



US00D835246S

(12) **United States Design Patent** (10) **Patent No.:** **US D835,246 S**
Zhang et al. (45) **Date of Patent:** **** Dec. 4, 2018**

(54) **HEATING STOVE** D608,431 S * 1/2010 Wang D23/314
8,479,720 B1 * 7/2013 Figueroa A47J 37/0704
110/108
(71) Applicant: **Tanchengxian Hualong MACHINERY** D688,507 S * 8/2013 Hill D7/323
PLANT Sole Proprietorship D770,605 S * 11/2016 Wu D23/329
Enterprise, Linyi (CN) 2003/0029439 A1 * 2/2003 Bossler F24C 1/10
126/92 B
(72) Inventors: **Zhicun Zhang**, Linyi (CN); **Fangwen** 2003/0056782 A1 * 3/2003 Liang F24C 1/12
Cai, Linyi (CN); **Hualong Zhang**, 126/92 B
Linyi (CN); **Lechun Zhang**, Linyi (CN) 2007/0101983 A1 * 5/2007 Yao F24C 1/14
126/92 B
(73) Assignee: **Tanchengxian Hualong MACHINERY** 2008/0152329 A1 * 6/2008 Saunders F24C 3/04
PLANT Sole Proprietorship 392/407
Enterprise, Linyi (CN) 2010/0065047 A1 * 3/2010 Wang F24C 1/12
126/92 AC
(**) Term: **15 Years** 2013/0160759 A1 * 6/2013 Yen F24C 3/14
126/91 A
(21) Appl. No.: **29/612,916** 2014/0109610 A1 * 4/2014 Wulf F24F 1/00
62/314

(Continued)

(22) Filed: **Aug. 4, 2017**
(30) **Foreign Application Priority Data**
May 16, 2017 (CN) 2017 3 0180126
(51) **LOC (11) Cl.** **23-03**
(52) **U.S. Cl.**
USPC **D23/329; D23/332**
(58) **Field of Classification Search**
USPC D23/332, 328, 323, 336, 339, 342, 386,
D23/338, 314, 317
CPC F24C 7/105; F24C 1/10; F24C 3/04; F24C
7/065; F23D 14/12; F24H 3/00
See application file for complete search history.

Primary Examiner — T Chase Nelson

Assistant Examiner — Ania Aman

(74) *Attorney, Agent, or Firm* — Gokalp Bayramoglu

(57) **CLAIM**

The ornamental design for a heating stove, as shown and described.

DESCRIPTION

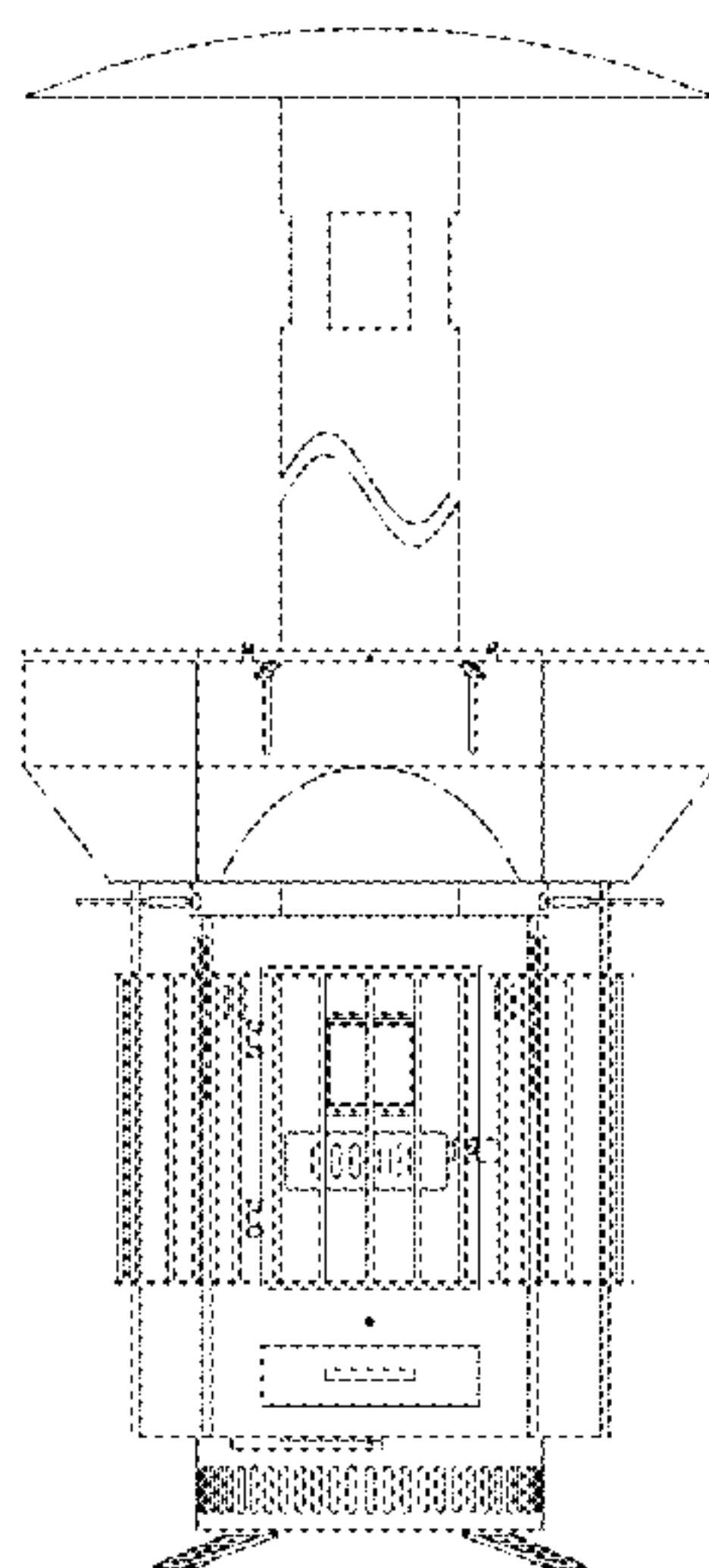
FIG. 1 is a front view of a heating stove showing our new design;
FIG. 2 is a back view of the heating stove of FIG. 1;
FIG. 3 is a left side view of the heating stove;
FIG. 4 is a right side view of the heating stove;
FIG. 5 is a top view of the heating stove; and,
FIG. 6 is an upward view of the heating stove.
The cut away portions in the drawings indicate the appearance of any portion of the article between the cut away lines forms no part of the claimed design.

1 Claim, 6 Drawing Sheets

(56) **References Cited**

U.S. PATENT DOCUMENTS

D247,046 S * 1/1978 Bader D23/343
D325,963 S * 5/1992 Anderson D23/342
D429,324 S * 8/2000 Olson D23/342
D486,211 S * 2/2004 Chan D23/332
6,907,875 B1 * 6/2005 Eastman, II F24C 1/12
126/92 AC



(56)

References Cited

U.S. PATENT DOCUMENTS

2016/0334107 A1* 11/2016 Wu F24B 13/04
2017/0328572 A1* 11/2017 Wu F24B 13/04

* cited by examiner

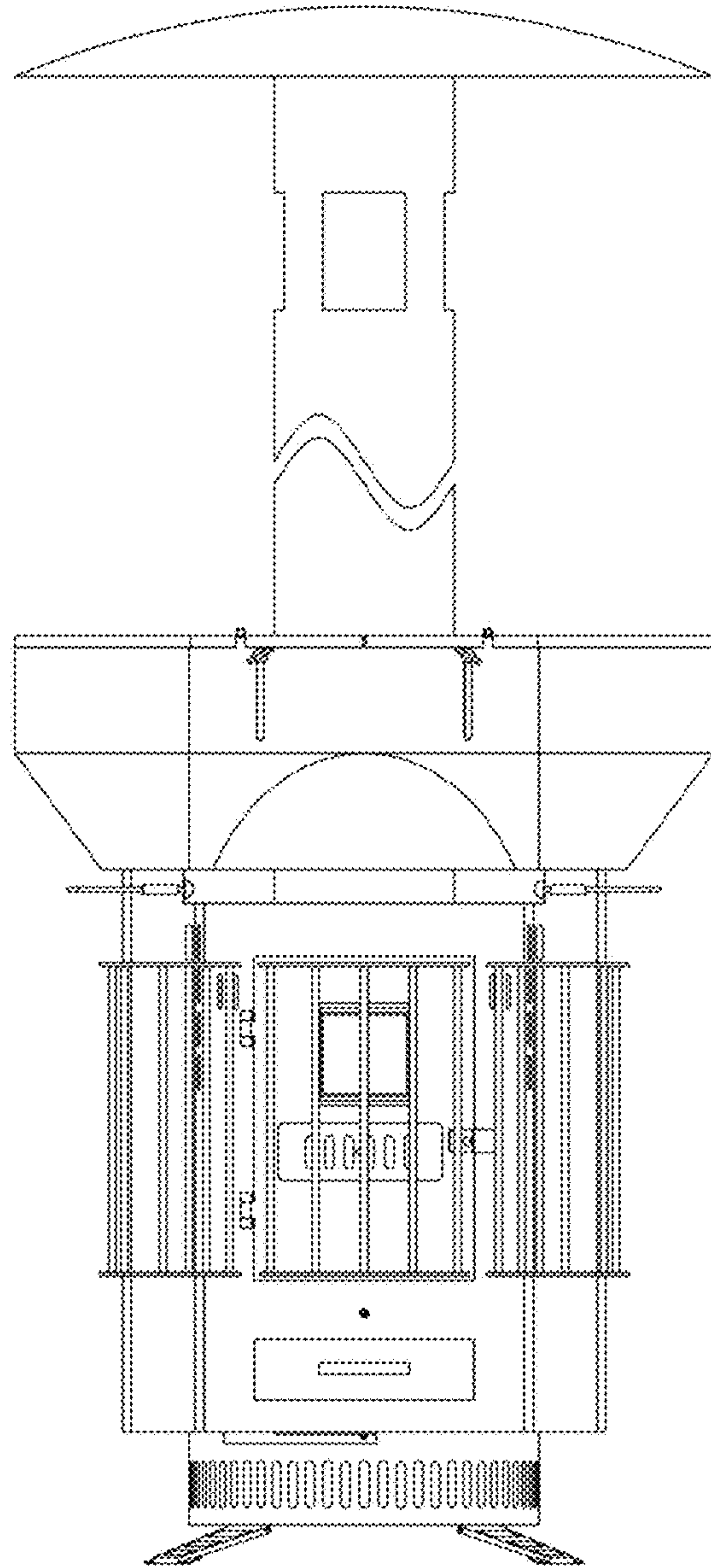


FIG. 1

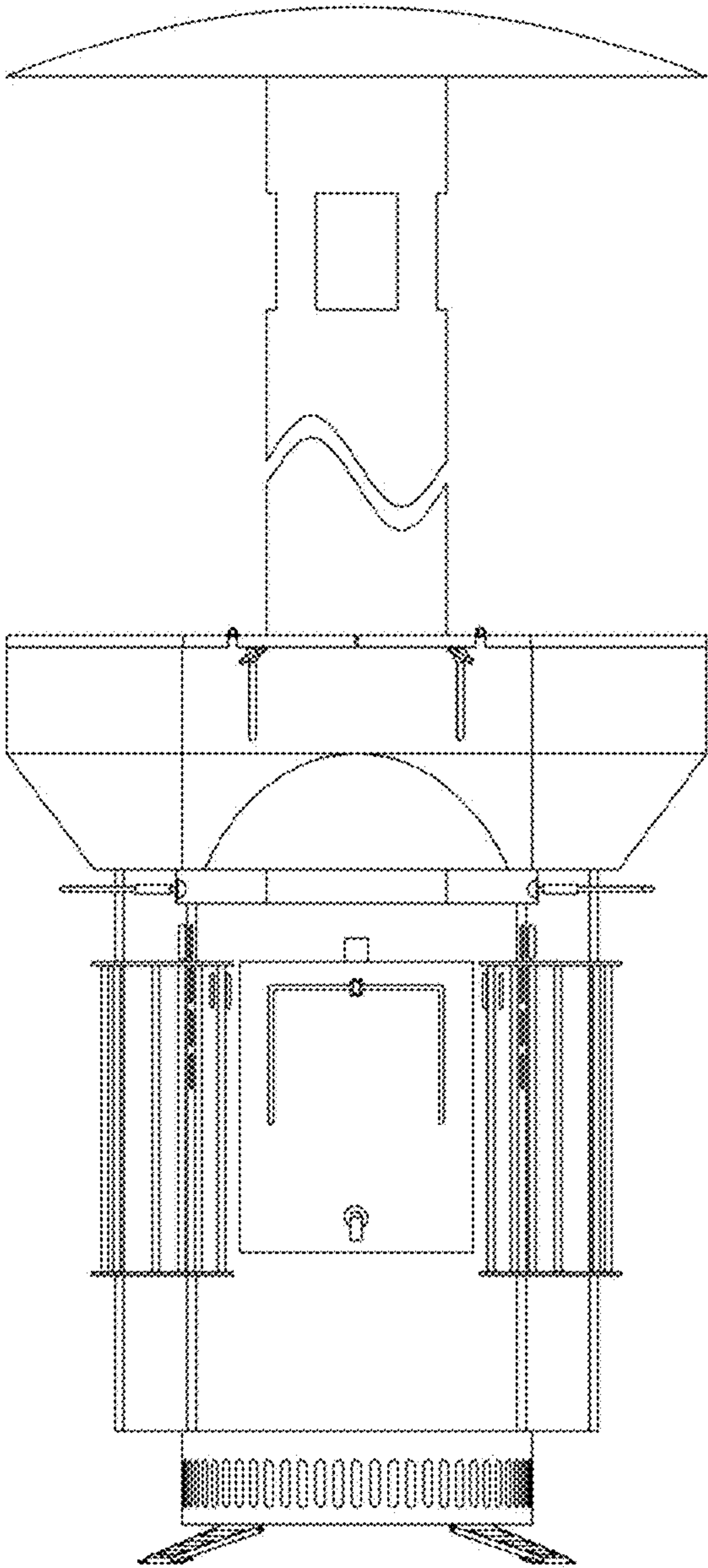


FIG. 2

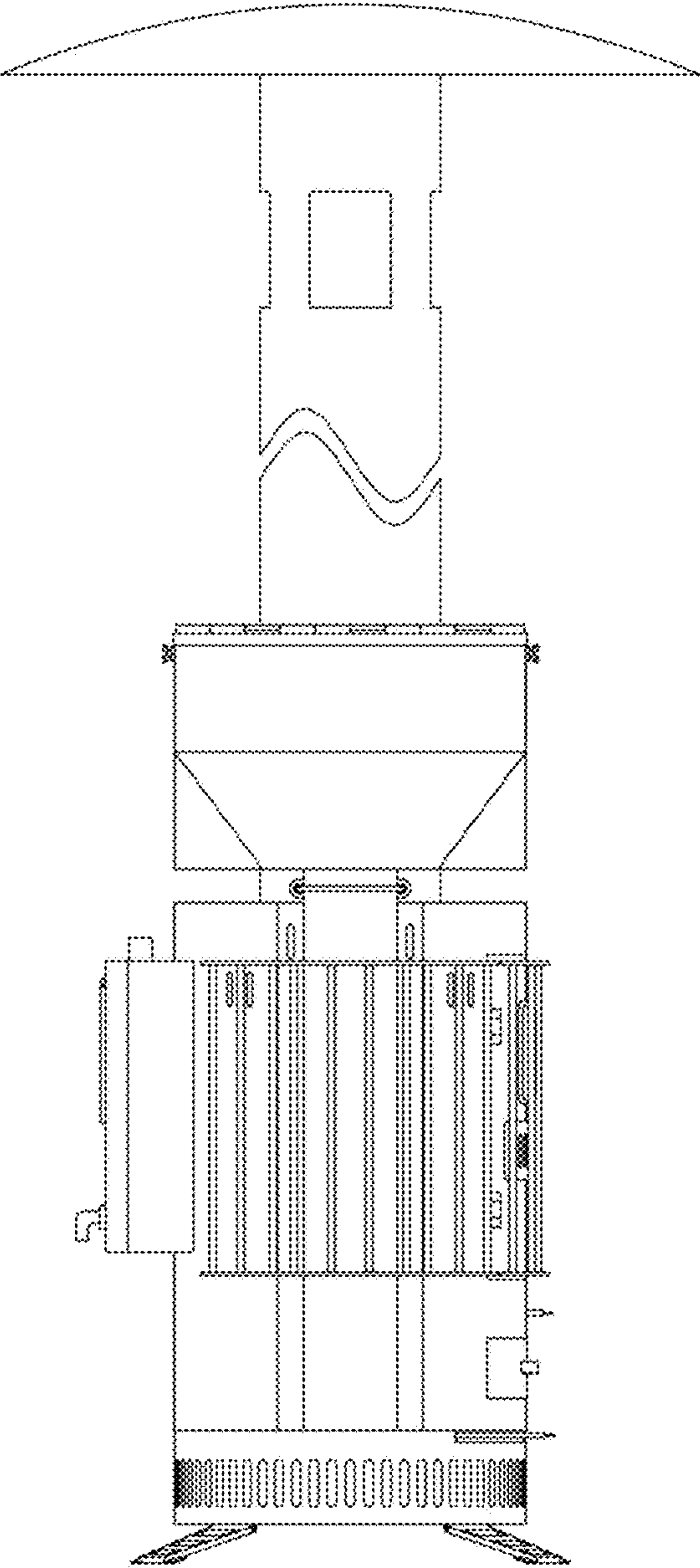


FIG. 3

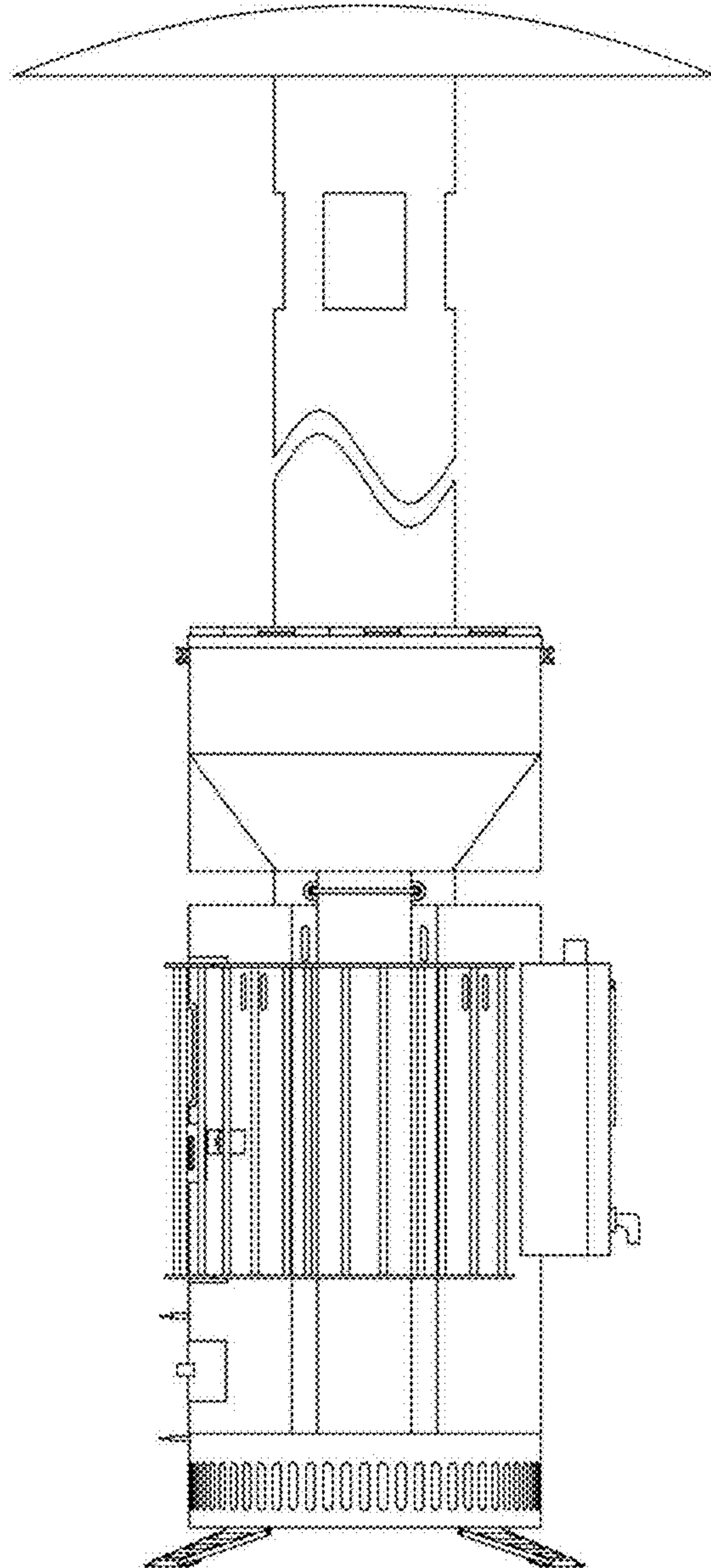


FIG. 4

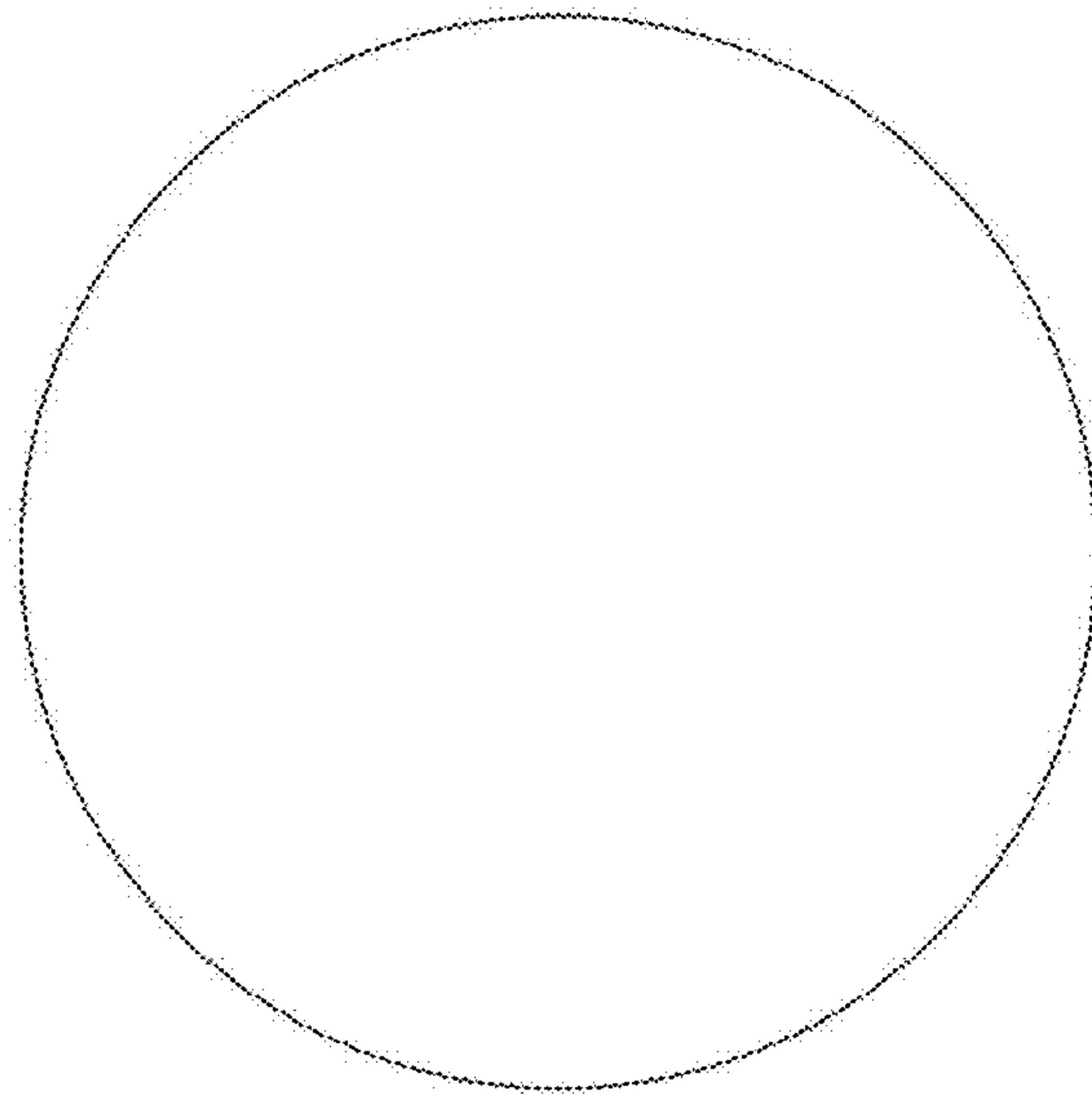


FIG. 5

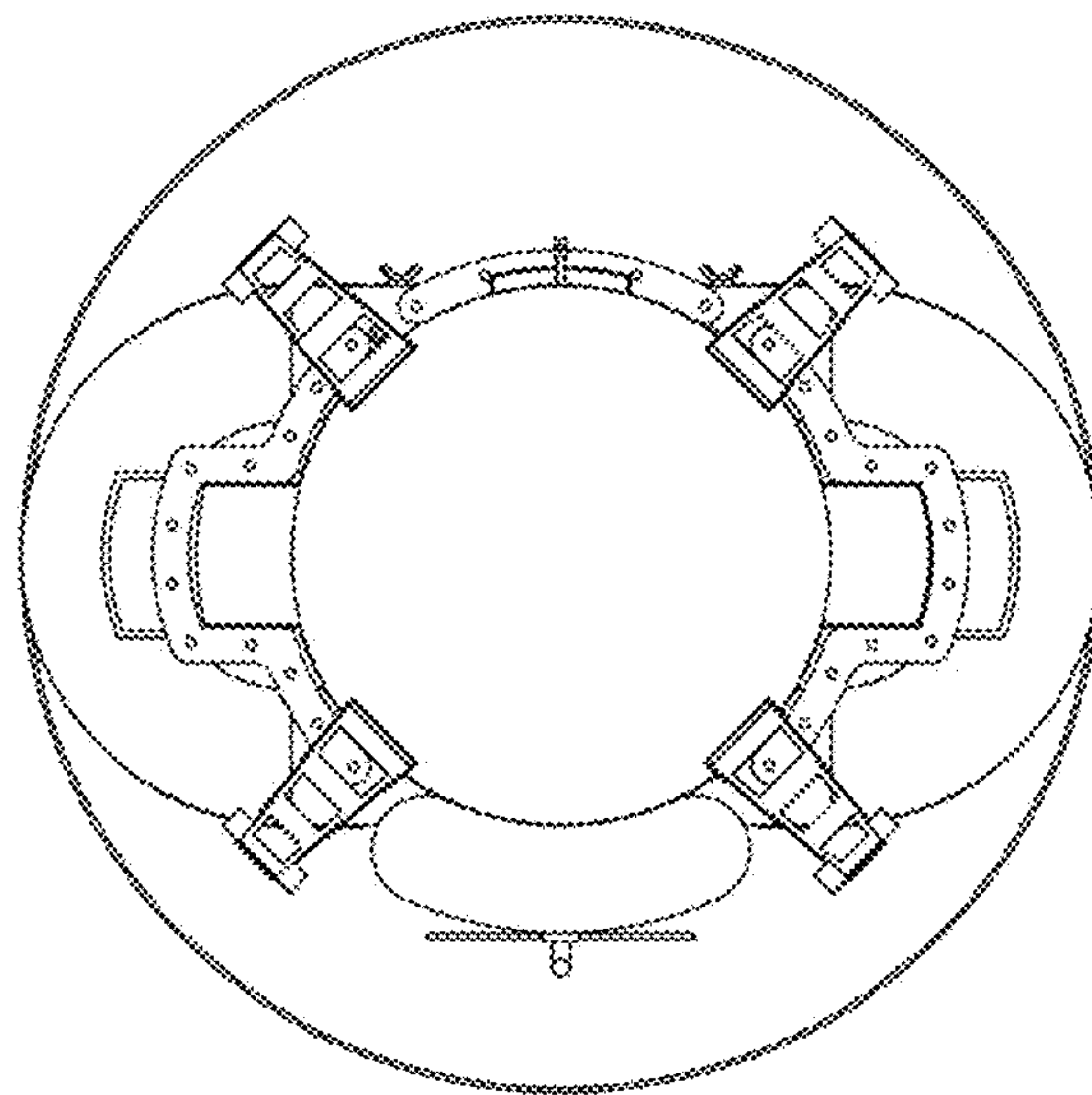


FIG. 6