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(12) **United States Design Patent** (10) **Patent No.:** **US D783,580 S**
MacManus (45) **Date of Patent:** **** Apr. 11, 2017**

(54) **OMNI-DIRECTIONAL MICRO BASE STATION**

(71) Applicant: **Gerard MacManus**, Tewksbury, MA (US)

(72) Inventor: **Gerard MacManus**, Tewksbury, MA (US)

(73) Assignee: **AltioStar Networks, Inc.**, Tewksbury, MA (US)

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

(21) Appl. No.: **29/535,391**

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(51) **LOC (10) Cl.** **14-03**

(52) **U.S. Cl.**
USPC **D14/240; D14/358**

(58) **Field of Classification Search**
USPC D14/356–358, 496, 137, 140, 155, 225, D14/226, 230, 240, 242, 243, 299, 300; D13/107, 108, 168, 171, 173, 174, 184, D13/199; D10/46, 104.1, 106.1, 106.2, D10/106.3, 106.6, 106.9
CPC . H04W 84/04; H04W 84/045; H04W 84/047; H04W 84/06; H04W 84/08; H04W 88/00; H04W 88/005; H04W 88/08; H04W 88/10; H04W 88/12; H04W 88/085
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D281,315 S * 11/1985 Kjeld D13/179
D292,914 S * 11/1987 Moeller D13/123
D314,770 S * 2/1991 Desbarats D14/140.2
5,029,958 A * 7/1991 Hodge G02B 6/4201
385/100
D327,887 S * 7/1992 Pushelberg D14/140.2

(Continued)

OTHER PUBLICATIONS

A8n—Super WiFi Base Station for Macro Coverage. altaitechnologies.com. [online image] Jul. 2013 [retrieved on Jun. 21, 2016] http://www.altaittechnologies.com/?avada_portfolio=a8n-super-wifi-base-station-for-macro-coverage-2&portfolioID=368 Image URL: <http://www.altaittechnologies.com/wp-content/uploads/2013/07/A8n.jpg>.*

Primary Examiner — Susan Bennett Hattan

Assistant Examiner — Marie Fast Horse

(74) *Attorney, Agent, or Firm* — Mintz Levin Cohn Ferris Glovsky and Popeo, P.C.

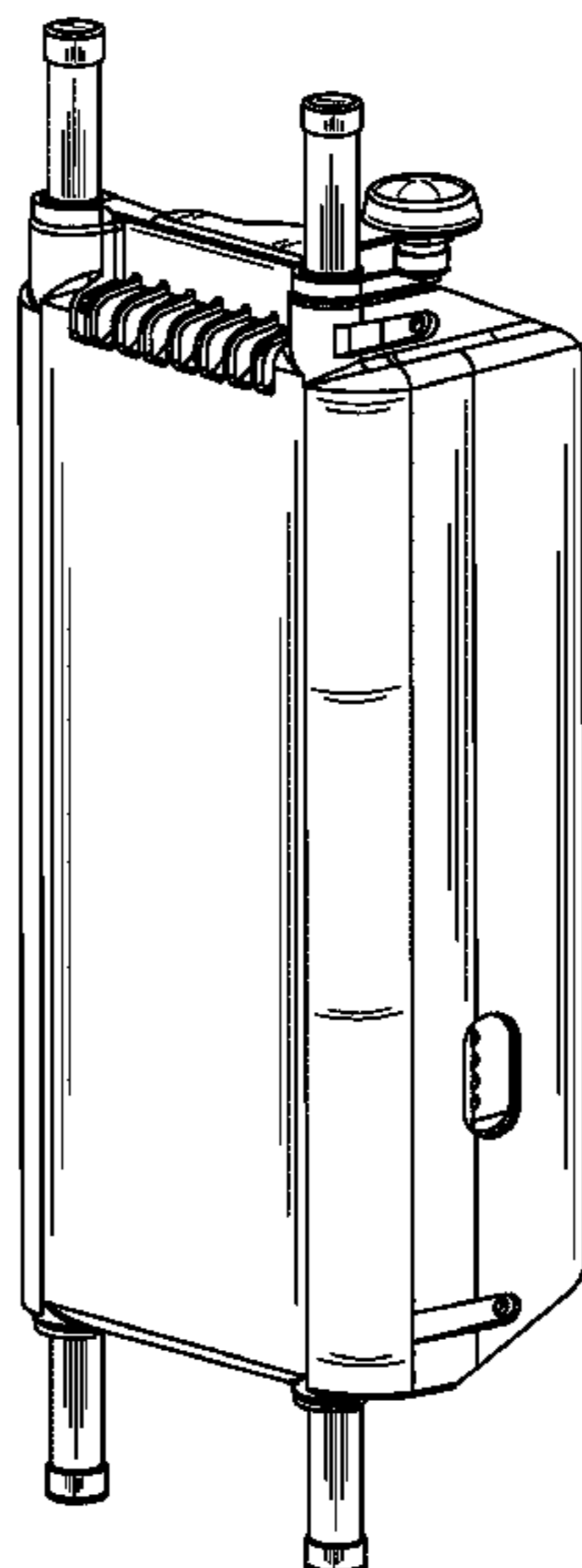
(57) **CLAIM**

The ornamental design for an omni-directional micro base station, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an omni-directional micro base station;
FIG. 2 is another perspective view of the omni-directional micro base station
FIG. 3 is a front view of the omni-directional micro base station;
FIG. 4 is a back view of the omni-directional micro base station;
FIG. 5 is a side view of the omni-directional micro base station;
FIG. 6 is another side view of the omni-directional micro base station;
FIG. 7 is a top view of the omni-directional micro base station; and,
FIG. 8 is bottom view of the omni-directional micro base station.
The broken lines shown in the drawings illustrate portions of the omni-directional micro base station that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



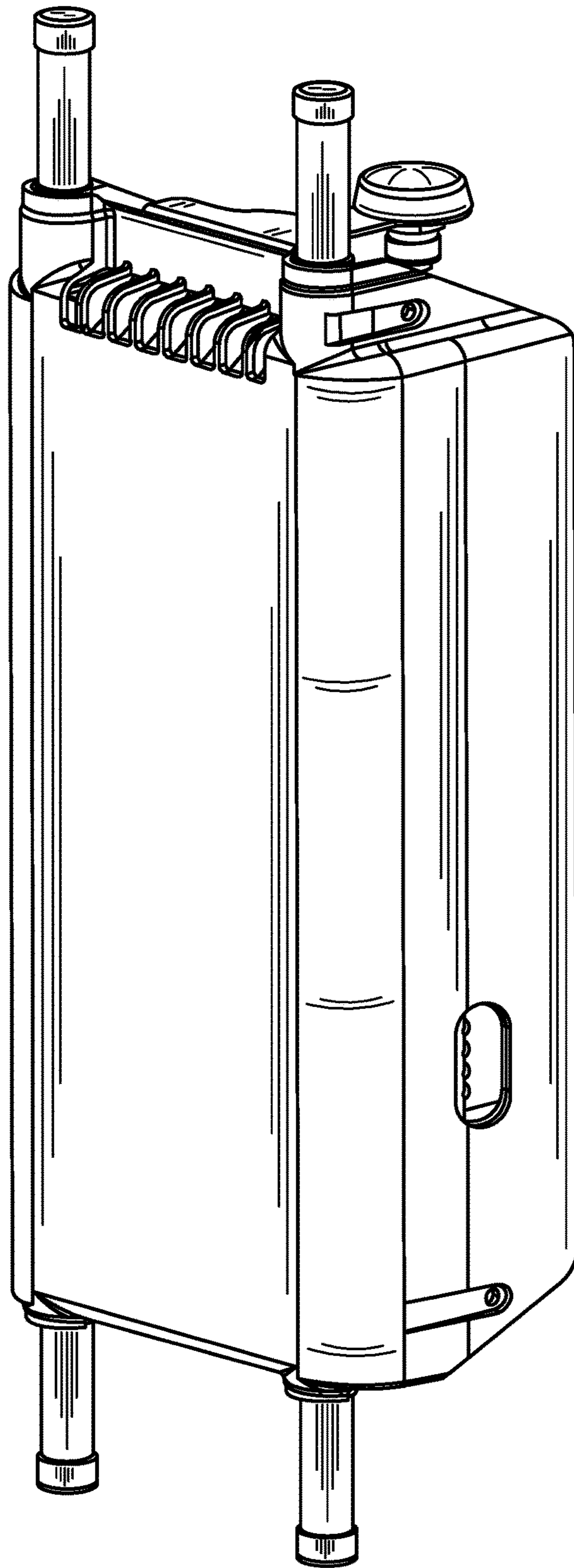


FIG. 1

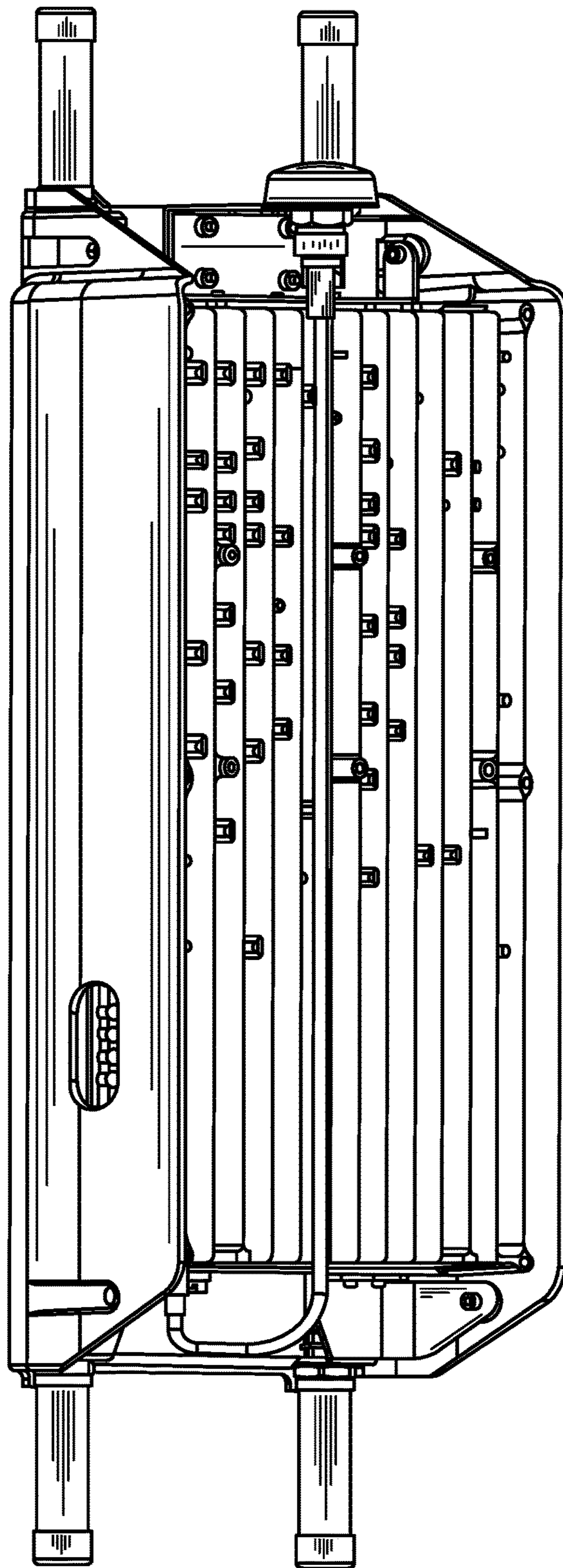


FIG. 2

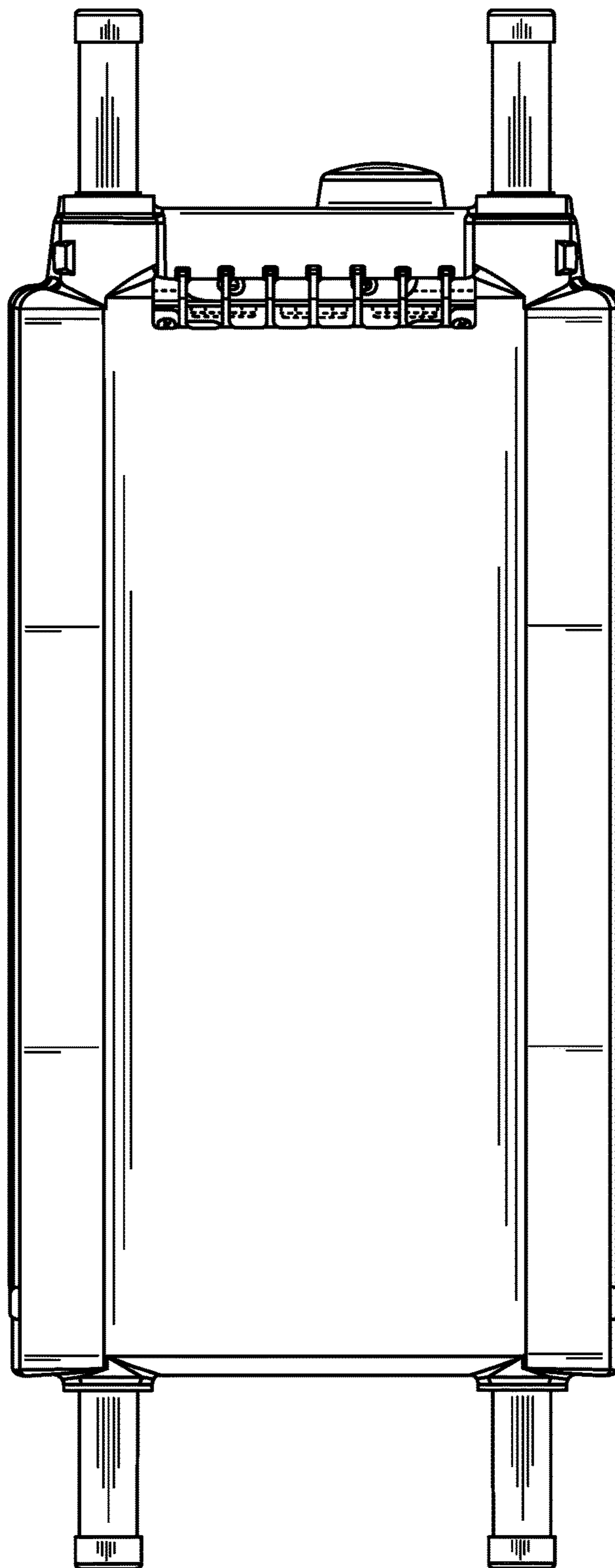


FIG. 3

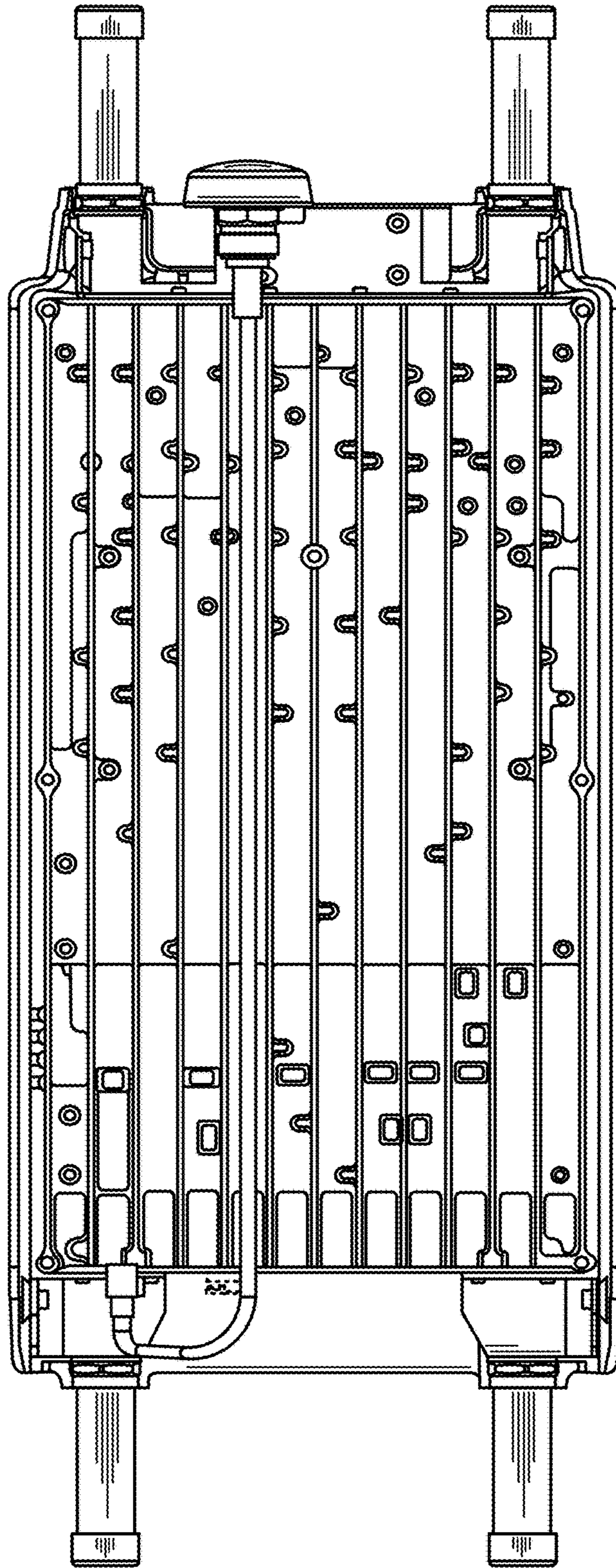


FIG. 4

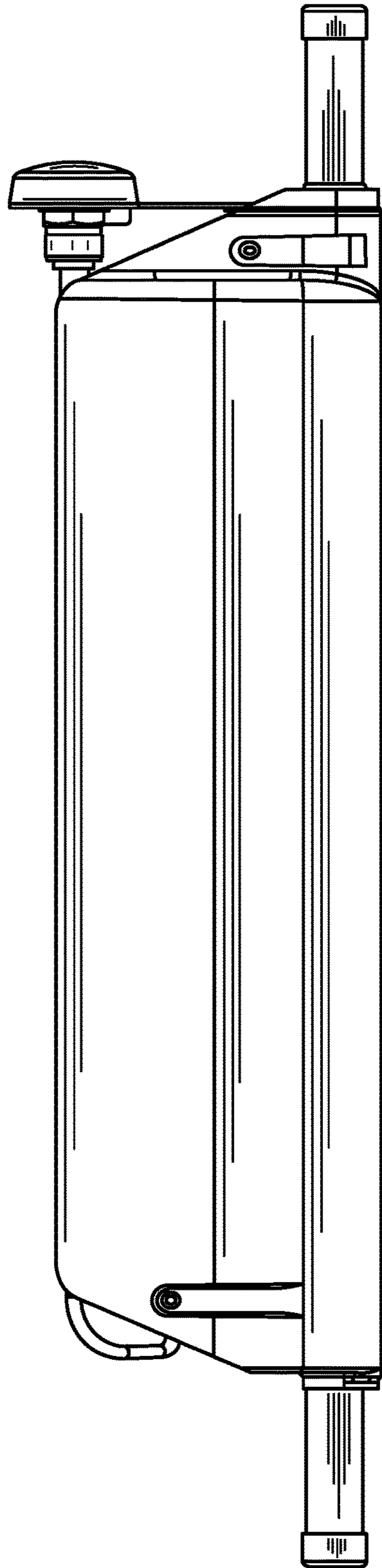


FIG. 5

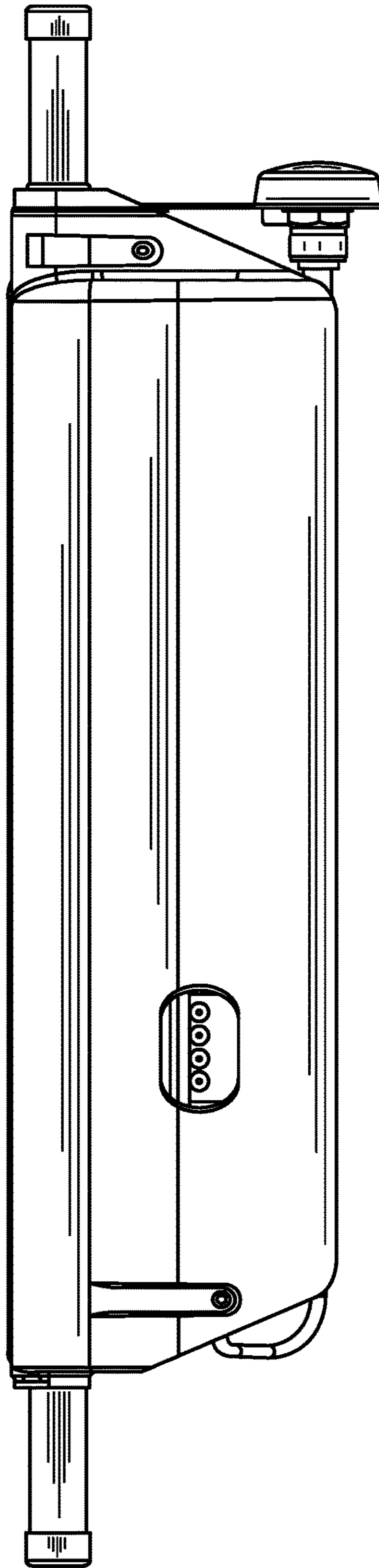


FIG. 6

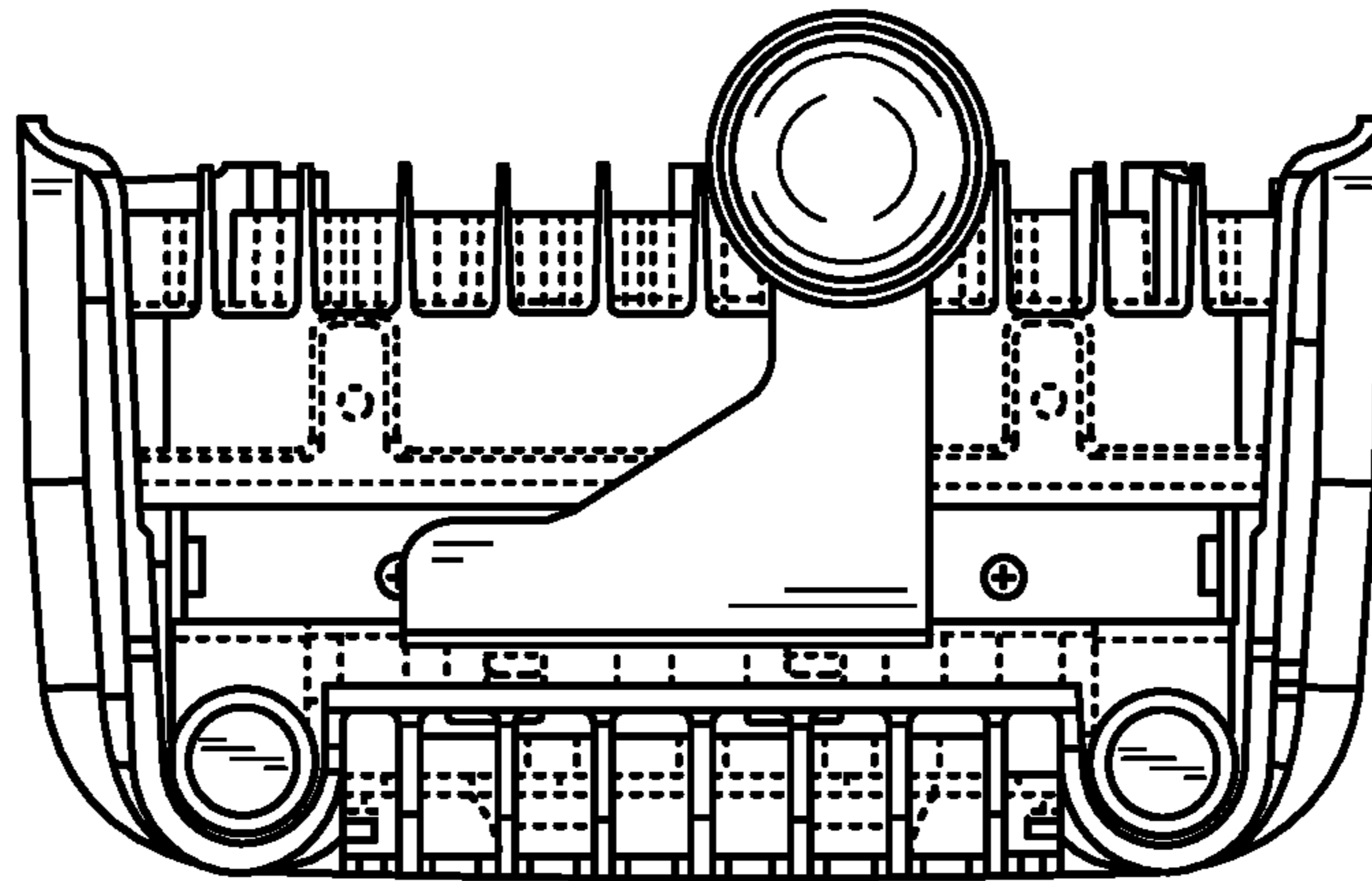


FIG. 7

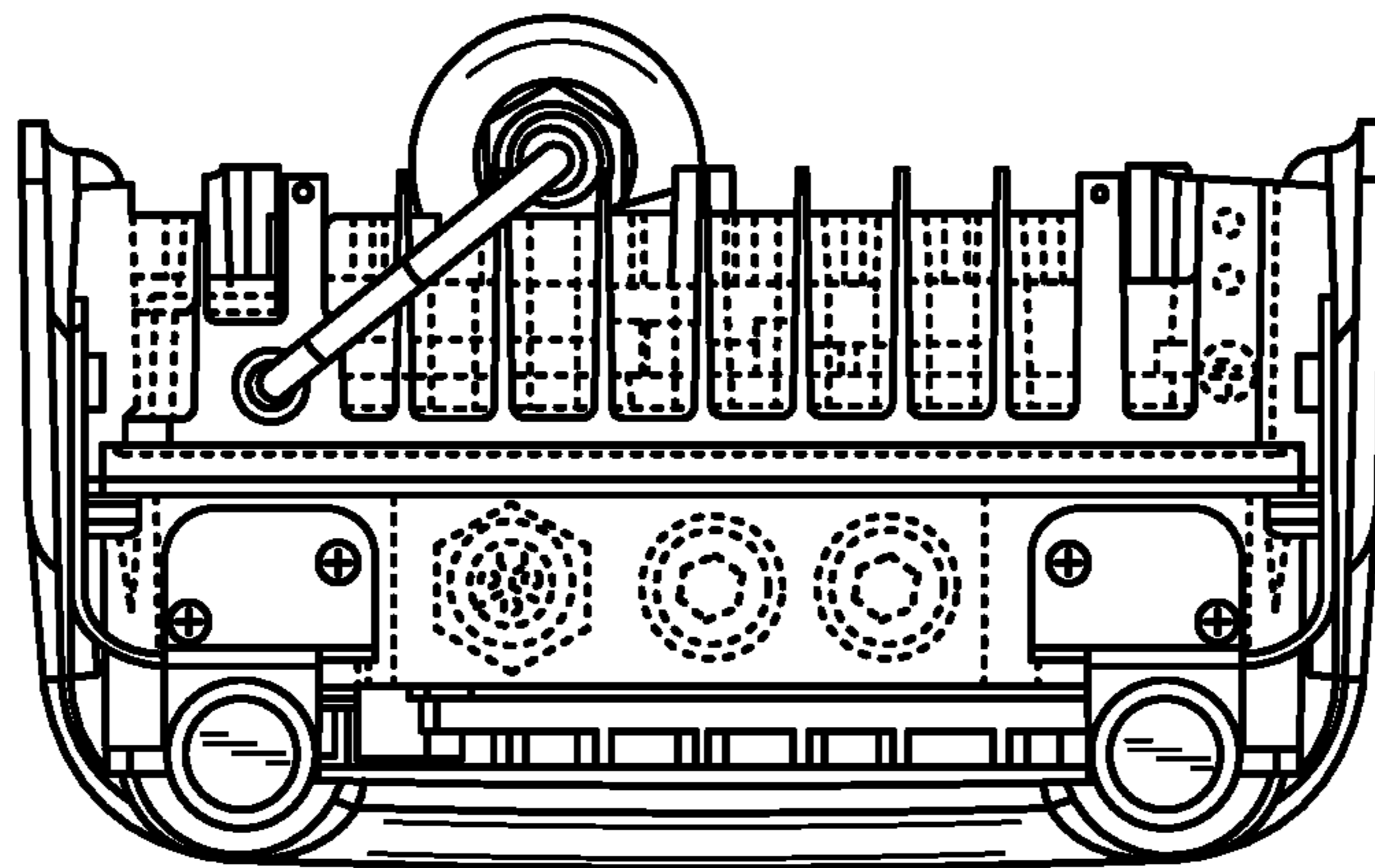


FIG. 8