



US00D847960S

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

(10) **Patent No.:** **US D847,960 S**

(45) **Date of Patent:** **** May 7, 2019**

(54) **HEATER**

(71) Applicant: **JIANGMEN KEYE ELECTRIC APPLIANCES MANUFACTURING CO., LTD**, Jiangmen, Guangdong Province (CN)

(72) Inventors: **Xiangming He**, Jiangmen (CN);
Guanglian Lin, Jiangmen (CN)

(73) Assignee: **JIANGMEN KEYE ELECTRIC APPLIANCES MANUFACTURING CO., LTD**, Jiangmen, Guangdong Province (CN)

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

(21) Appl. No.: **29/646,974**

(22) Filed: **May 8, 2018**

(51) **LOC (11) Cl.** **23-03**

(52) **U.S. Cl.**
USPC **D23/332**

(58) **Field of Classification Search**
USPC D23/314, 317, 329, 332, 333, 334, 335,
D23/336, 337, 338, 339, 340, 341, 342
CPC F24H 3/0488; F24H 3/0417; F24H 9/0073;
F24H 9/1881; F23D 14/36
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D152,397 S * 1/1949 Damond D23/337
3,193,265 A * 7/1965 Cowan F24H 3/0488
432/222

D255,489 S * 6/1980 Kanarek D23/383
D340,765 S * 10/1993 Joss D23/332
D567,930 S * 4/2008 Smith D23/382
D597,639 S * 8/2009 Chen Lee D23/328
7,600,998 B1 * 10/2009 Pitchford F24H 3/0488
432/222
D606,637 S * 12/2009 Wakabayashi D23/317
D686,713 S * 7/2013 Kimpara D23/332
8,485,175 B1 * 7/2013 Hayes F24H 3/02
126/110 B
D717,416 S * 11/2014 Wakabayashi D23/332
D834,692 S * 11/2018 Costamagna D23/317

* cited by examiner

Primary Examiner — T Chase Nelson

Assistant Examiner — Aria Aman

(74) *Attorney, Agent, or Firm* — Innovation Capital Law Group, LLP; Vic Lin

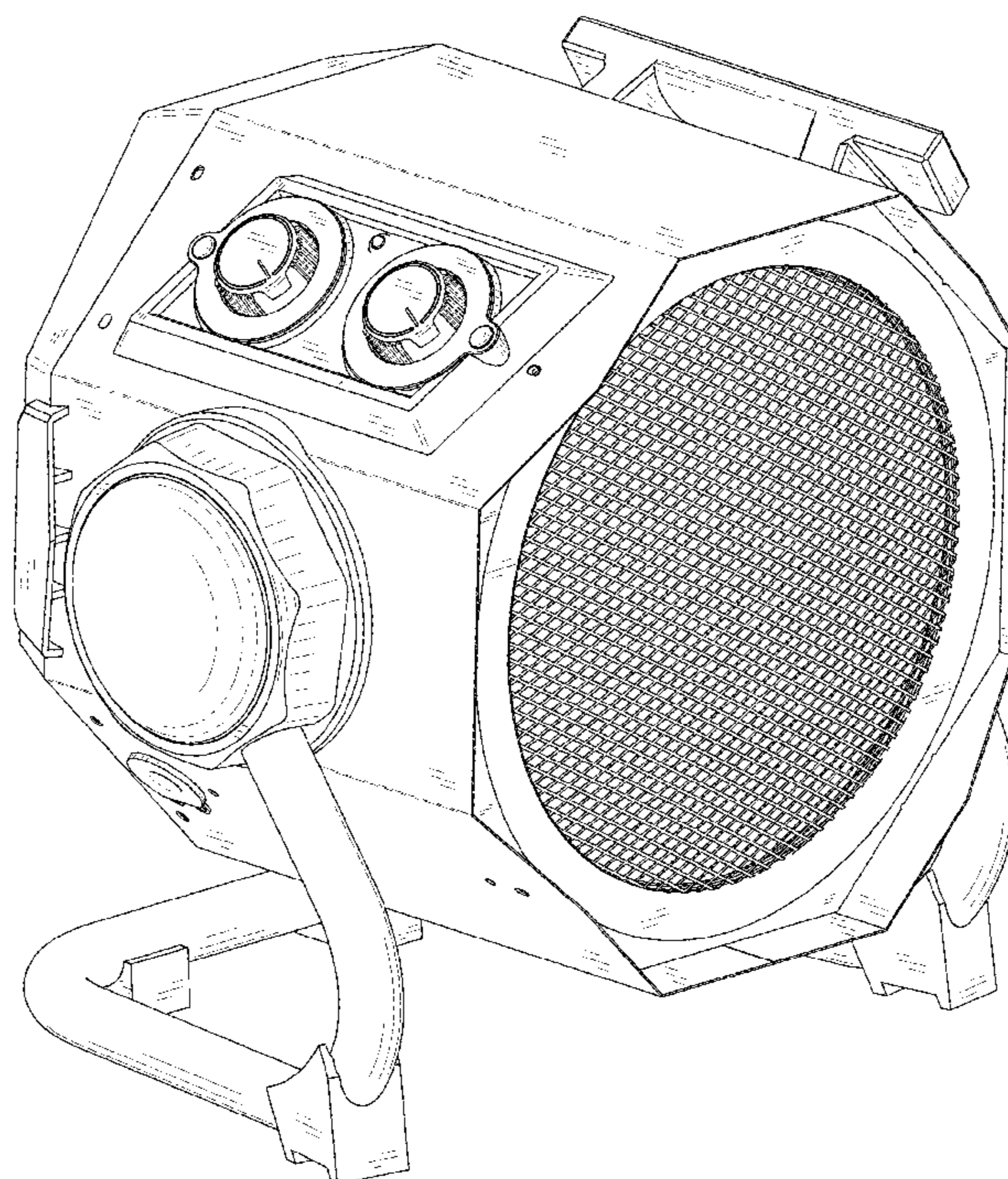
(57) **CLAIM**

The ornamental design for a heater, as shown and described.

DESCRIPTION

FIG. 1 is a front elevation view of a heater;
FIG. 2 is a rear elevation view thereof;
FIG. 3 is a right elevation view thereof;
FIG. 4 is a left elevation view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a bottom plan view thereof; and,
FIG. 7 is a perspective view thereof.

1 Claim, 7 Drawing Sheets



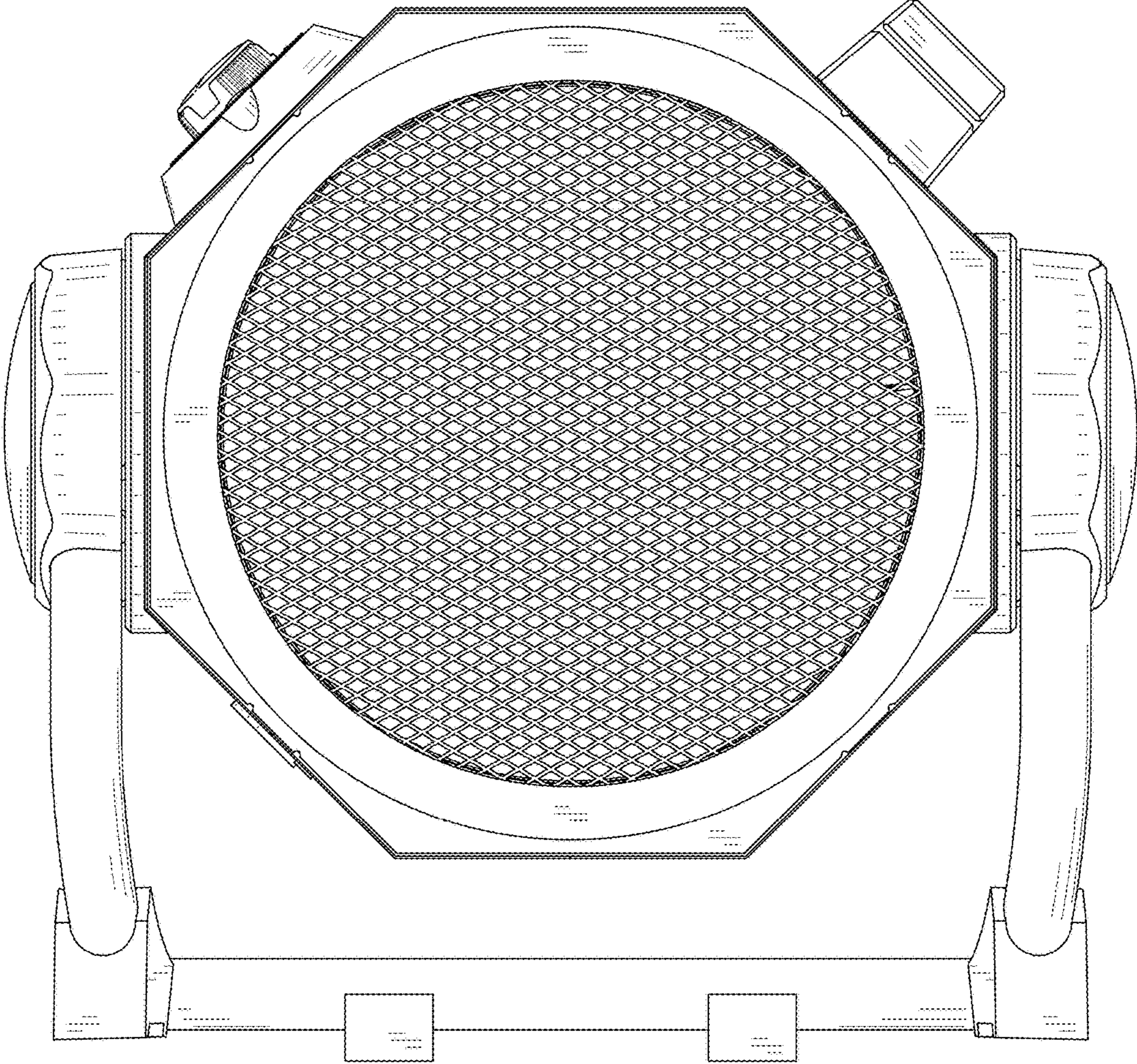


FIG. 1

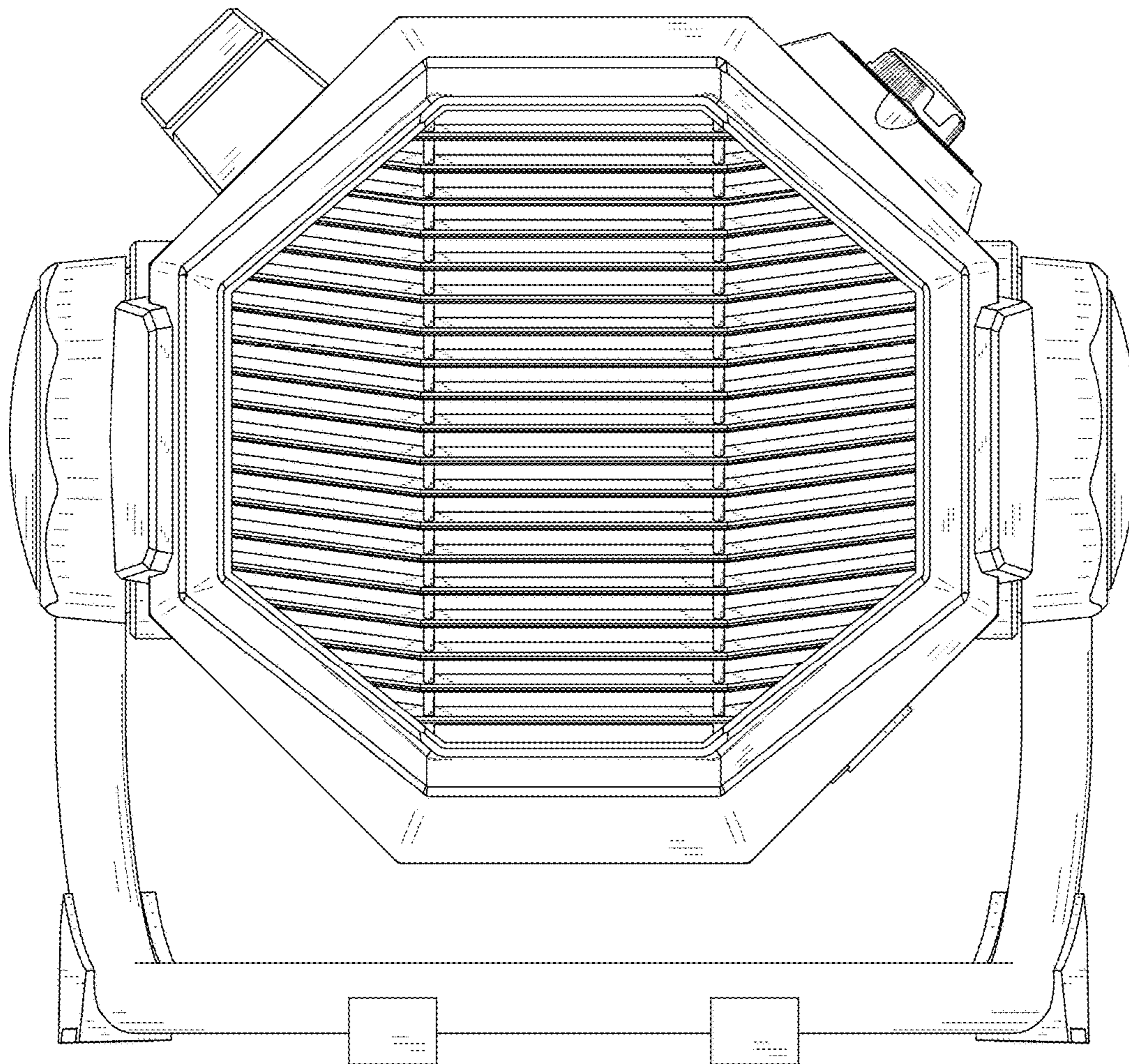


FIG. 2

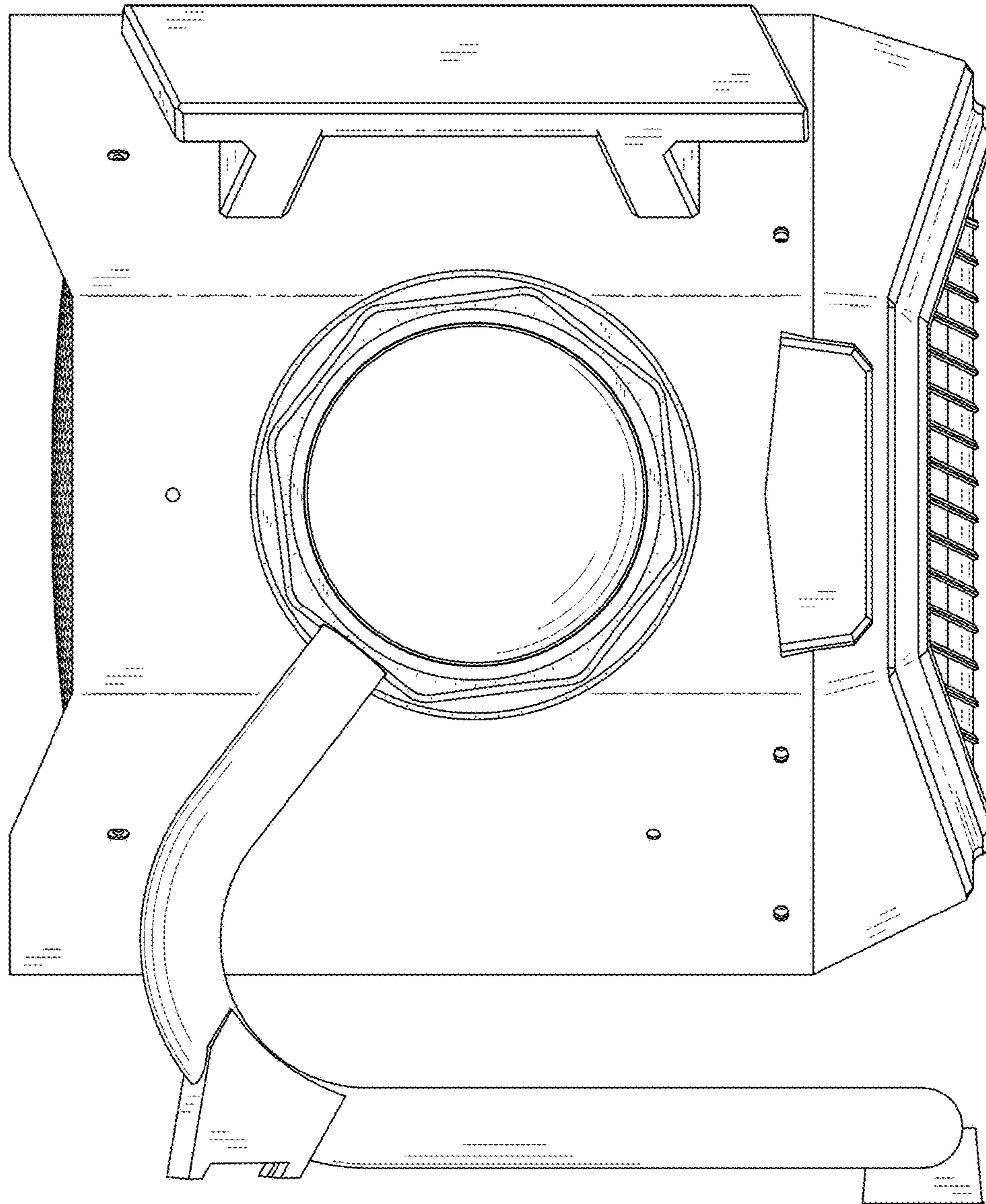


FIG. 3

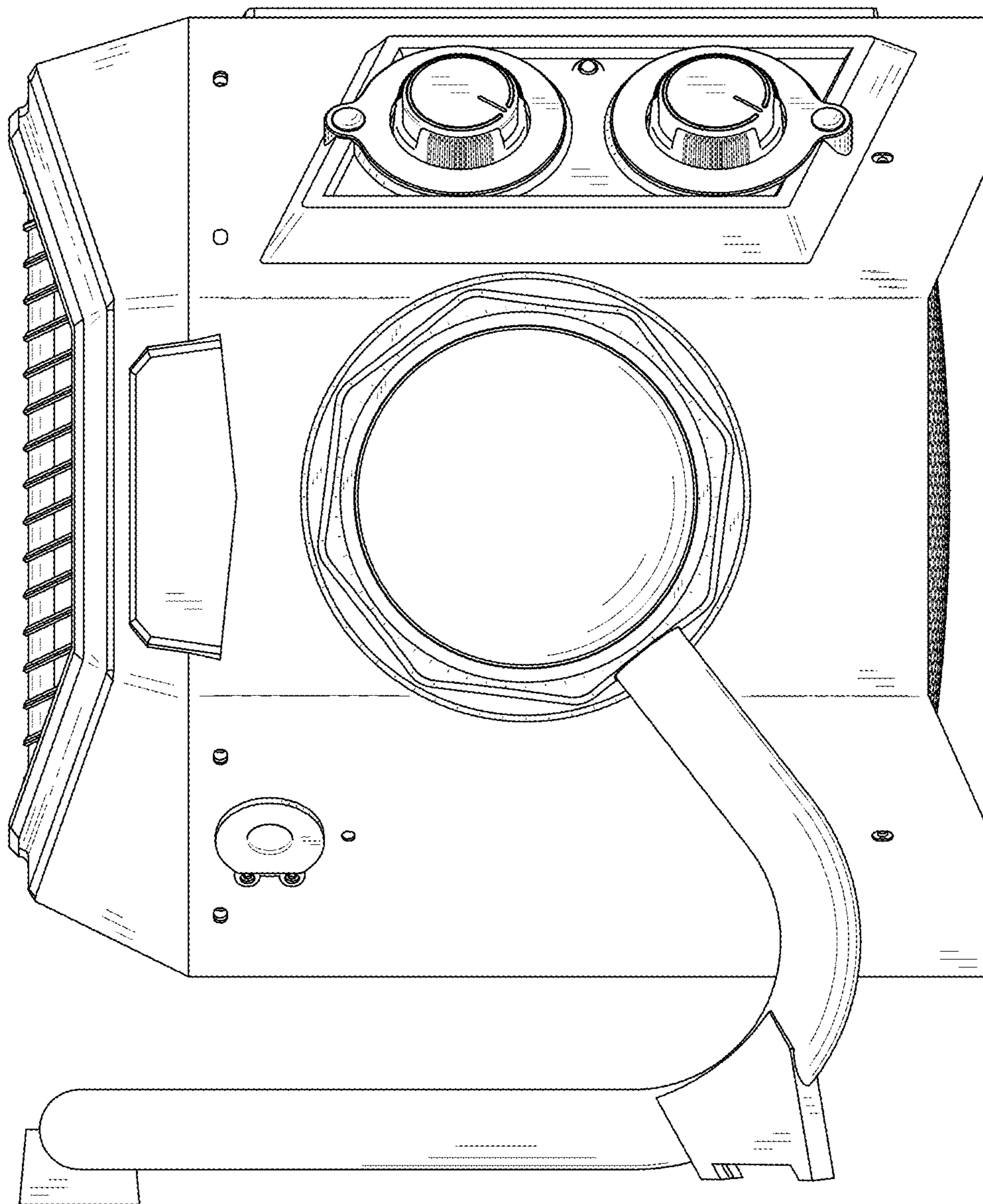


FIG. 4

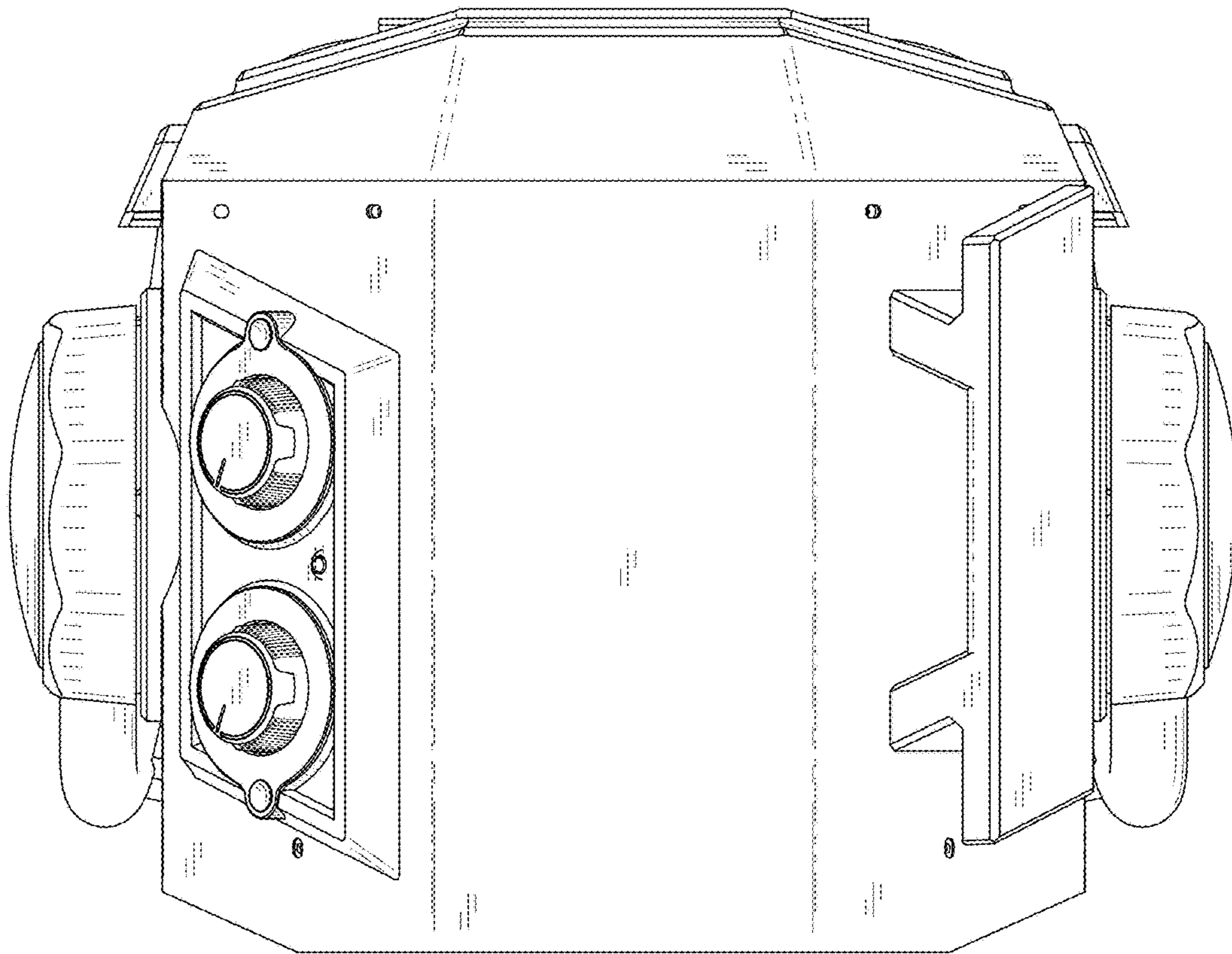


FIG. 5

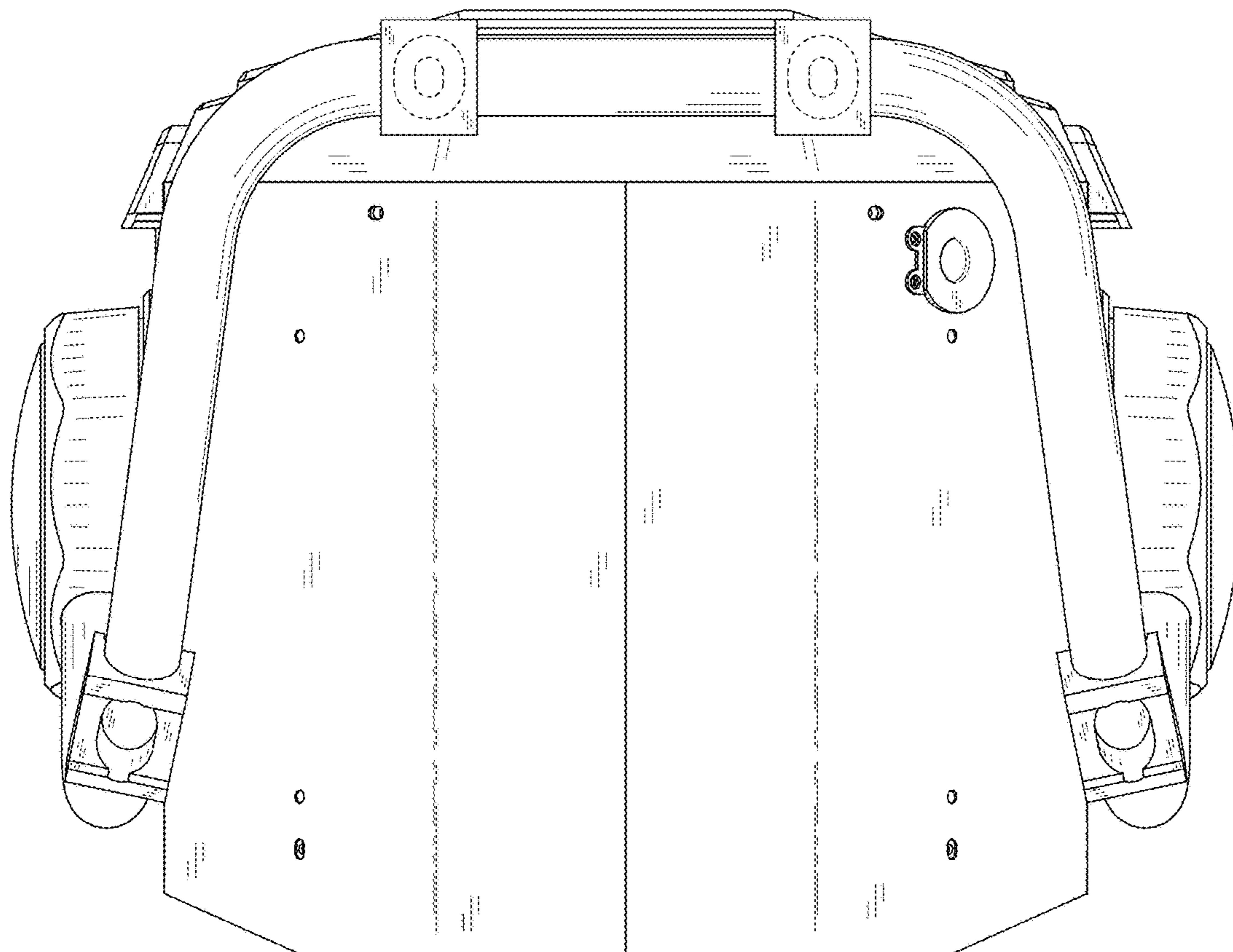


FIG. 6

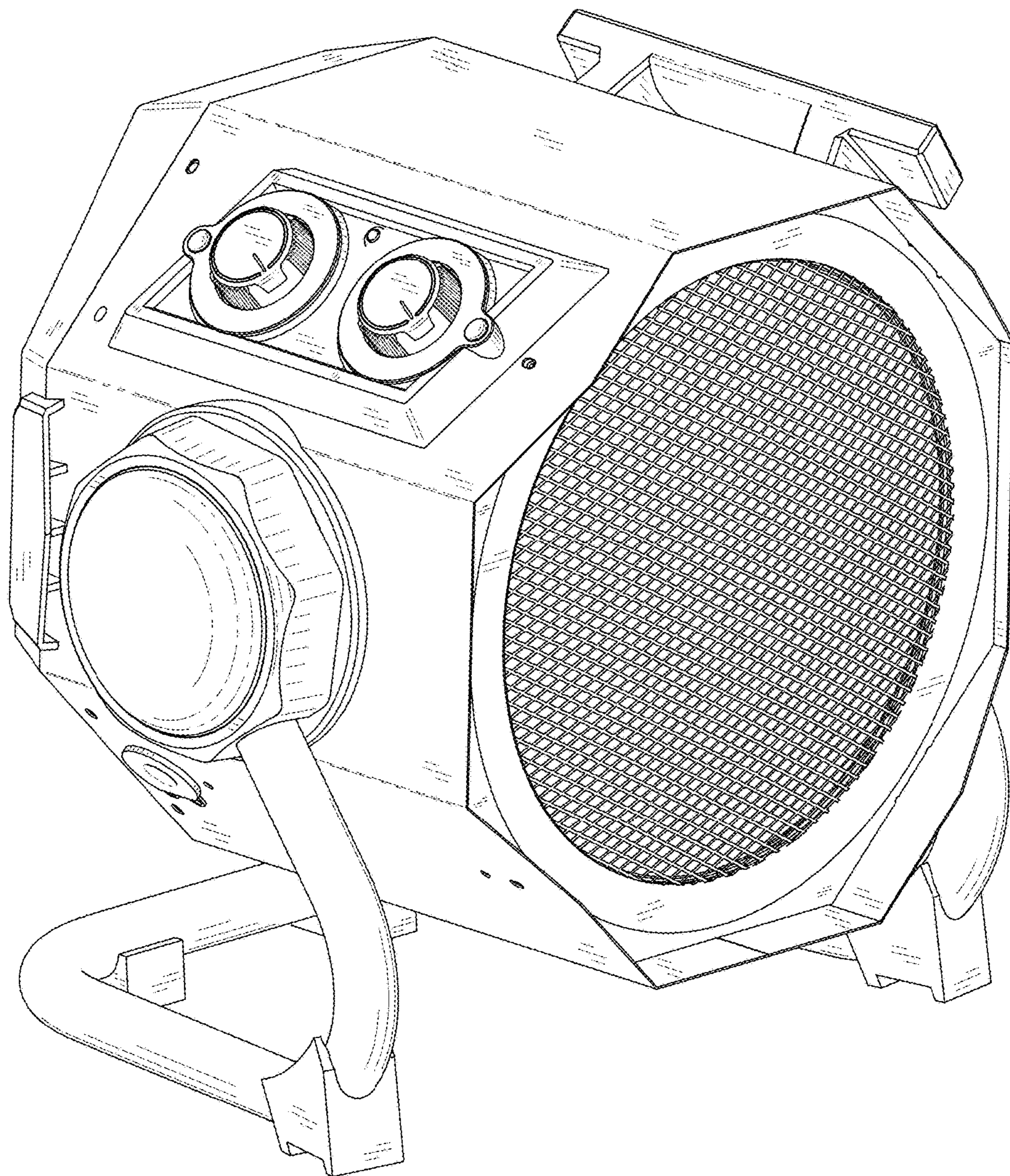


FIG. 7