



US00D398314S

# United States Patent [19] Herzog

[11] **Patent Number: Des. 398,314**

[45] **Date of Patent: \*\*Sep. 15, 1998**

- [54] **INDUCTION FOIL CAP SEALER**
- [75] Inventor: **Kenneth J. Herzog**, Hampton Bays, N.Y.
- [73] Assignee: **Auto-Mate Technologies, L.L.C.**, Riverhead, N.Y.
- [\*\*] Term: **14 Years**
- [21] Appl. No.: **61,995**
- [22] Filed: **Nov. 5, 1996**
- [51] **LOC (6) Cl. .... 15-99**
- [52] **U.S. Cl. .... D15/146**
- [58] **Field of Search ..... D10/46; D15/199, D15/146; 219/670, 677**

Coil Design Holds Key To Improving Induction Cap Sealing Efficiency, Ronald F. May Journal of Packaging Technology Jan./Feb. 1991.

*Primary Examiner*—Antoine Duval Davis  
*Attorney, Agent, or Firm*—Ostrolenk, Faber, Gerb & Soffen, LLP

### [57] CLAIM

The ornamental design for an induction foil cap sealer, as shown and described.

### DESCRIPTION

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

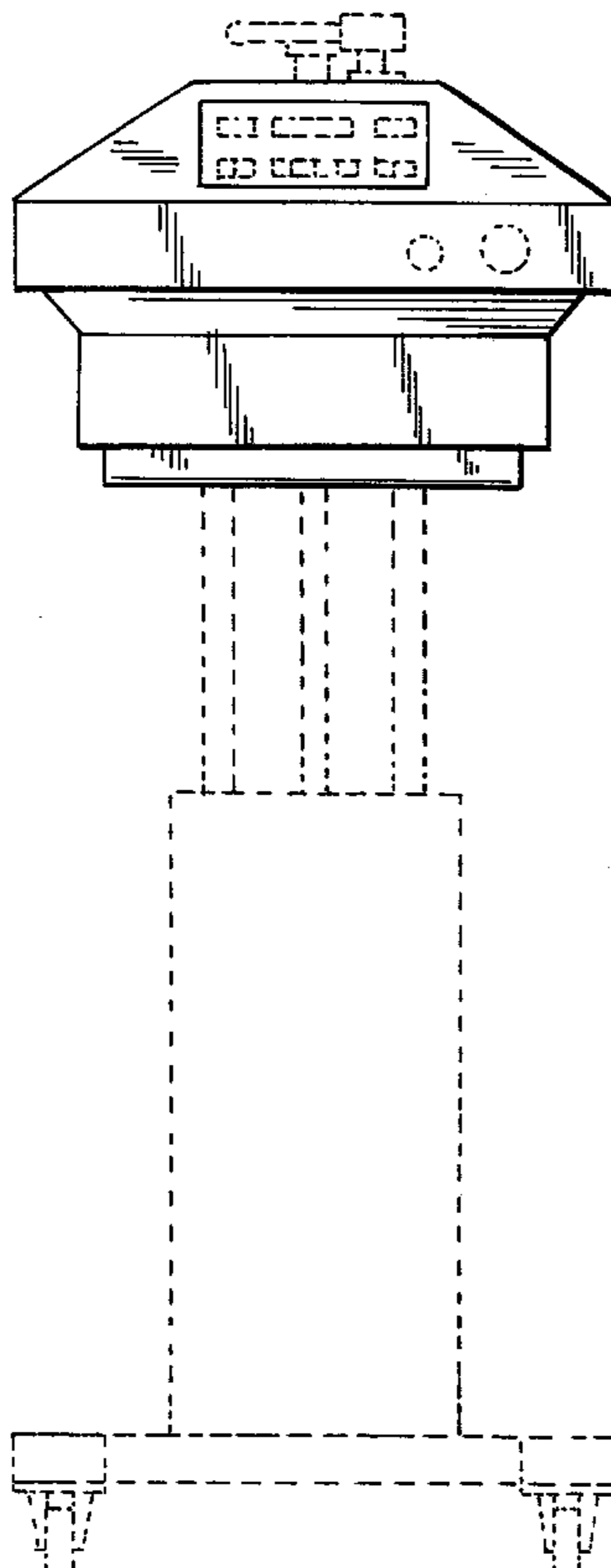
The broken lines indicate structure which is not part of the claimed design but is included to show the environment in which the article is used.

- [56] **References Cited**
- U.S. PATENT DOCUMENTS**
- 3,946,349 3/1976 Haldeman, III .
- 5,101,086 3/1992 Dion et al. .
- 5,381,913 1/1995 Peeters .
- 5,455,402 10/1995 Griffith ..... 219/670 X
- 5,461,215 10/1995 Haldeman .
- 5,523,546 6/1996 Lake .

**OTHER PUBLICATIONS**

Product Brochure, Pillar Foiler Capsealing System, Pillar Technologies Ltd. Partnership.  
 Product Brochure, Lepel Cap Sealing, Product Selection Guide.

**1 Claim, 5 Drawing Sheets**



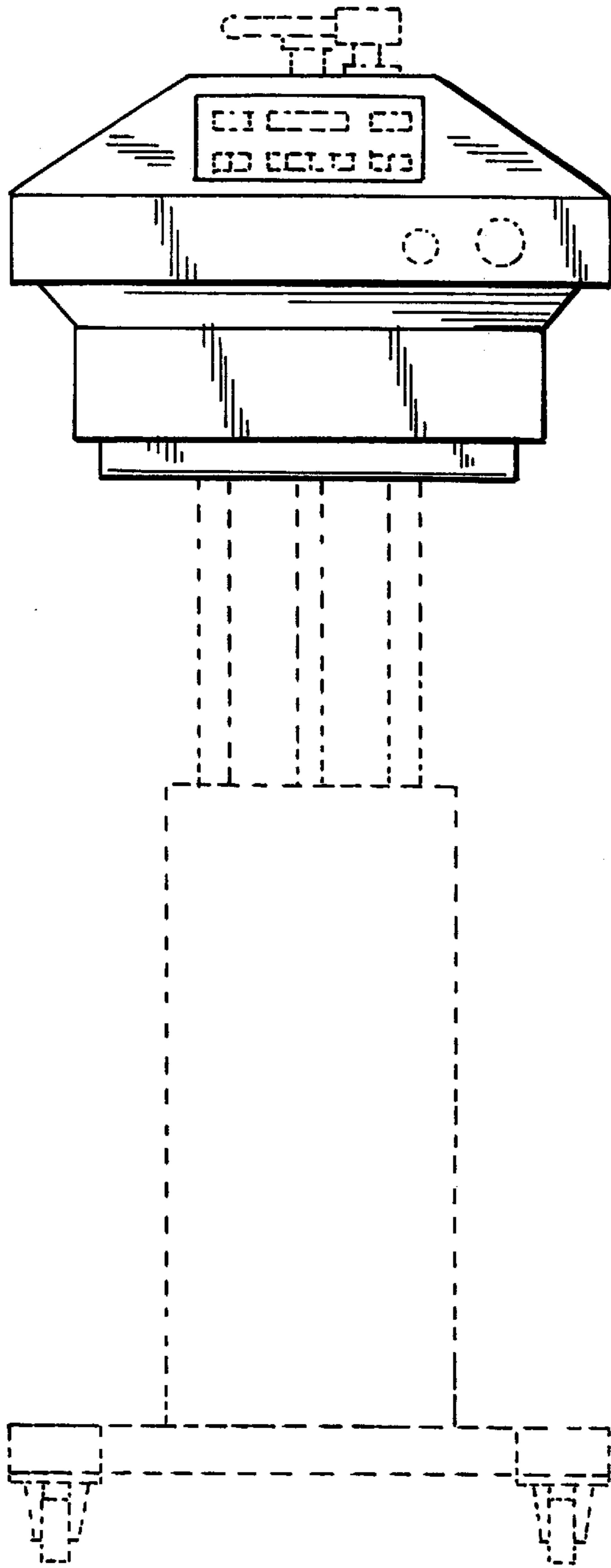


FIG. 1

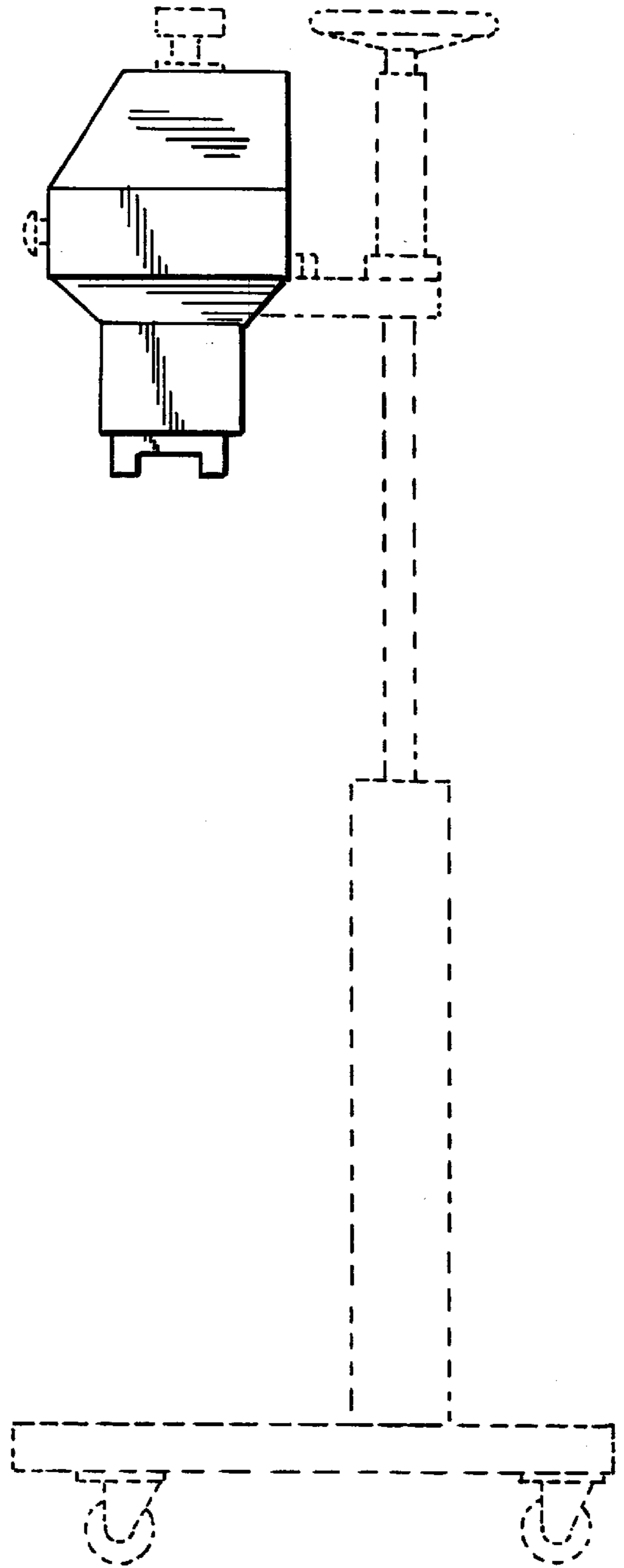


FIG. 2

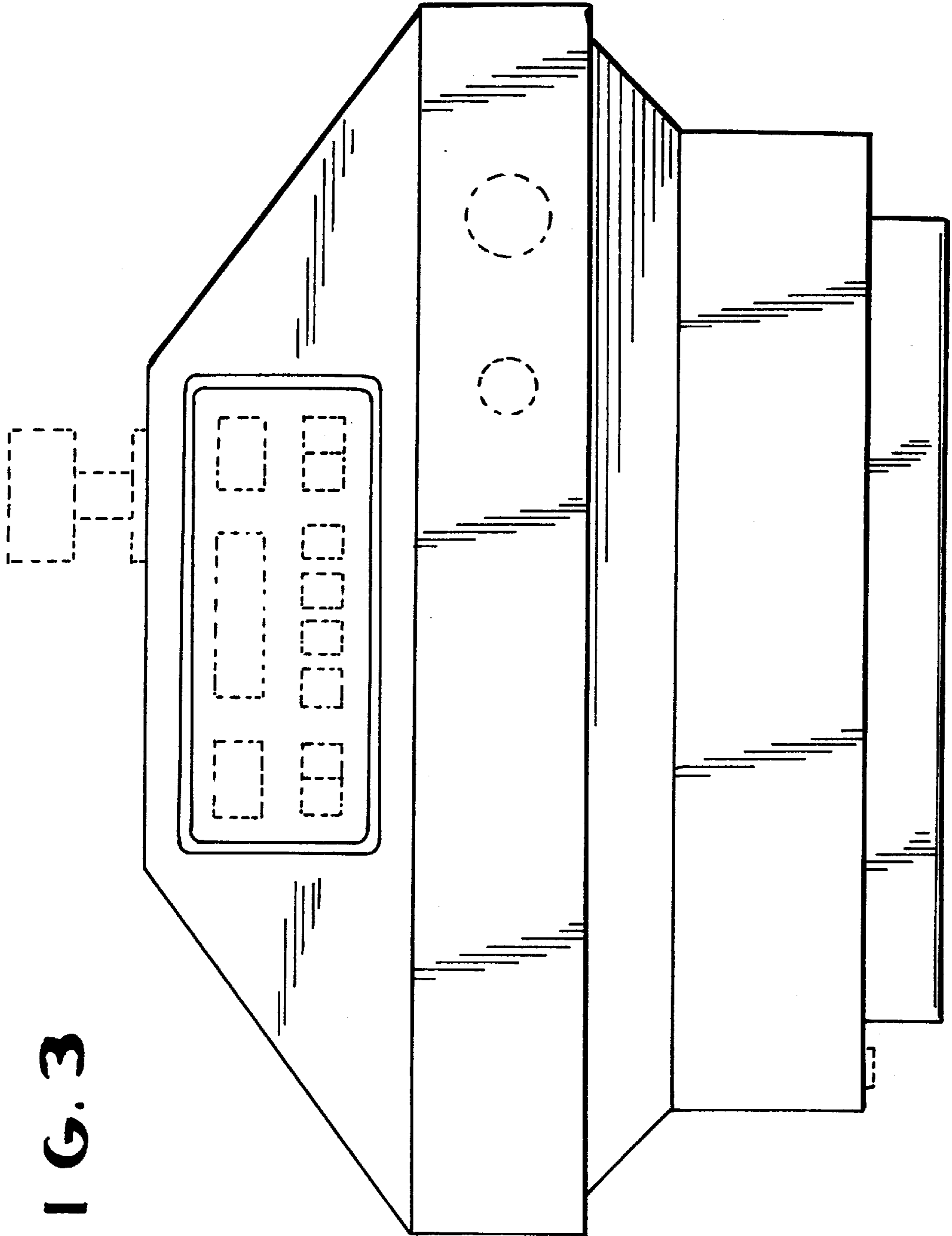
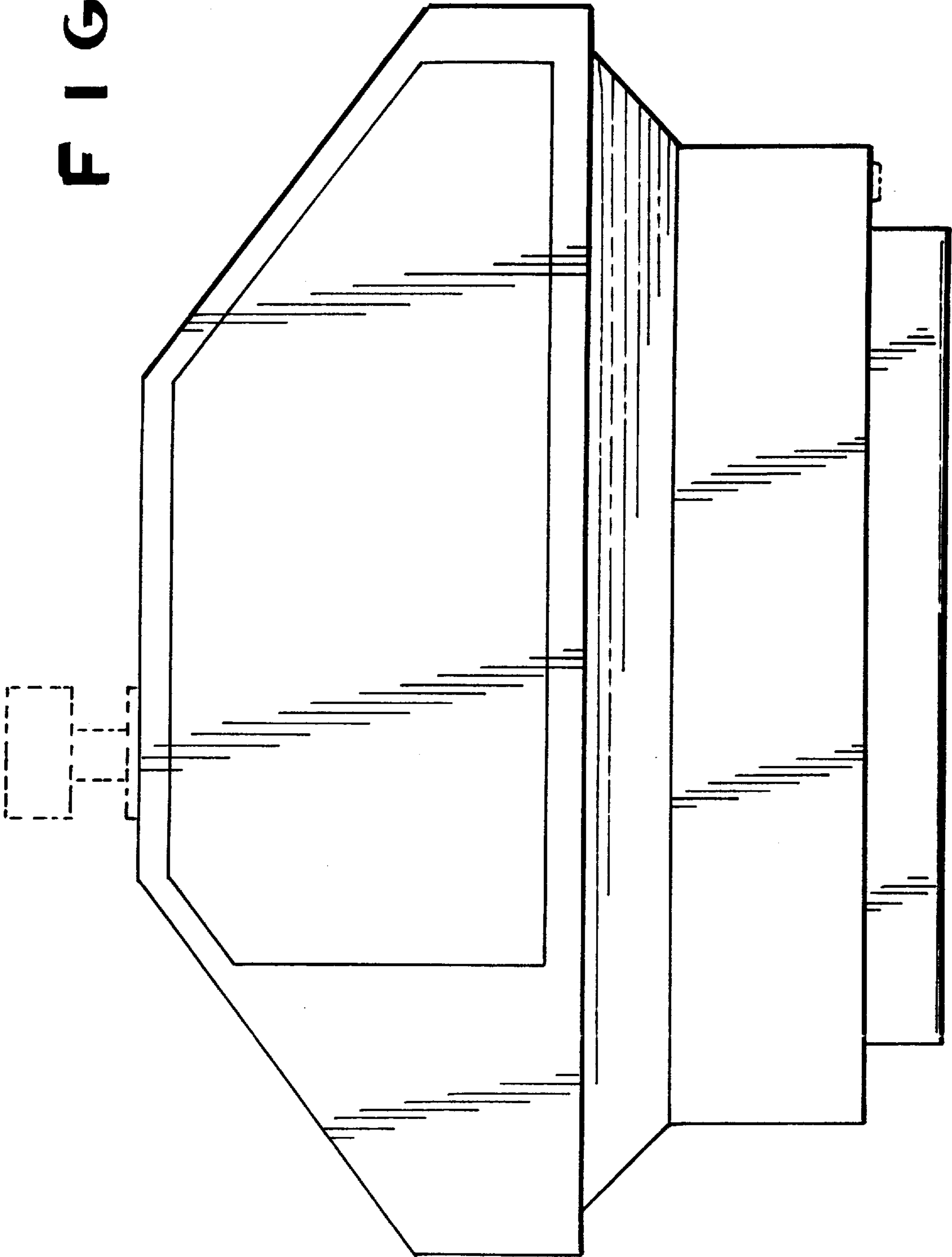


FIG. 3

FIG. 4



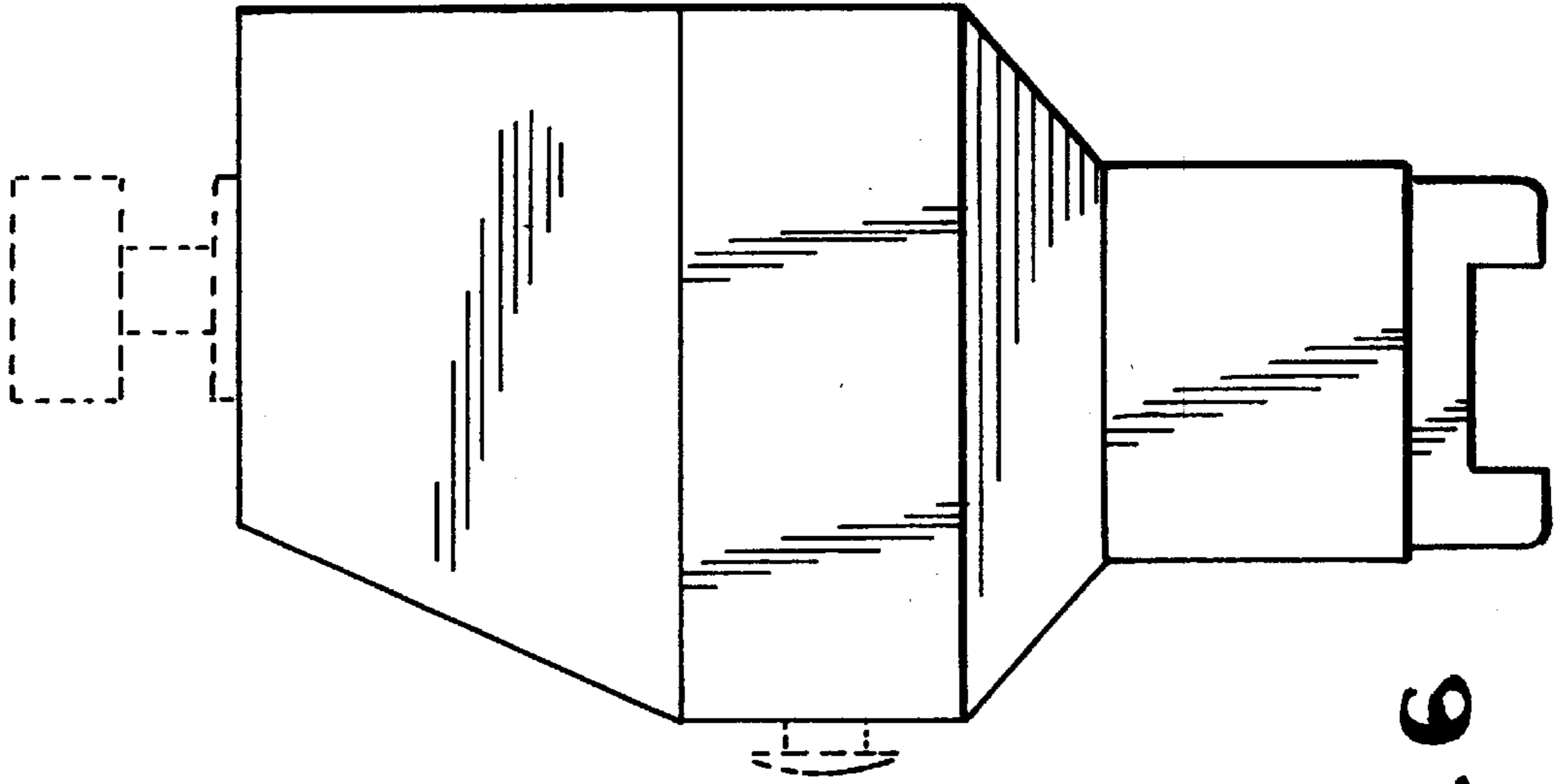


FIG. 5

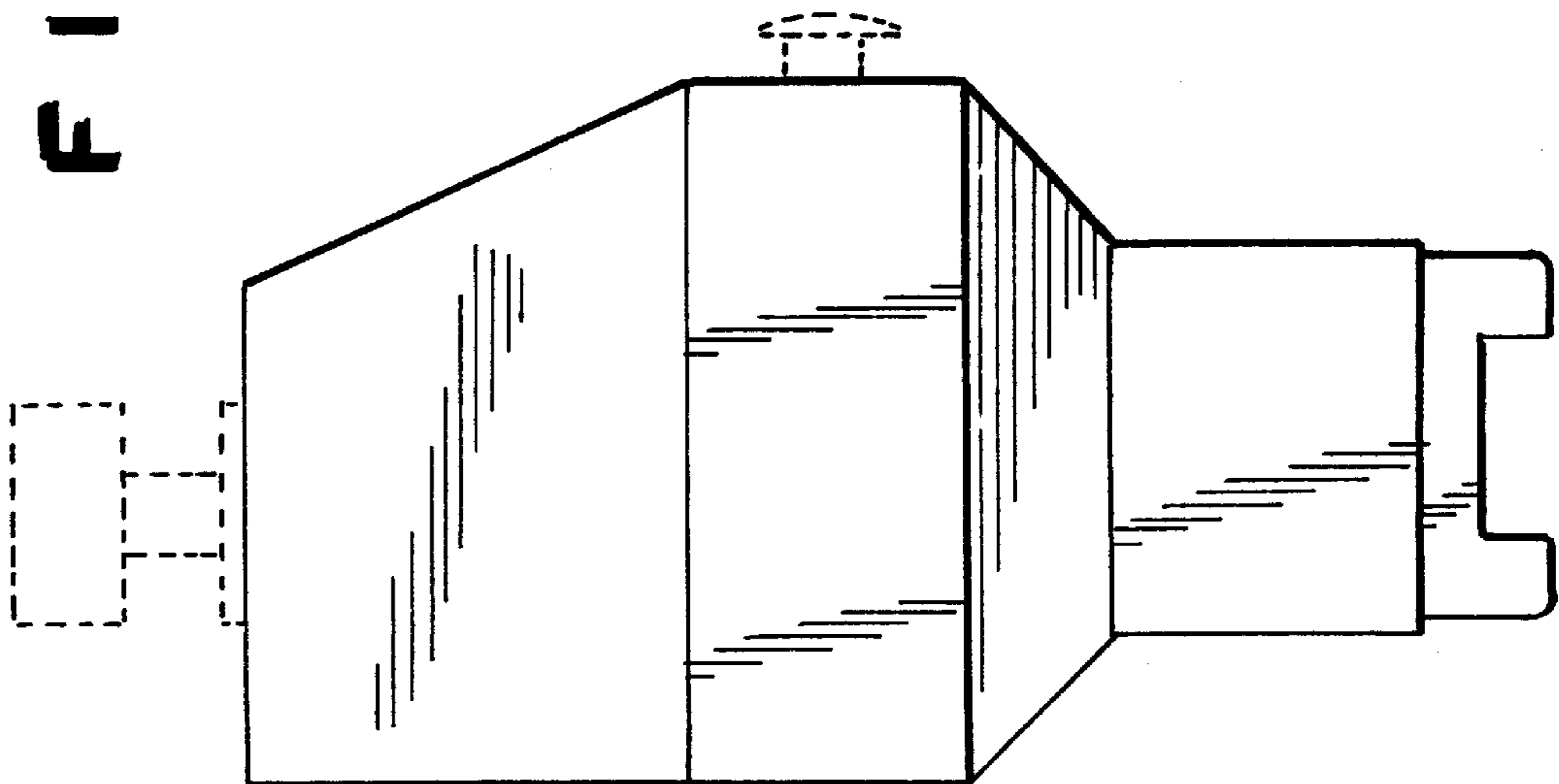


FIG. 6

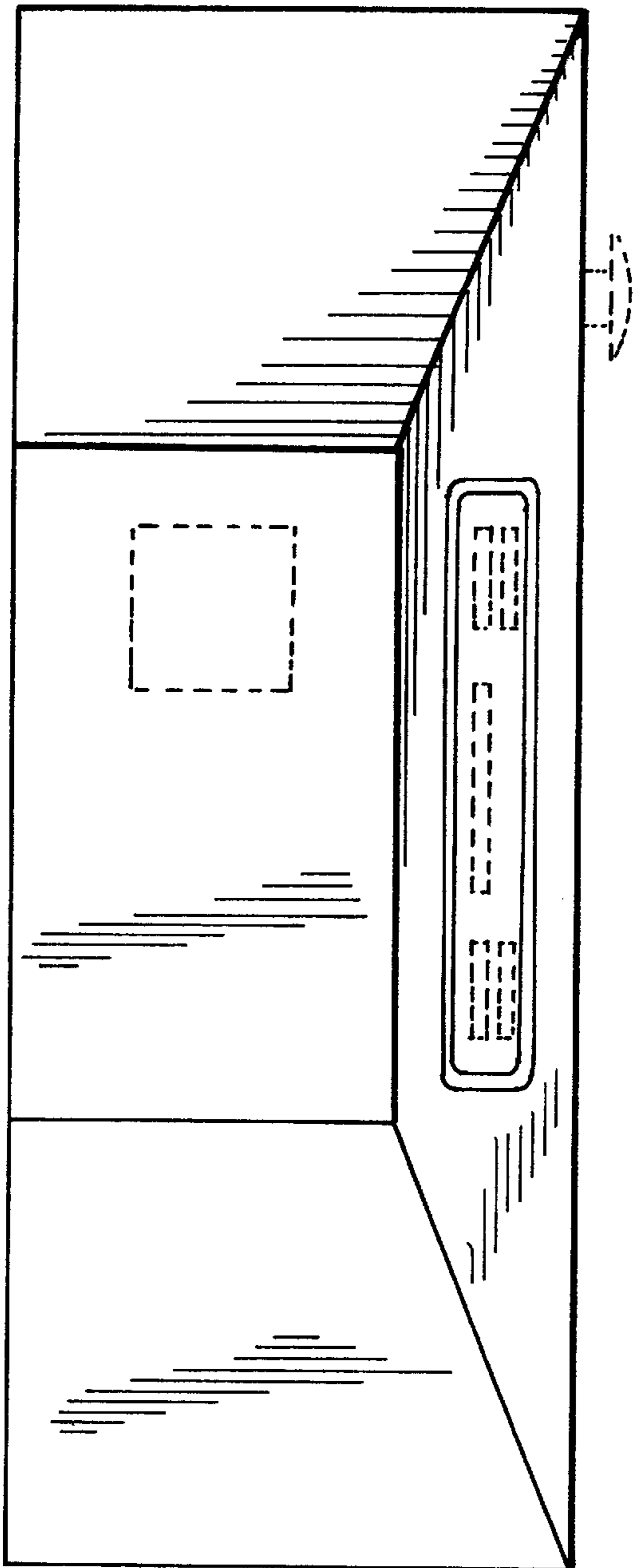


FIG. 7

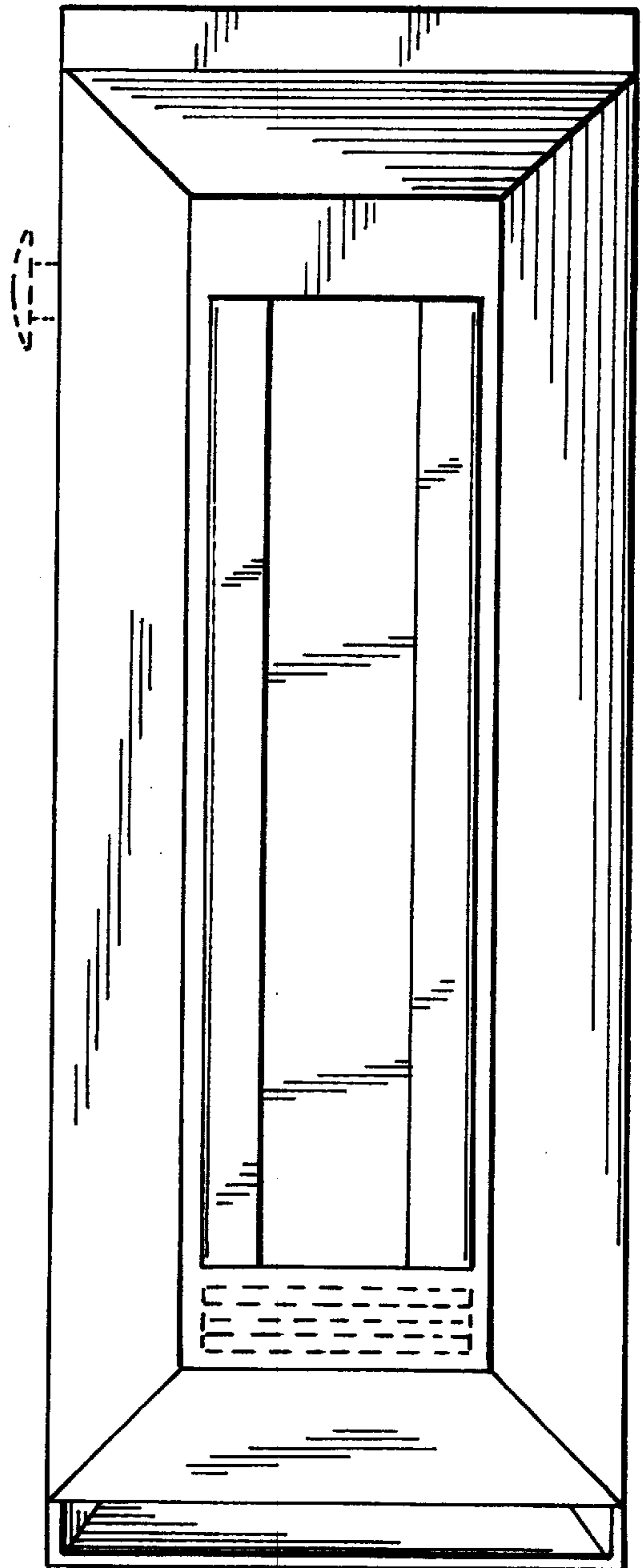


FIG. 8