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

(10) **Patent No.:** **US D833,390 S**

(45) **Date of Patent:** **** Nov. 13, 2018**

- (54) **MODULAR INVERTER SYSTEM**
- (71) Applicant: **MidNite Solar, Inc.**, Arlington, WA (US)
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- (73) Assignee: **Midnite Solar, Inc.**, Arlington, WA (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/577,474**
- (22) Filed: **Sep. 13, 2016**
- (51) **LOC (11) Cl.** **13-02**
- (52) **U.S. Cl.**
USPC **D13/110**
- (58) **Field of Classification Search**
USPC D13/110, 147, 112, 107; 710/107; 439/281
CPC . H02M 7/003; H04L 12/40019; H01R 13/562
See application file for complete search history.

- 2004/0239188 A1* 12/2004 Bohl H02J 1/108 307/24
- 2011/0069451 A1* 3/2011 Hobein H02M 7/003 361/695
- 2017/0155336 A1* 6/2017 Yamazawa H02M 7/003

OTHER PUBLICATIONS

Solar Power System posted by altE posted date Sep. 19, 2016, © YouTube, [online], https://www.youtube.com/watch?v=oNQ_V7L8GiM&t=40s (Year: 2016).*

MNB17-5 posted by MidNite Solar Inc posted date unknown, © MidNiteSolar.com, [online], http://www.midnitesolar.com/pdfs/mnb17_frontBack.pdf (Year: 2017).*

* cited by examiner

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(57) **CLAIM**

The ornamental design for a modular inverter system, as shown and described.

DESCRIPTION

FIG. 1 is an isometric view of the modular inverter system;
 FIG. 2 is a top view thereof;
 FIG. 3 is a bottom view thereof;
 FIG. 4 is a front view thereof;
 FIG. 5 is a back front view thereof;
 FIG. 6 is a right side view thereof; and,
 FIG. 7 is a left side view thereof.

1 Claim, 6 Drawing Sheets

- (56) **References Cited**
U.S. PATENT DOCUMENTS
- | | | | | |
|--------------|--------|------------|-------|---------|
| D503,379 S * | 3/2005 | Gheno | | D13/110 |
| D562,234 S * | 2/2008 | Morihara | | D13/110 |
| D682,207 S * | 5/2013 | Nakahira | | D13/110 |
| D684,534 S * | 6/2013 | Nakahira | | D13/110 |
| D788,702 S * | 6/2017 | Jo | | D13/110 |
| D790,462 S * | 6/2017 | Yanagimoto | | D13/110 |

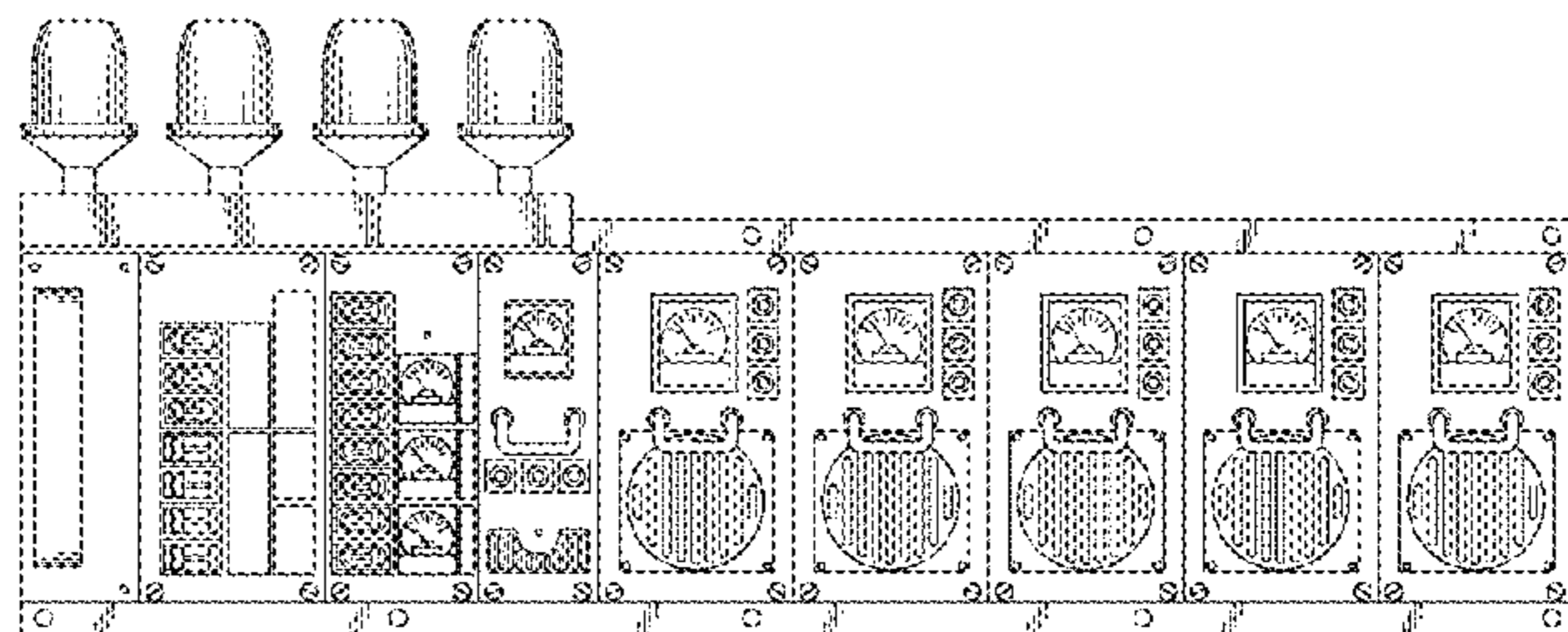
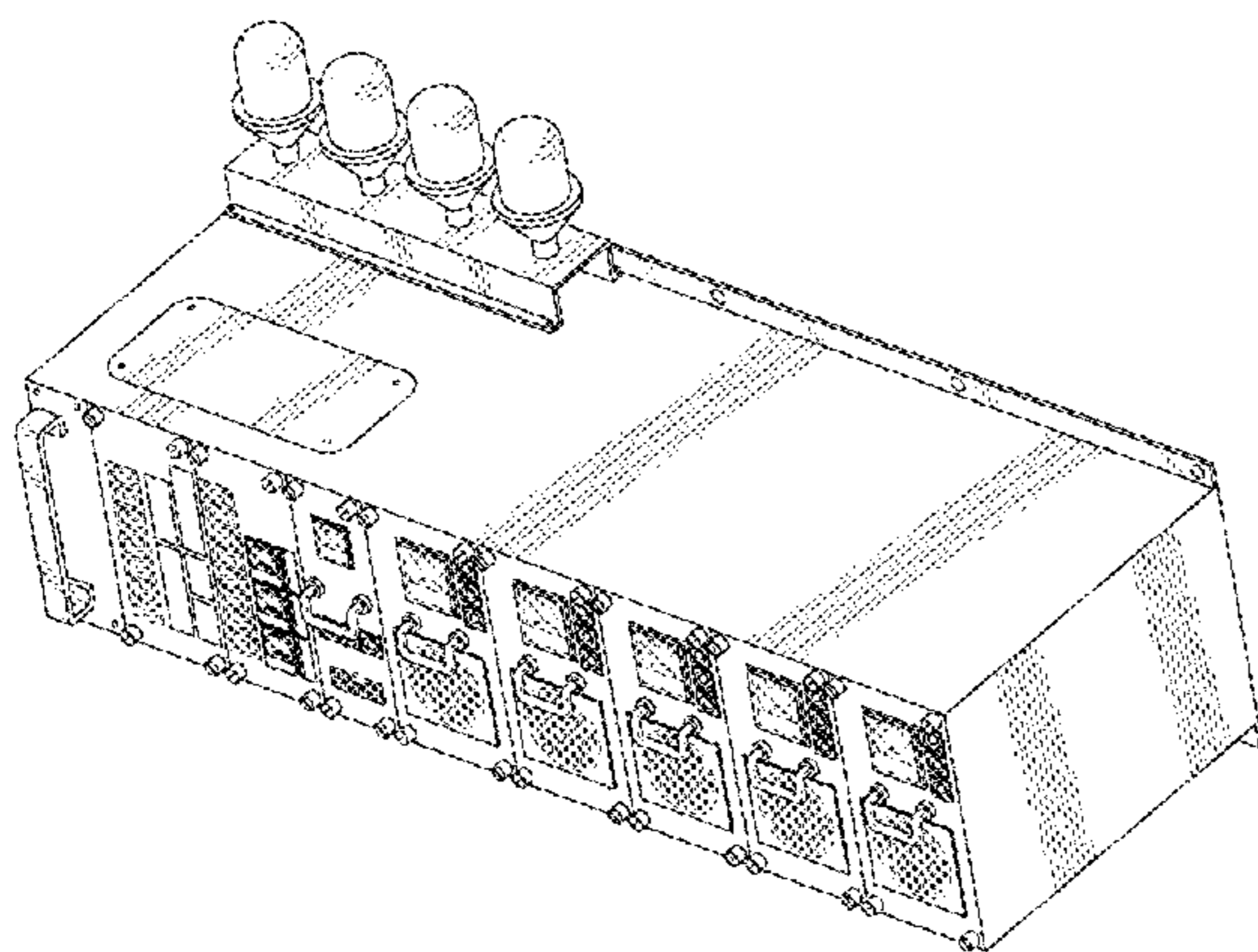


FIG. 1

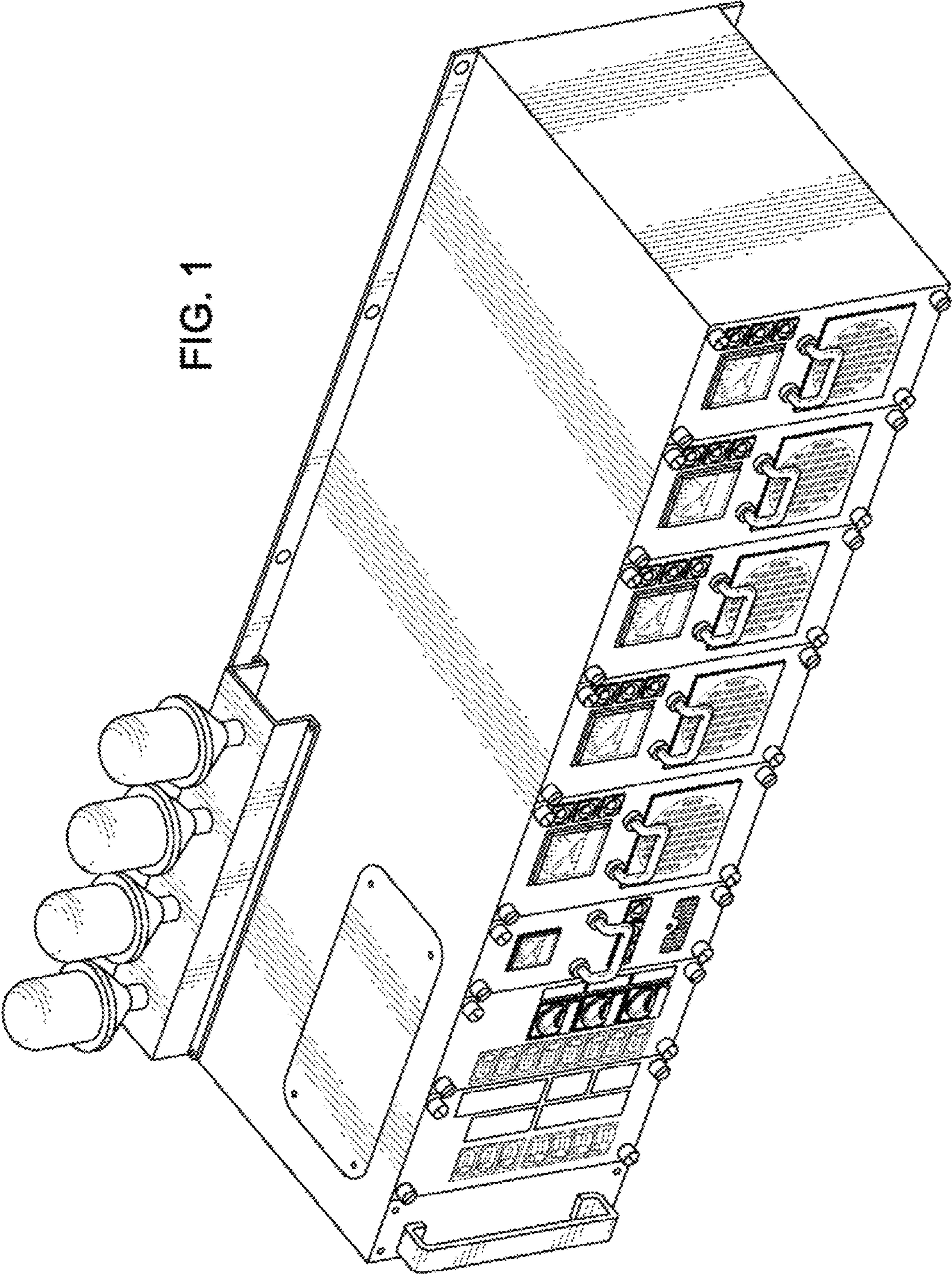


FIG. 2

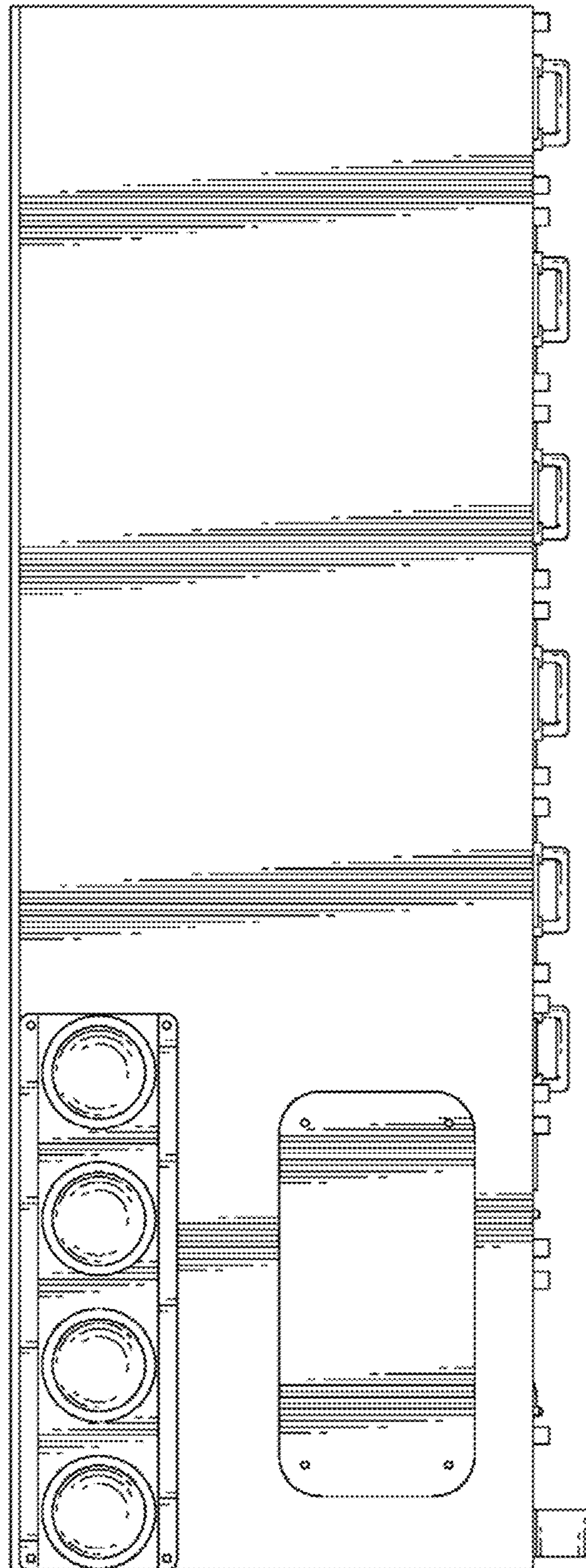


FIG. 3

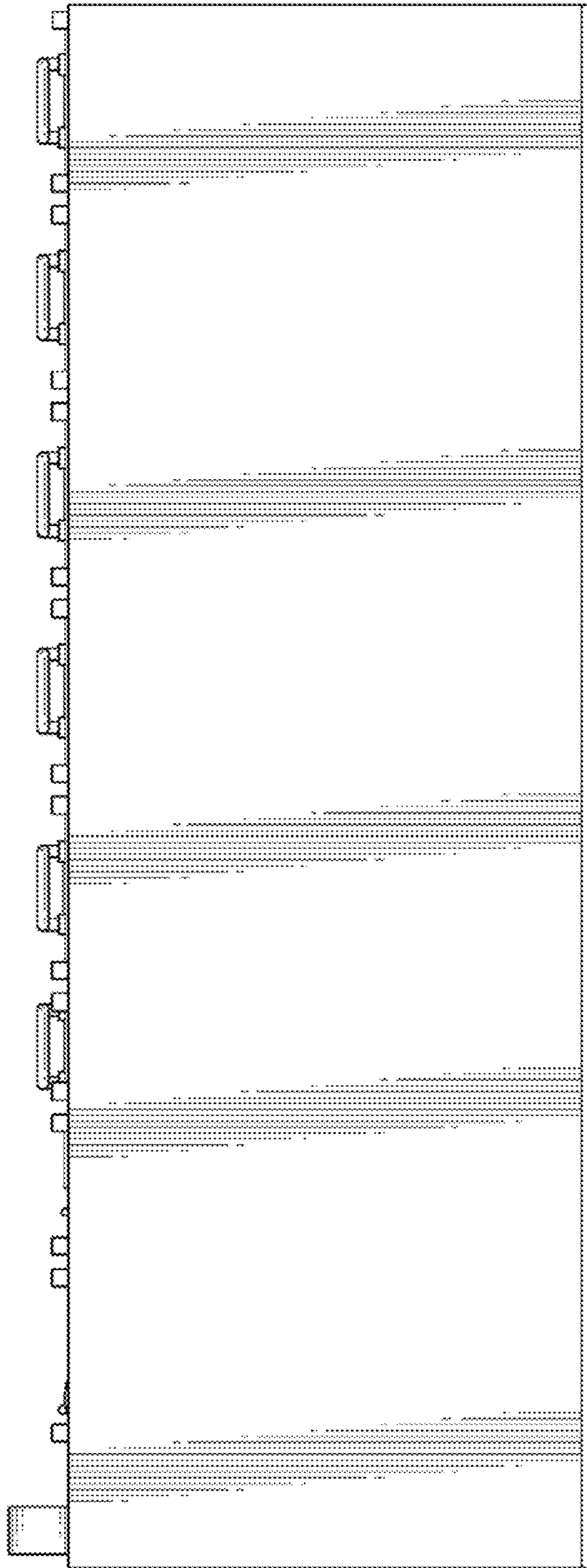
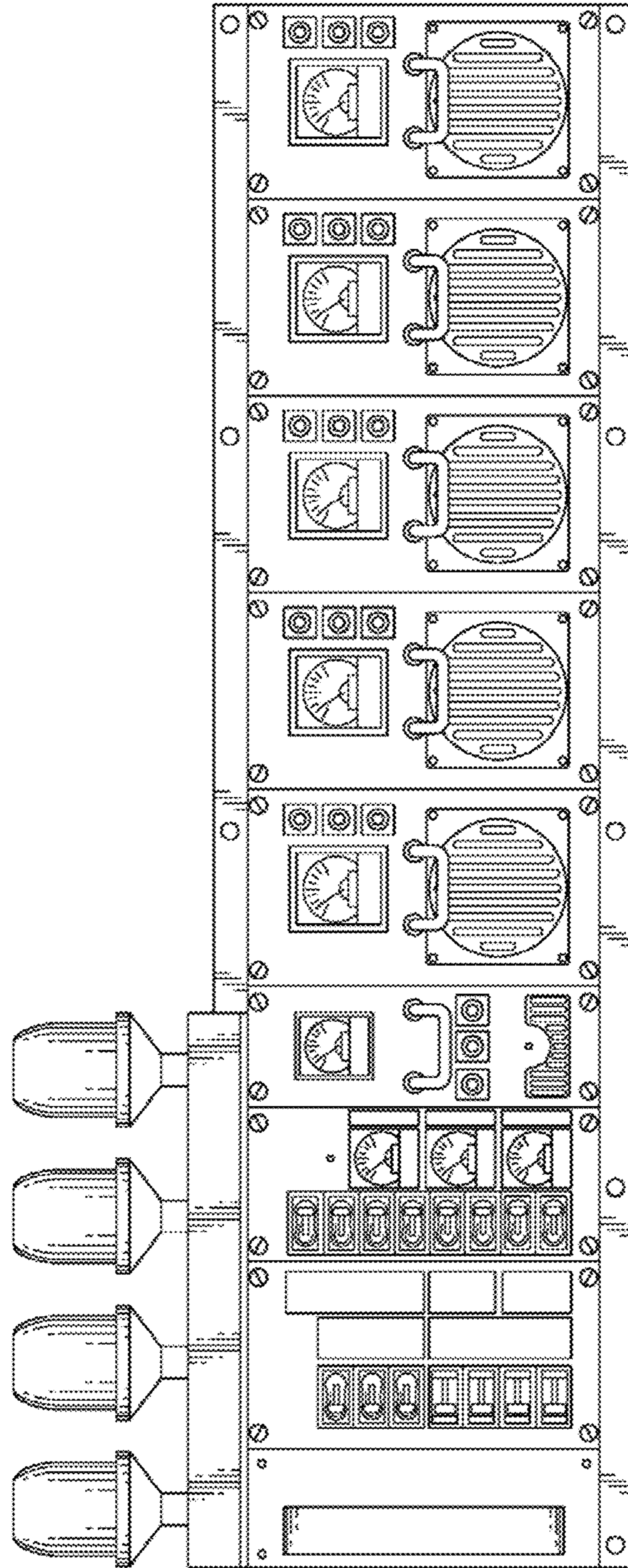


FIG. 4



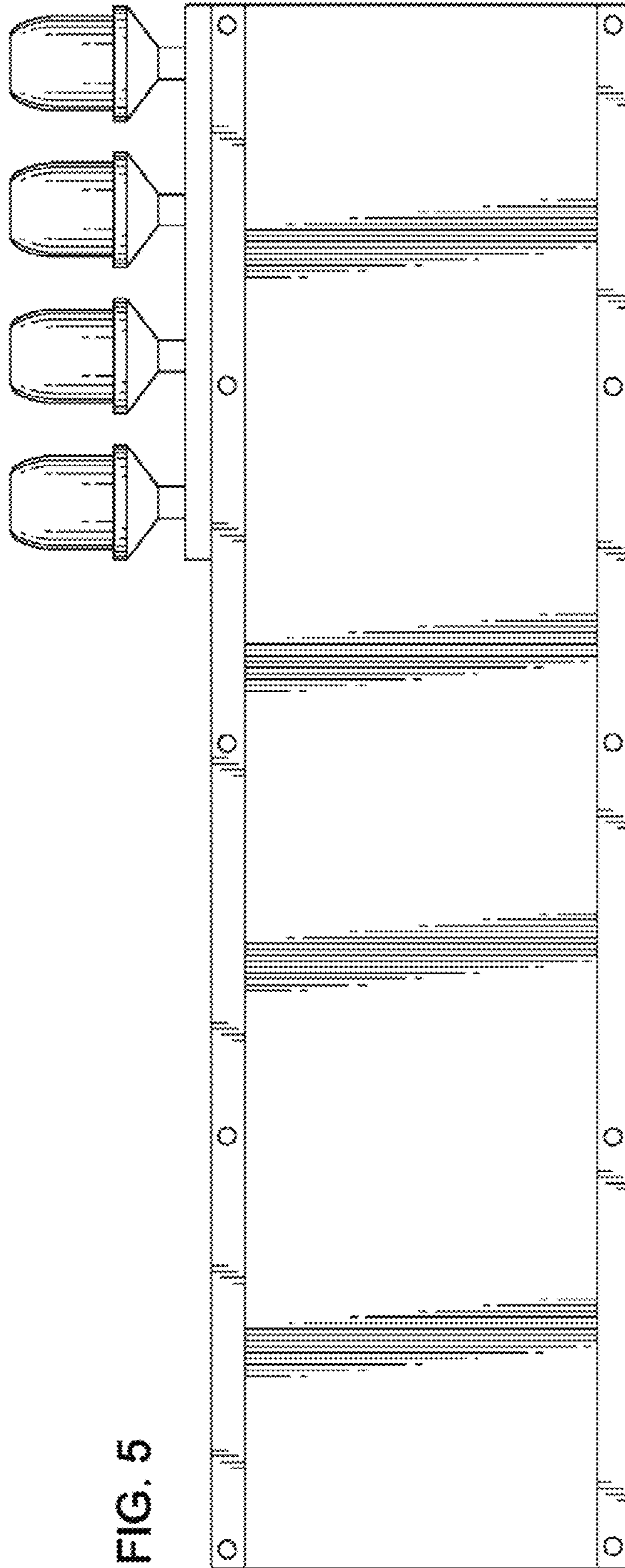


FIG. 5

FIG. 6

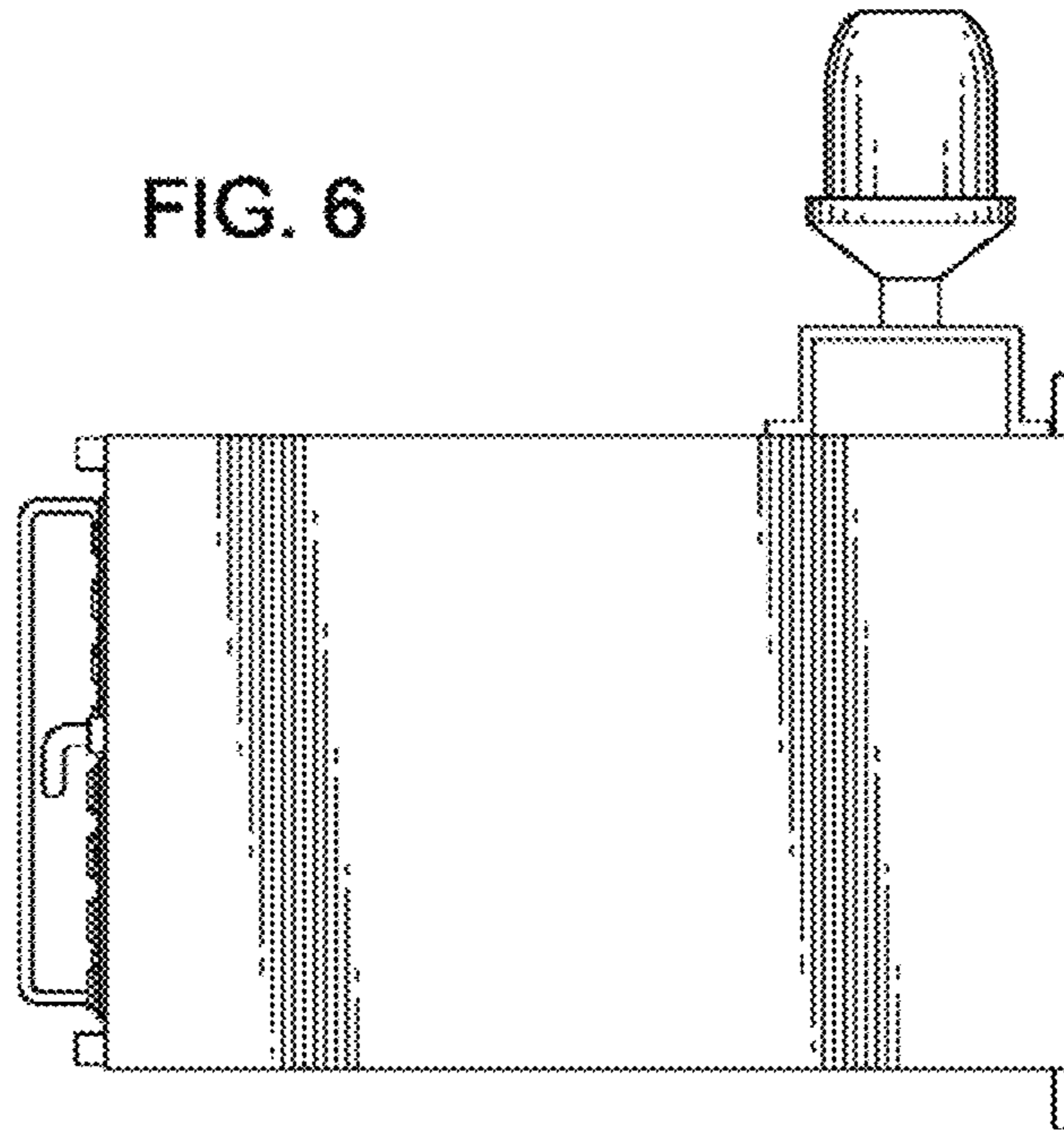


FIG. 7

