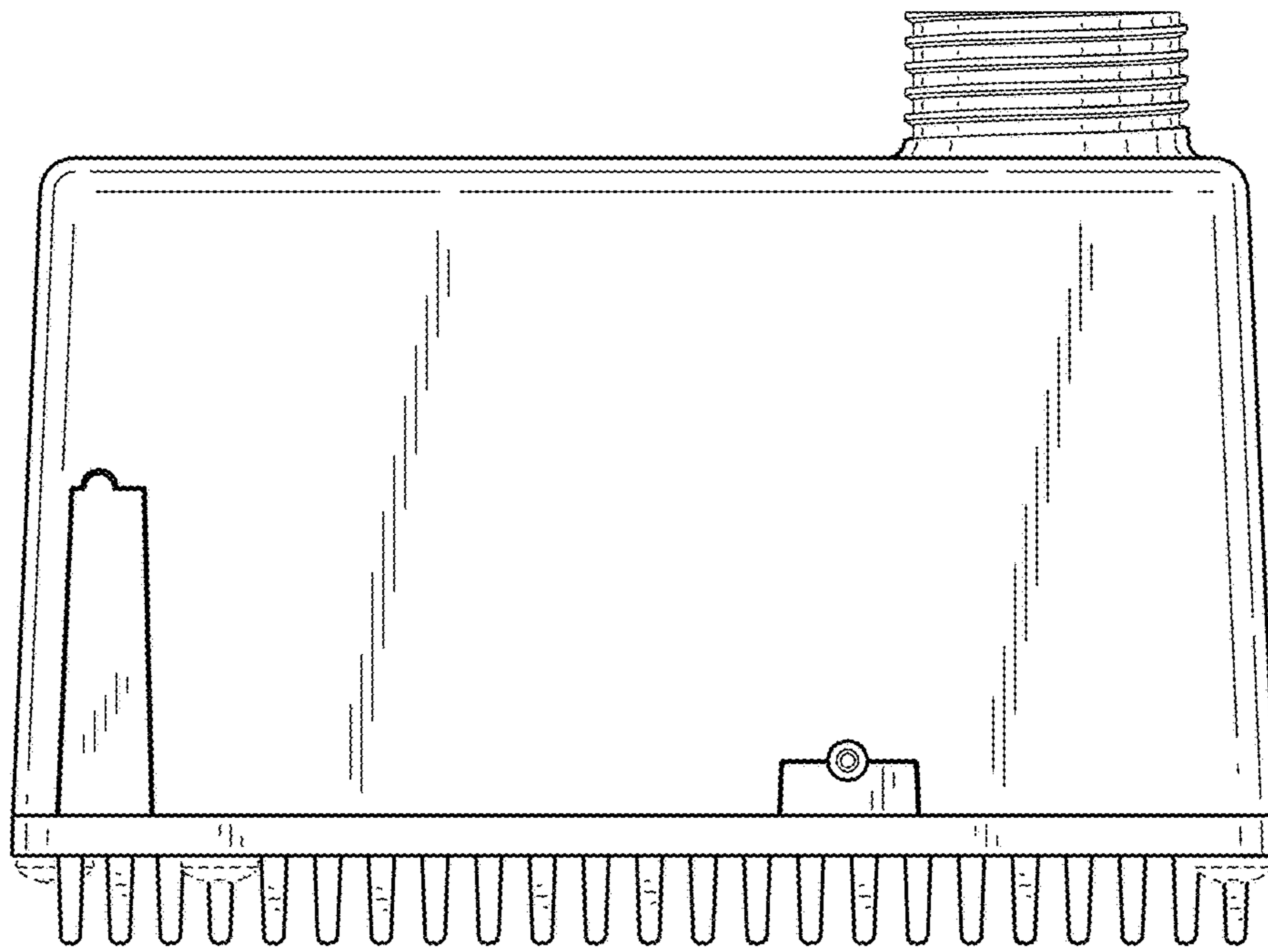


FIG. 3

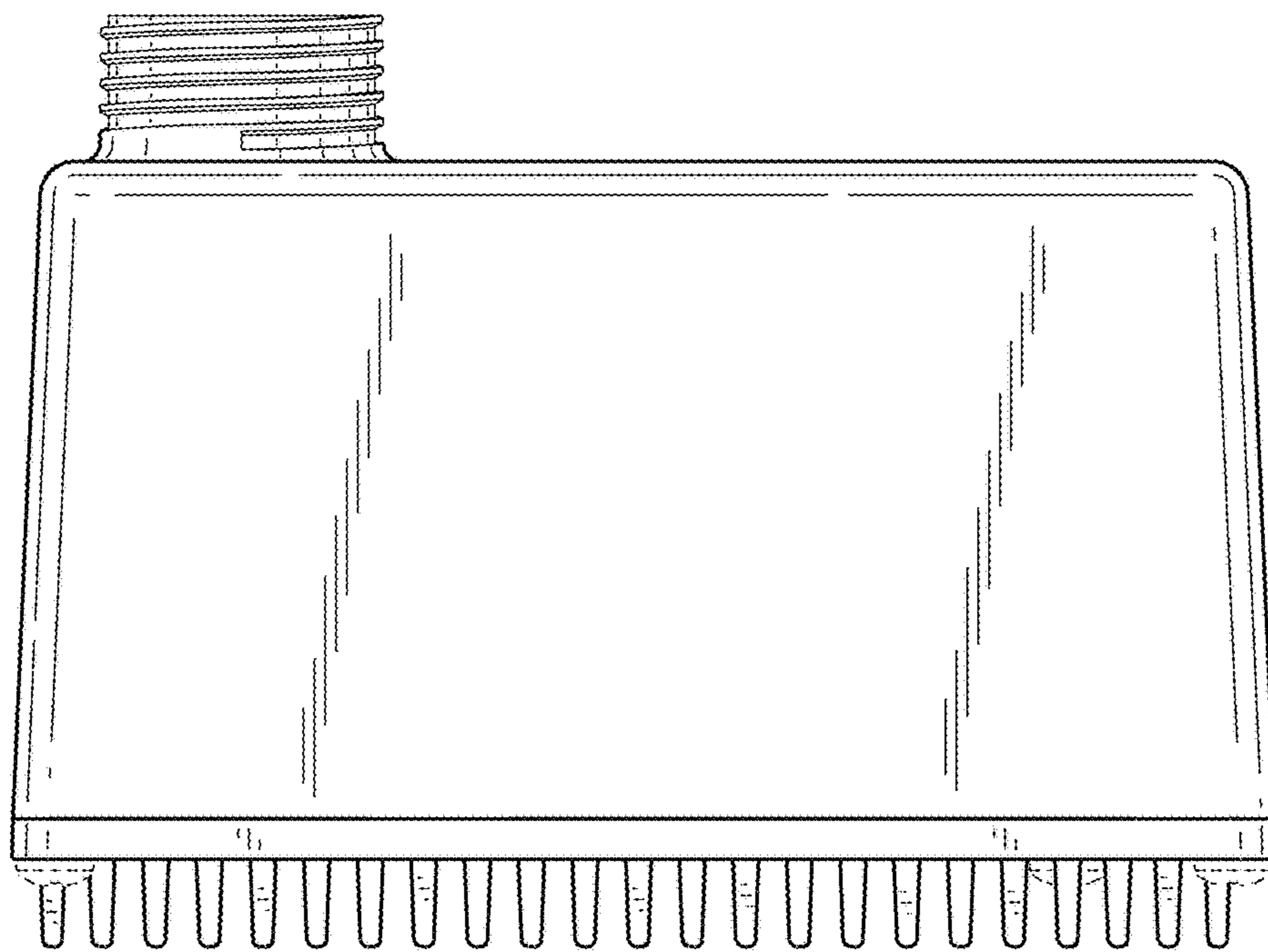


FIG. 4

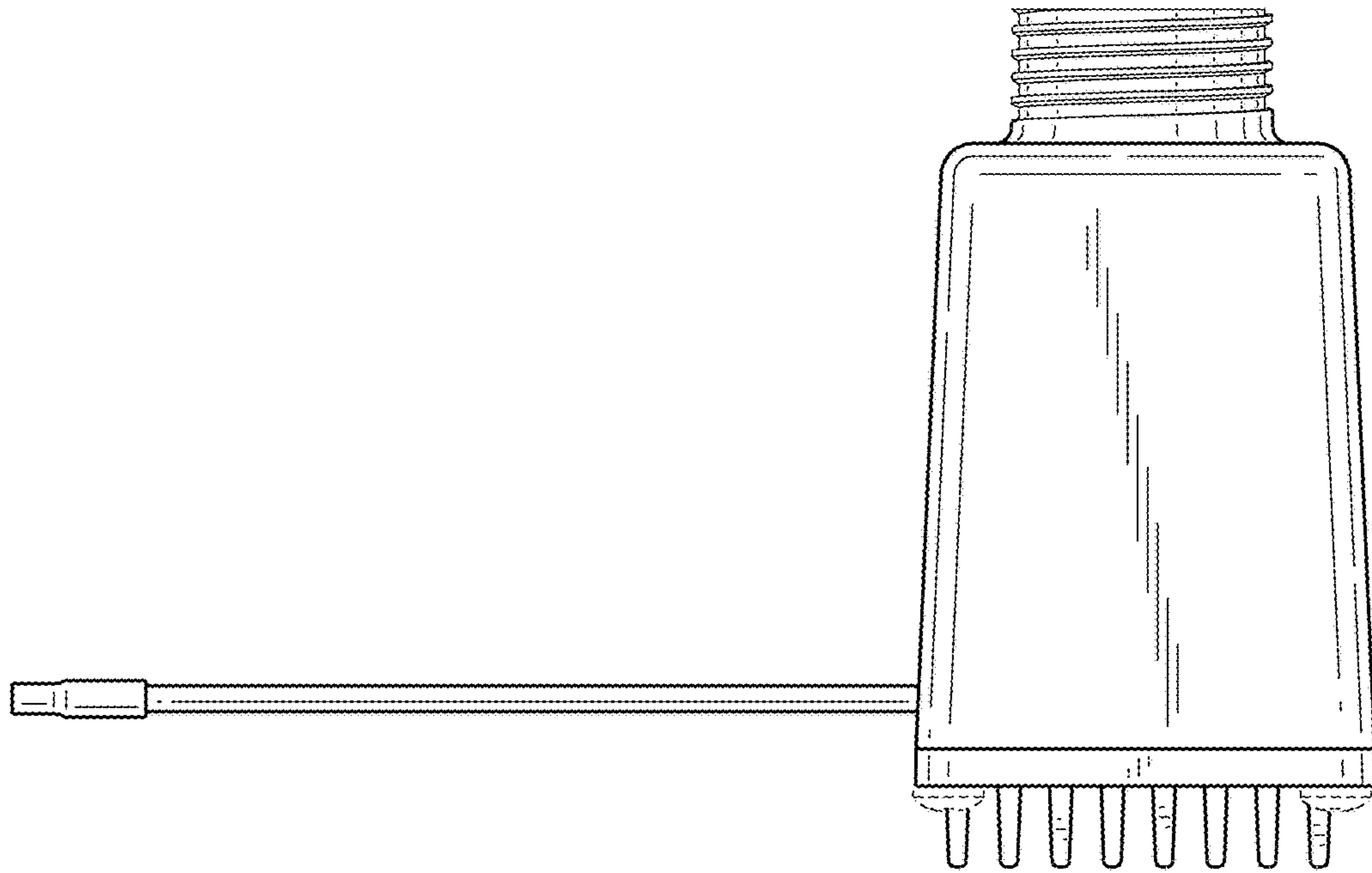


FIG. 5

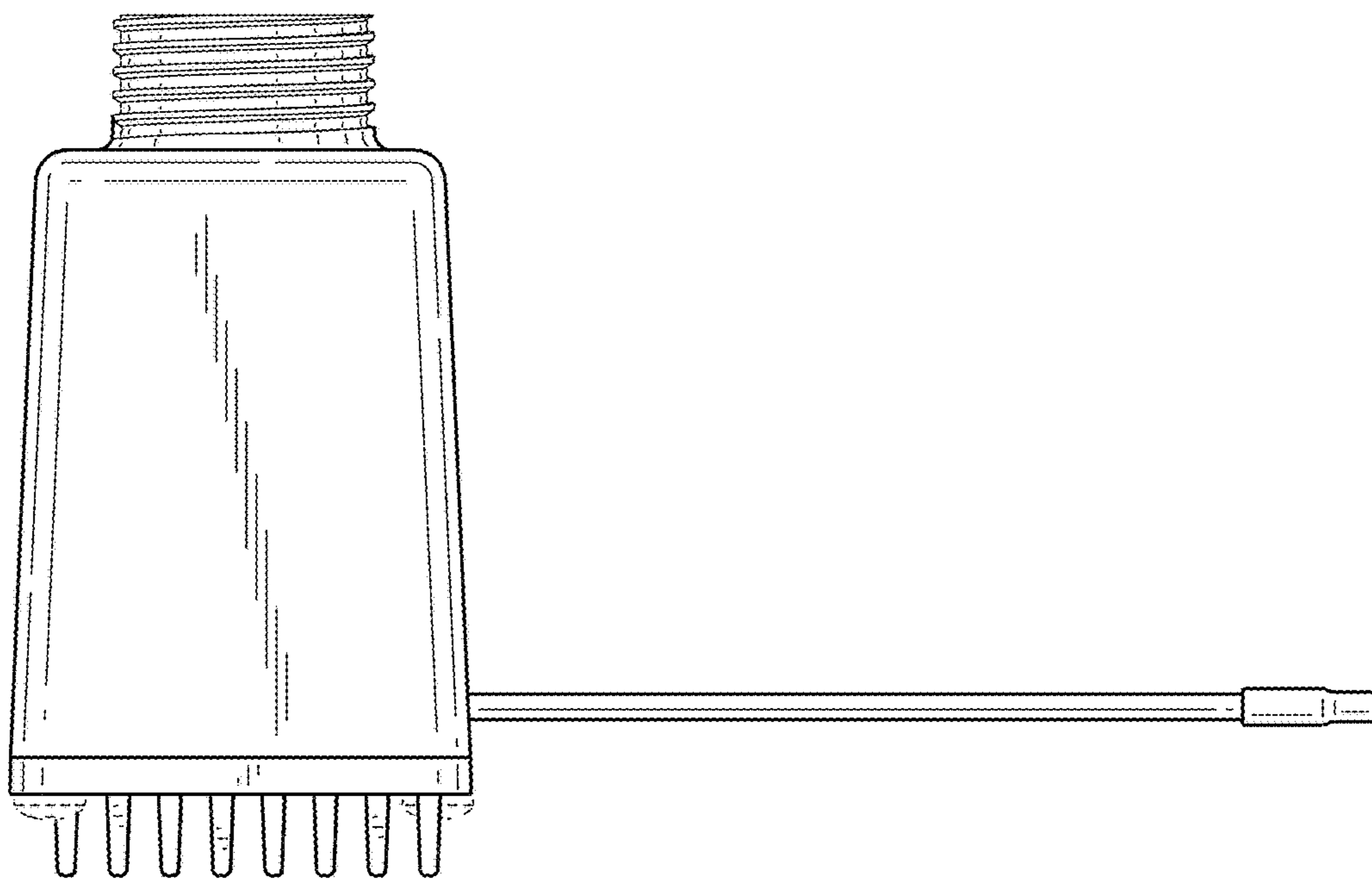


FIG. 6

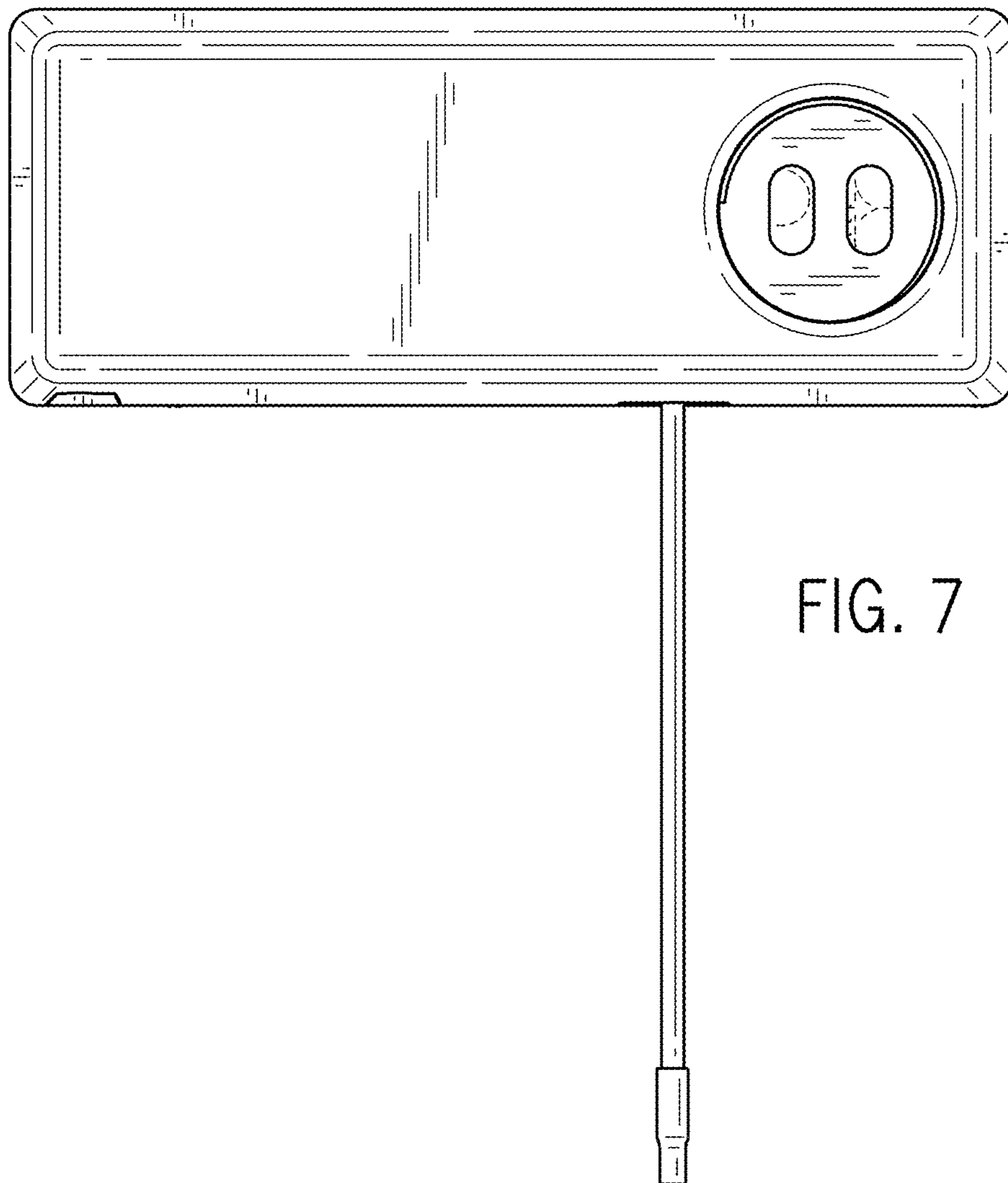


FIG. 7

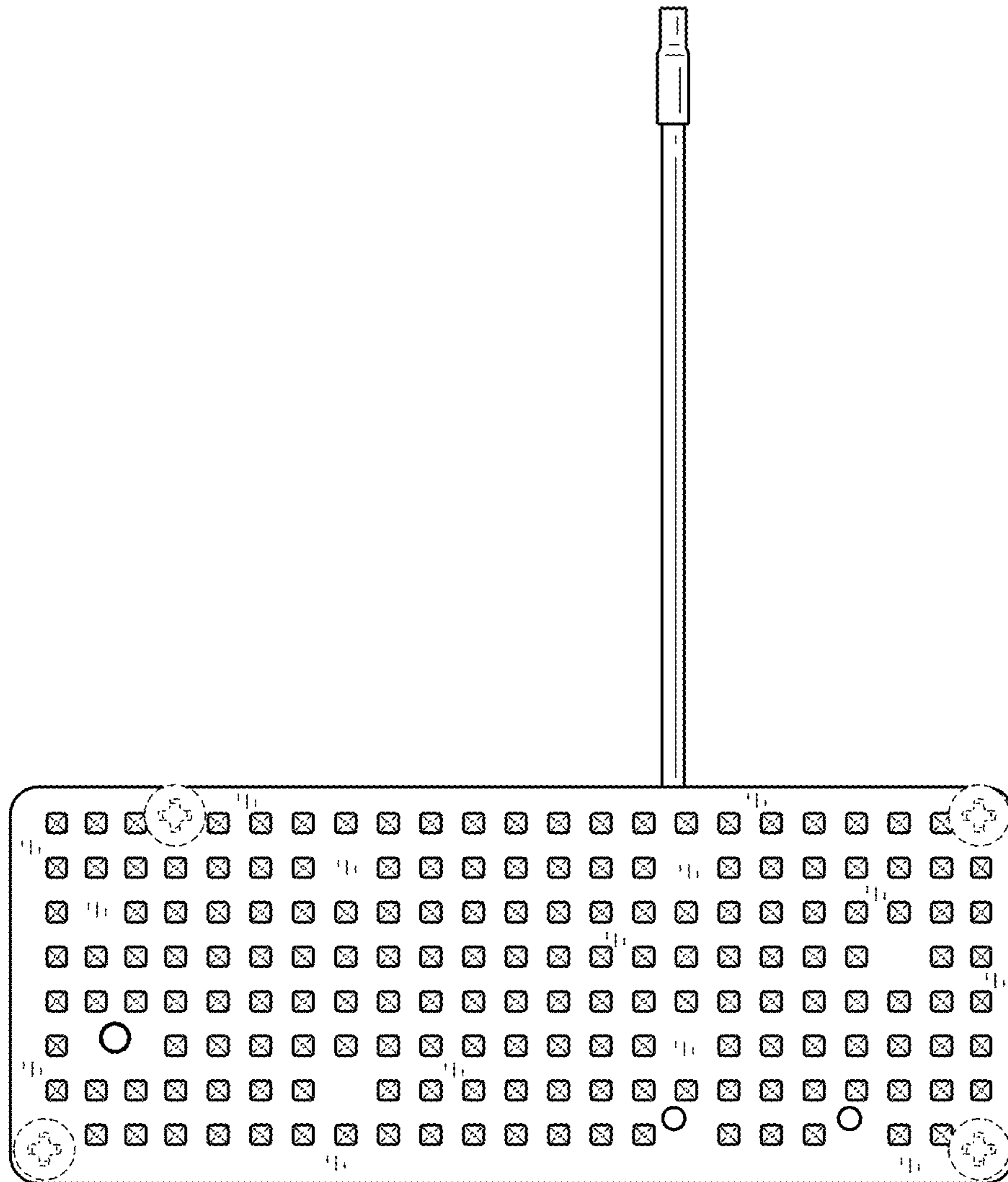


FIG. 8