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(12) **United States Design Patent** (10) **Patent No.:** **US D886,969 S**
Tsai (45) **Date of Patent:** **** Jun. 9, 2020**

(54) **FAN HEATER**

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

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(30) **Foreign Application Priority Data**

Aug. 14, 2018 (CN) 2018 3 0447702

(51) **LOC (12) Cl.** **23-03**

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

(58) **Field of Classification Search**

USPC D23/314, 317, 318, 324, 325, 327, 329,
D23/332, 333, 334, 335, 336, 337, 338,
D23/339, 340, 341, 342, 351, 355, 356,
D23/359, 360, 364, 366, 328, 323, 386,
D23/344, 343; D26/9, 11, 67, 85
CPC F24F 6/00; F24F 2006/008; F24F 6/02;
F24F 6/12; F24F 5/0035; F24H 9/2071;
F24H 9/0052; F24H 9/02; F24H 3/006;
F24H 3/002; F24H 3/00; F24H 3/02;
F24H 3/022; F24H 3/0411; F24H 3/0417;
F24H 3/0488; F24H 9/0073; F24H
9/1881; F24D 19/06; F23D 14/36

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D427,298 S * 6/2000 Maust D23/343
D654,995 S * 2/2012 Asofsky D23/332
D815,334 S * 4/2018 Hu D26/94
10,274,188 B2 * 4/2019 Sculler F21S 6/001
2006/0087852 A1 * 4/2006 Richmond F21S 9/037
362/374
2017/0122550 A1 * 5/2017 Sculler F21S 6/001

* cited by examiner

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(57) **CLAIM**

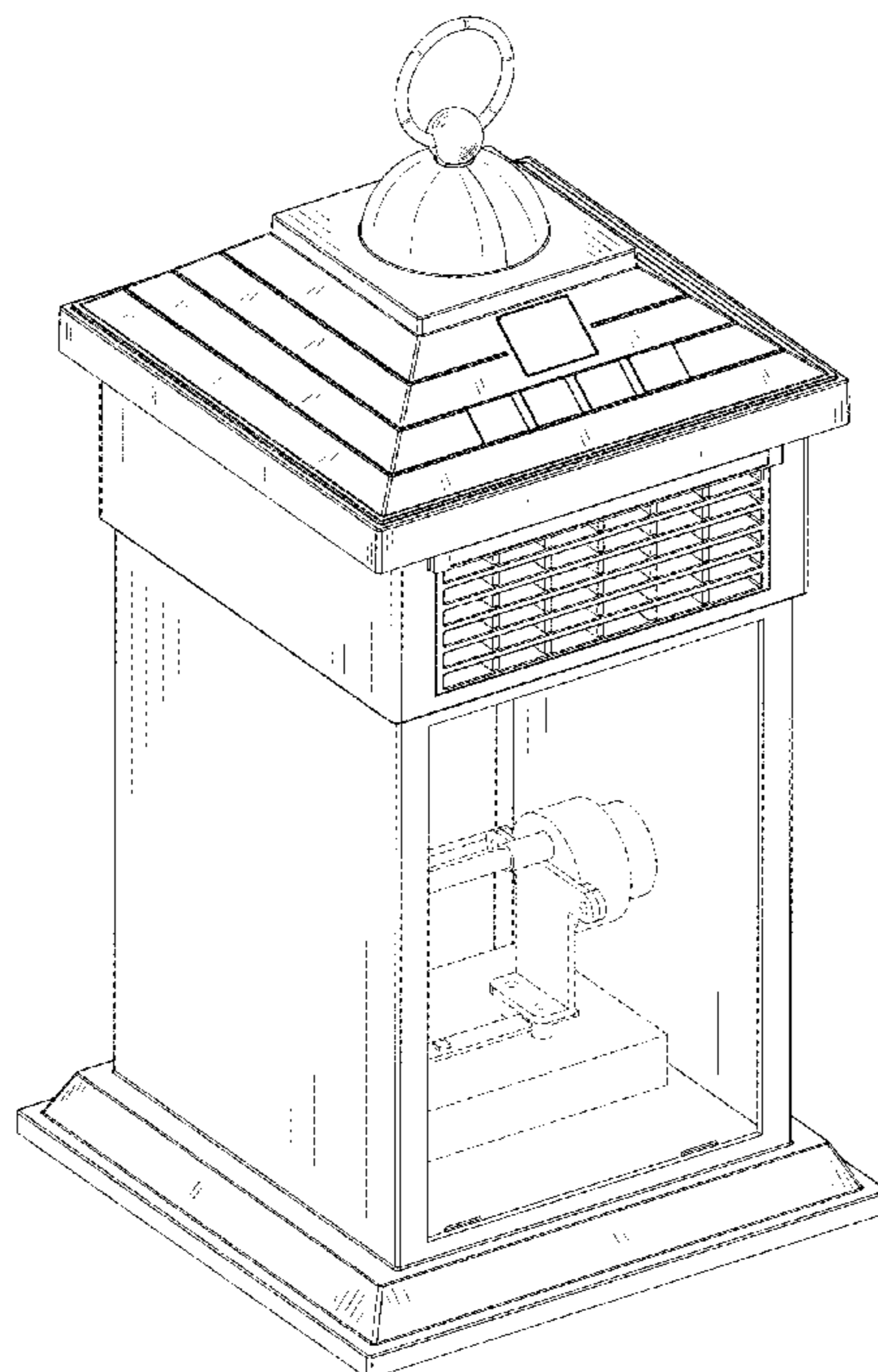
The ornamental design for a fan heater, as shown and
described.

DESCRIPTION

FIG. 1 is a perspective view showing the front and left side
of my new design;
FIG. 2 is a rear and left side perspective view thereof;
FIG. 3 is another rear and left side perspective view thereof;
FIG. 4 is a front view thereof;
FIG. 5 is a back view thereof;
FIG. 6 is a left side view thereof;
FIG. 7 is a right side view thereof;
FIG. 8 is a top view thereof; and,
FIG. 9 is a bottom view thereof.

The broken lines shown in the drawings are for the purpose
of illustrating portions of the fan heater that form no part of
the claimed design.

1 Claim, 9 Drawing Sheets



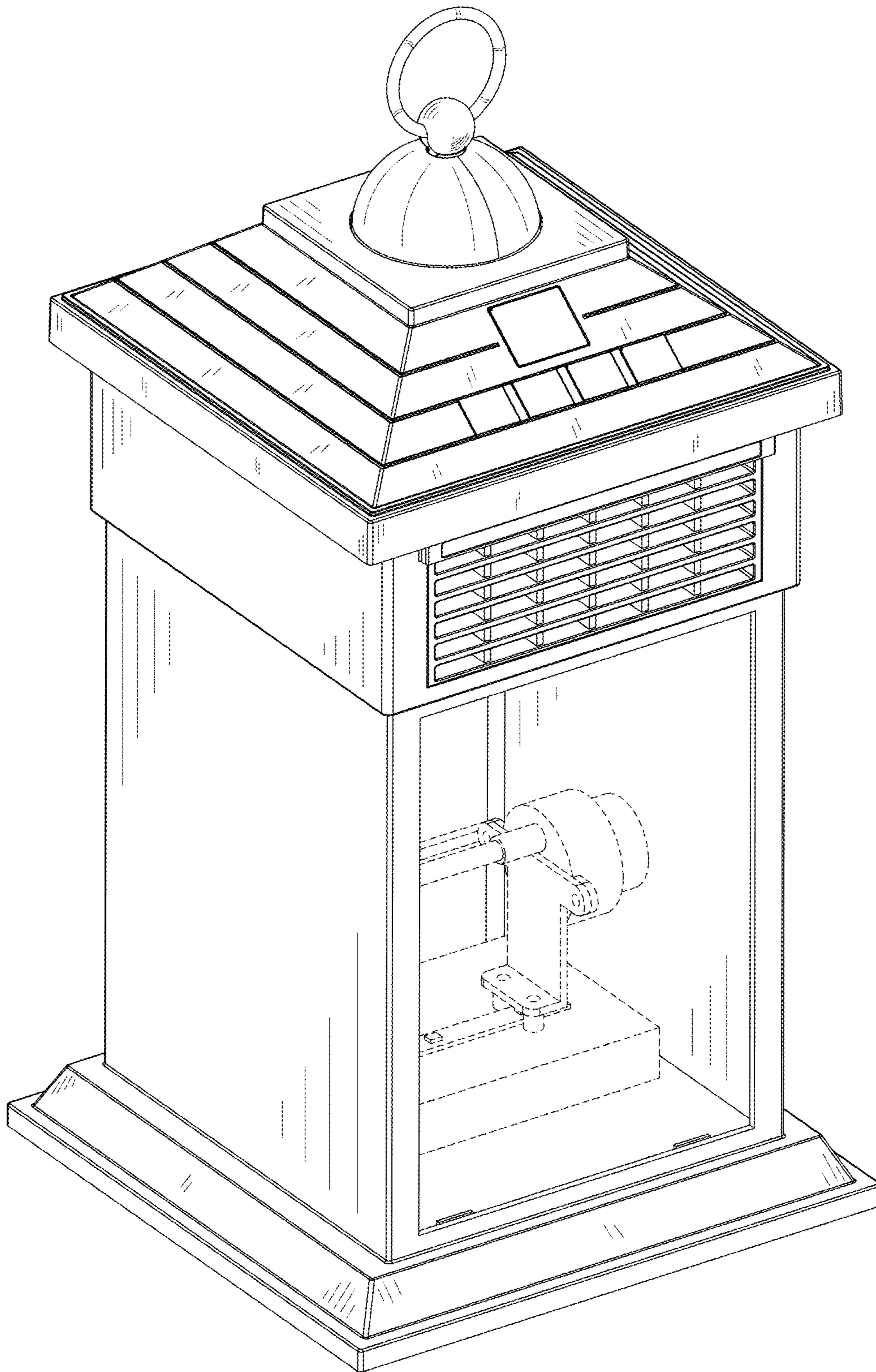


FIG. 1

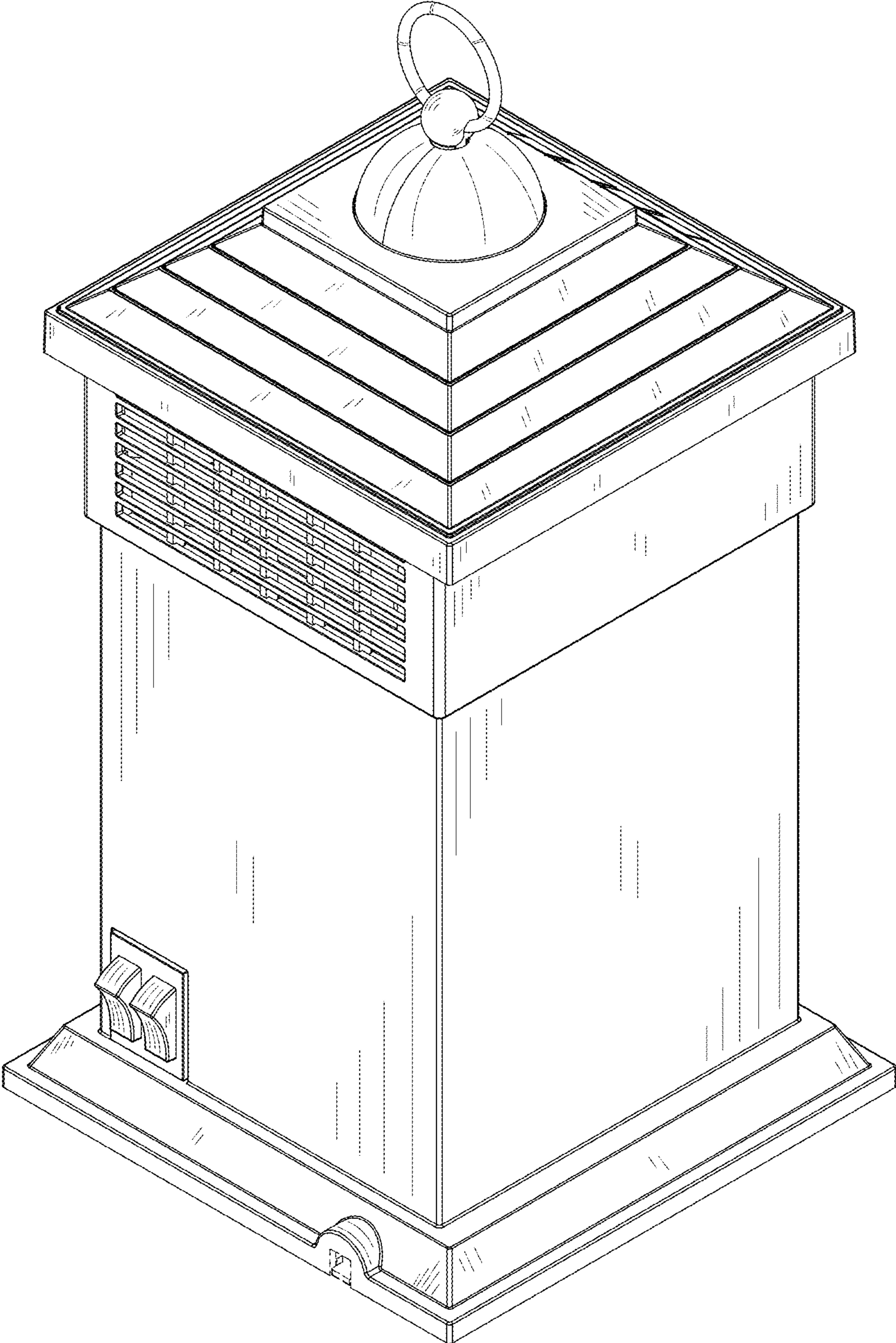


FIG.2

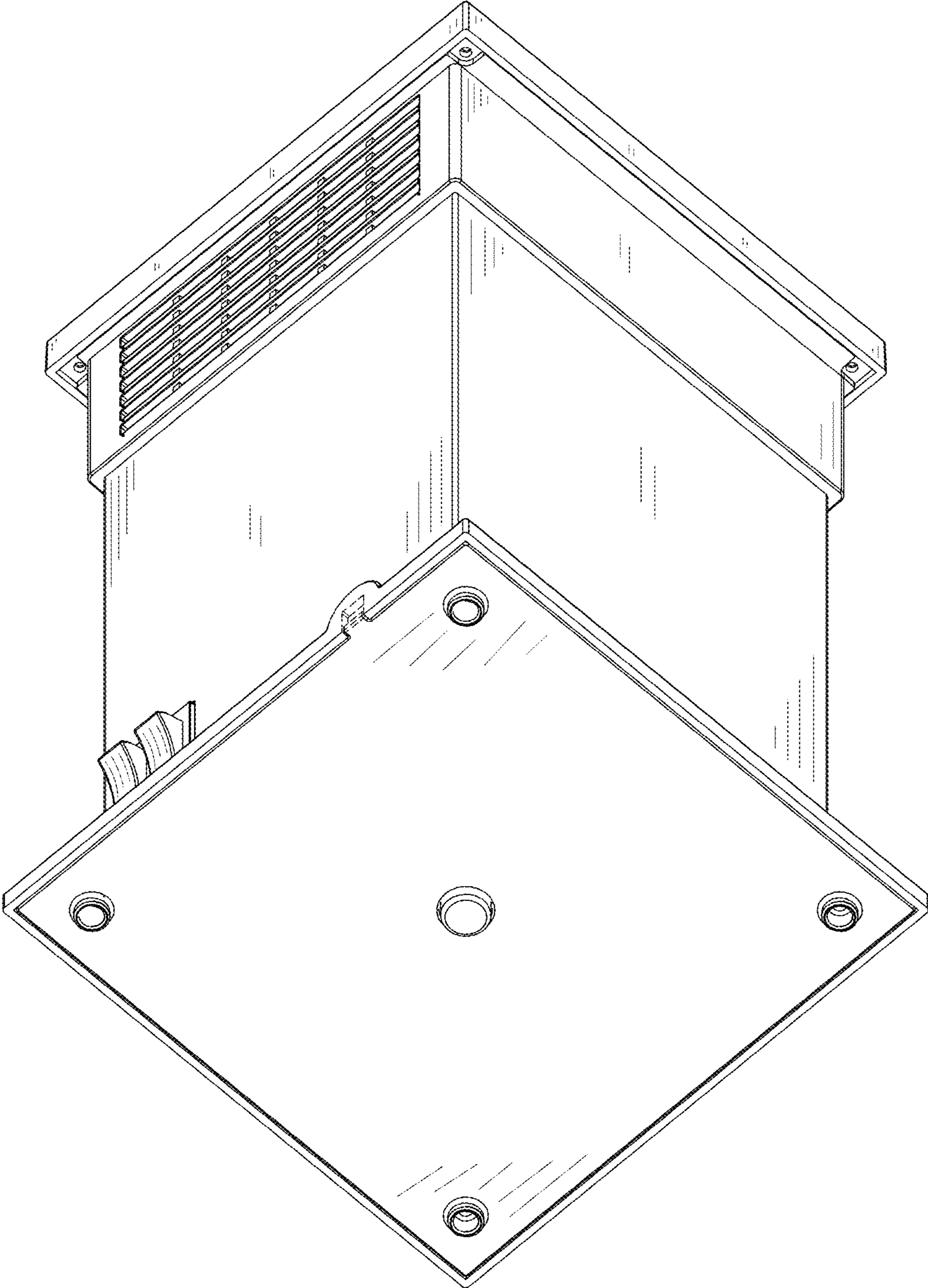


FIG.3

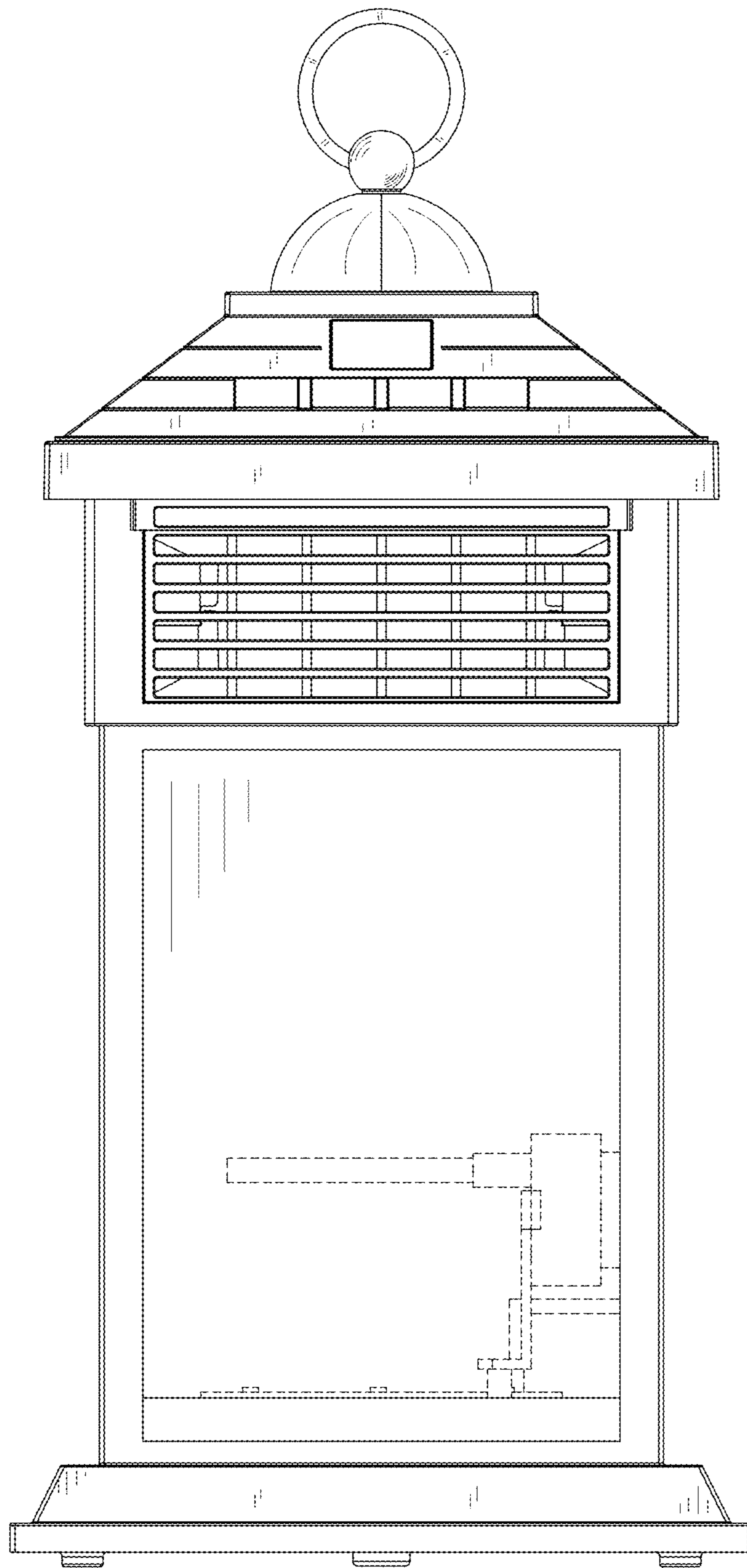


FIG. 4

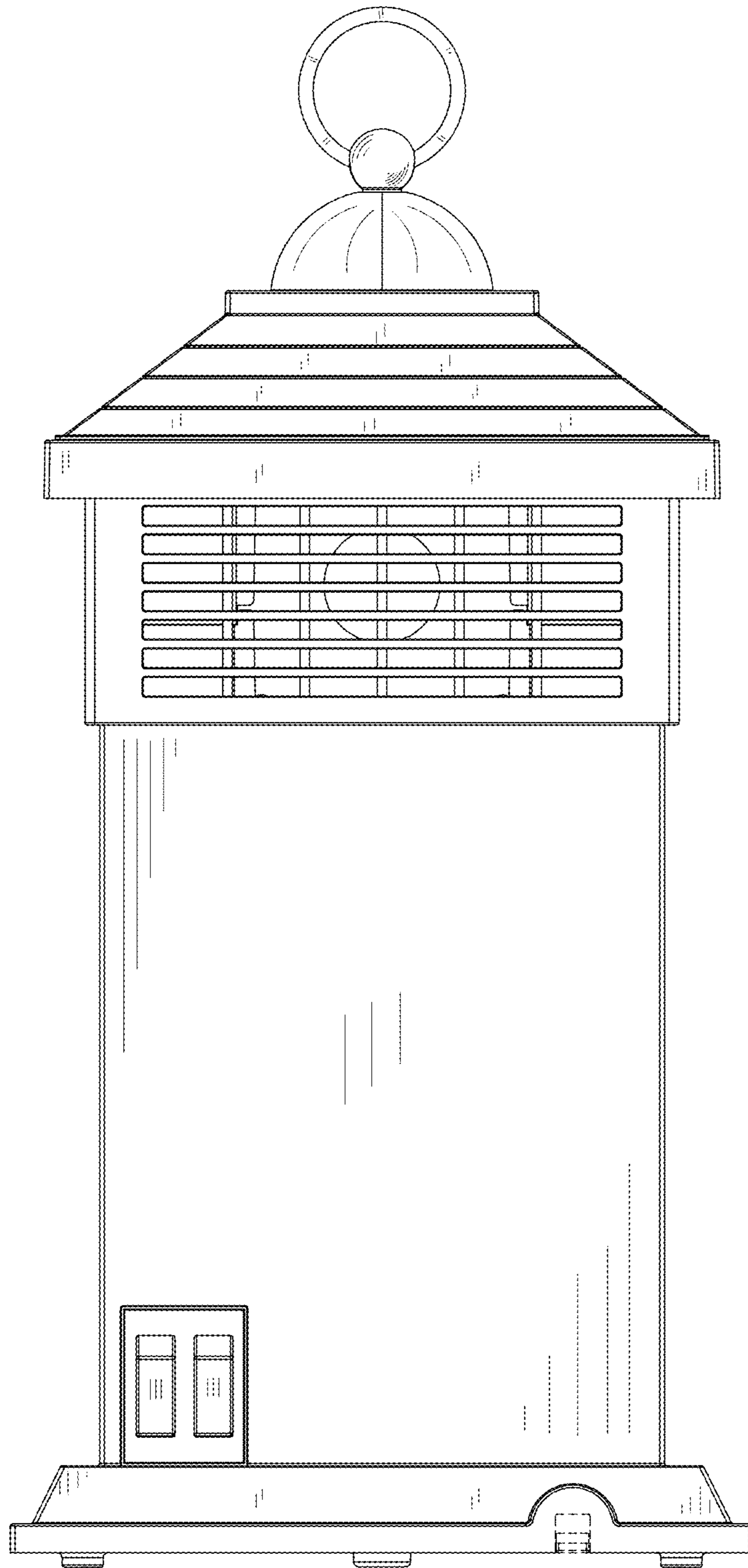


FIG. 5

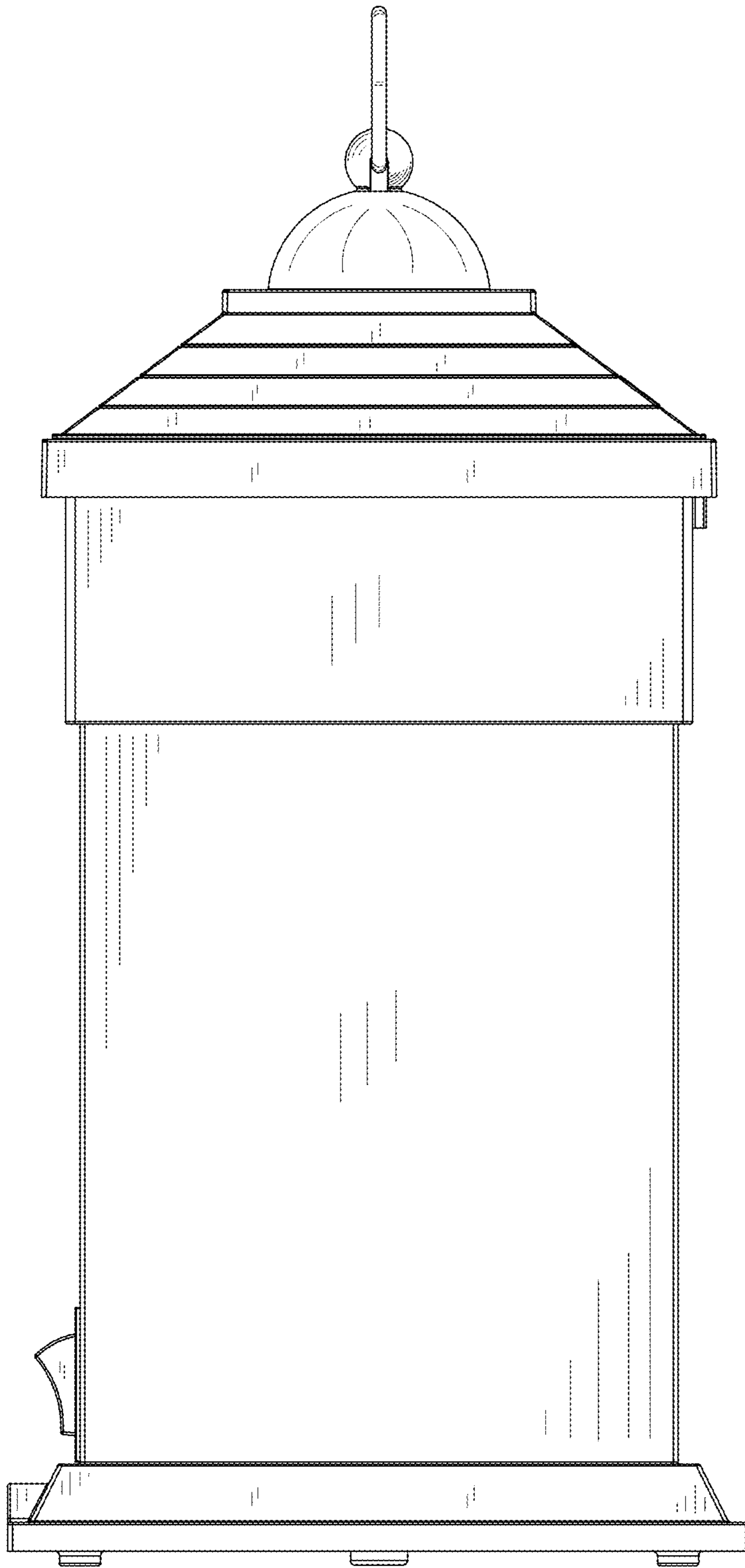


FIG. 6

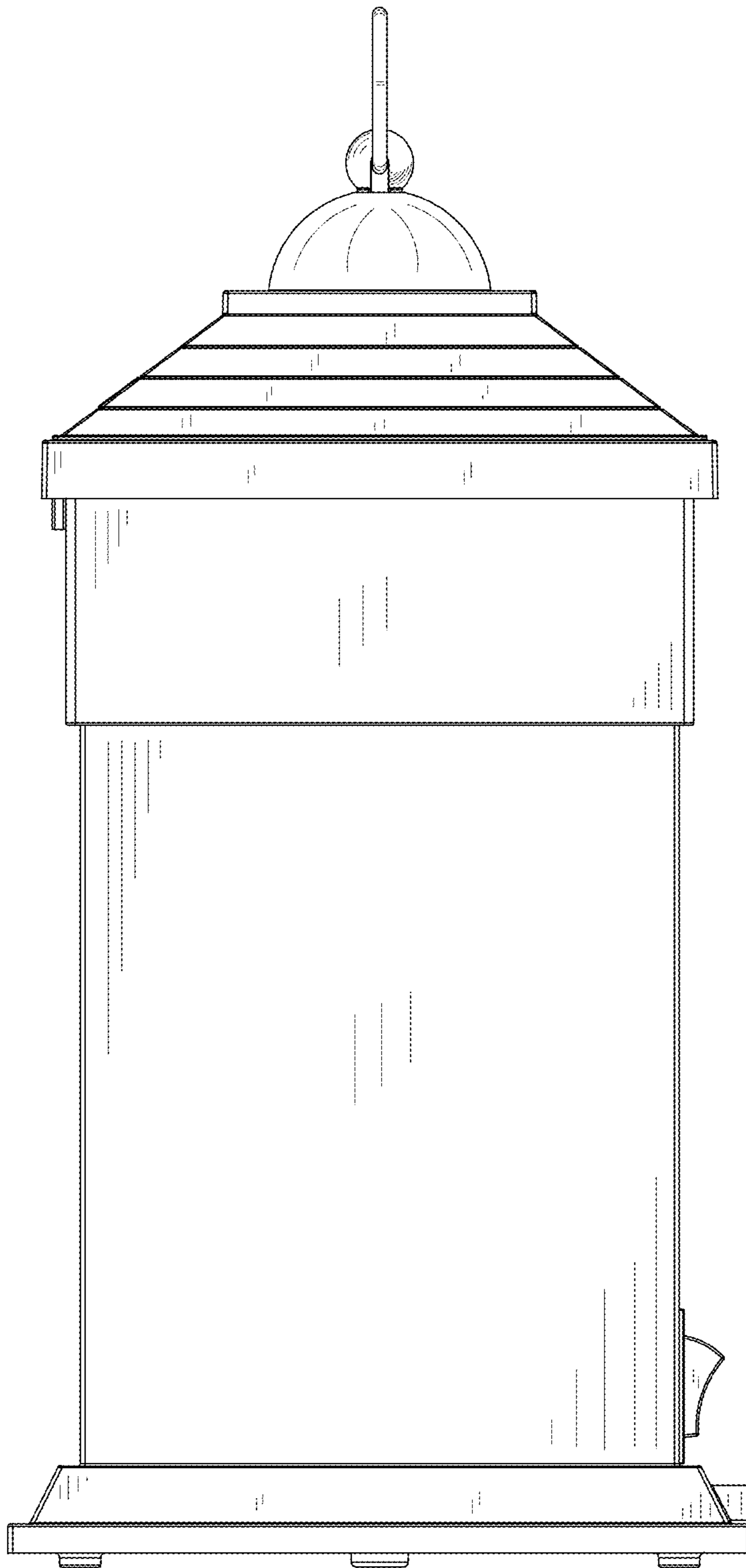


FIG. 7

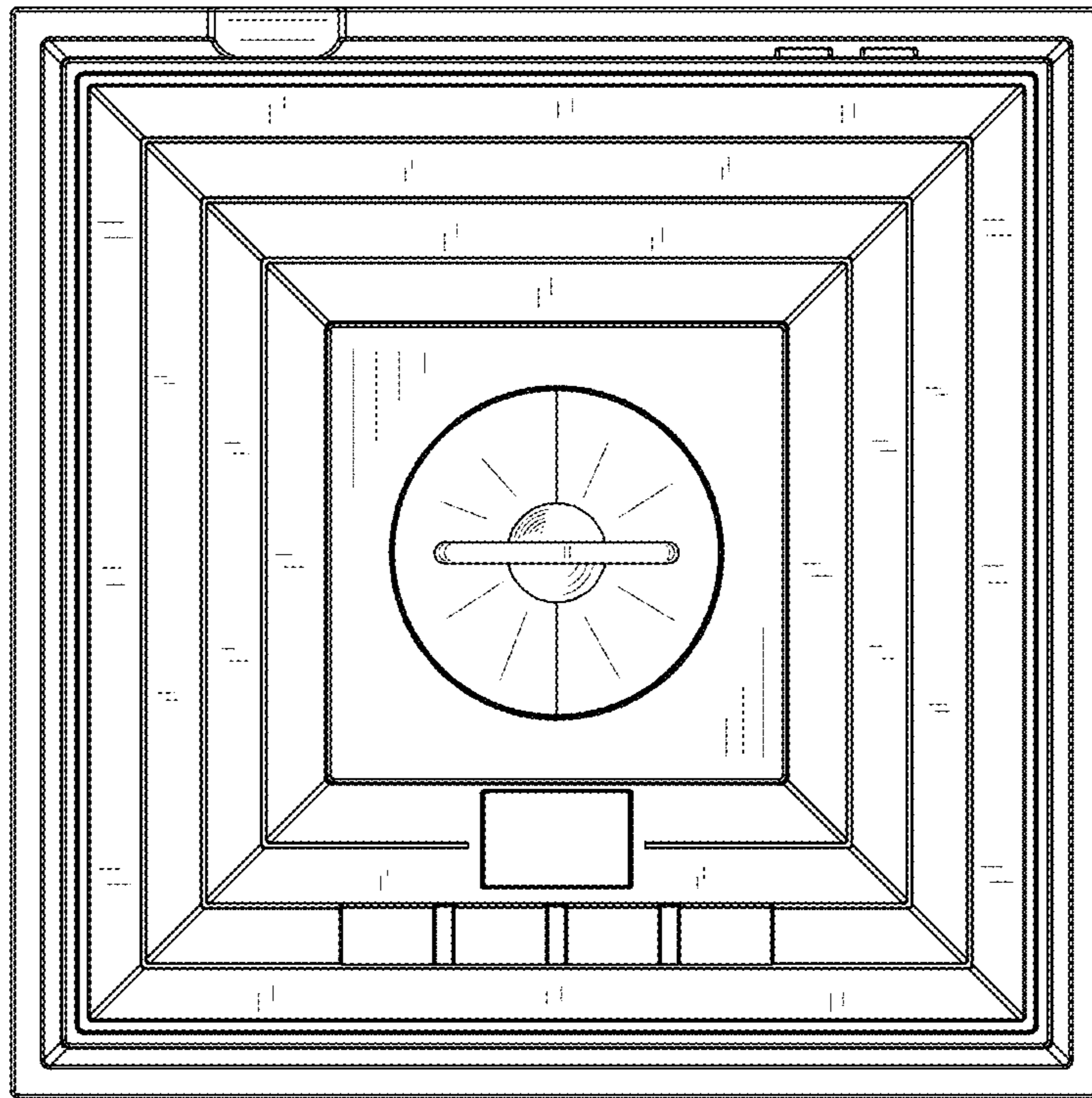


FIG. 8

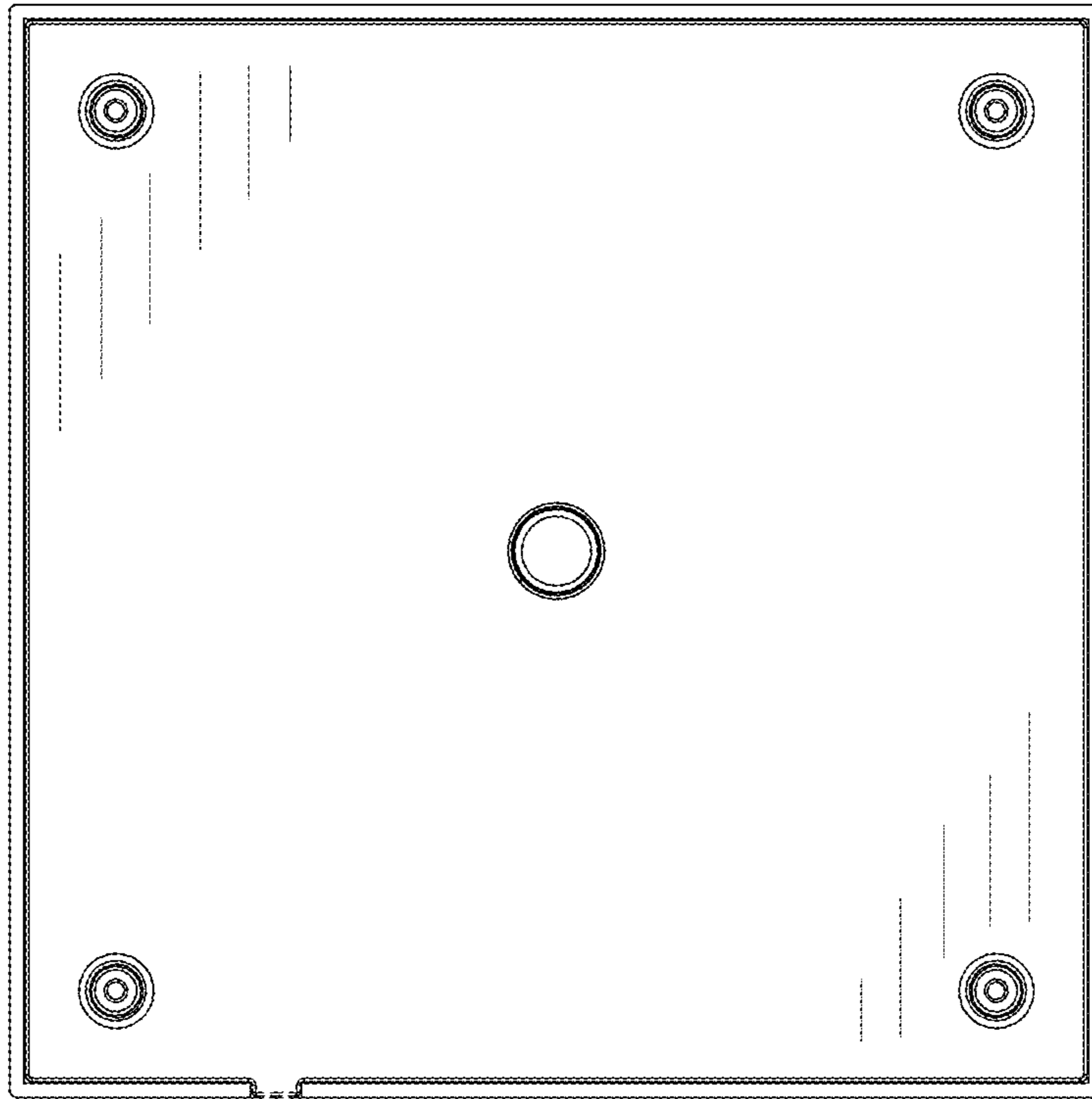


FIG.9