



US00D382282S

# United States Patent [19]

[11] Patent Number: **Des. 382,282**

Micouleau

[45] Date of Patent: **\*\*Aug. 12, 1997**

[54] **ENCLOSURE FOR PORTABLE TUBE-BENDING MACHINE**

*Primary Examiner*—Antoine Duval Davis  
*Attorney, Agent, or Firm*—Kalish & Gilster

[75] Inventor: **Marie Francoise Micouleau**, Beautiran, France

[57] **CLAIM**

The ornamental design for an enclosure for a portable tube-bending machine, as shown and described.

[73] Assignee: **Grover Machine Co.**, St. Louis, Mo.

[\*\*] Term: **14 Years**

**DESCRIPTION**

[21] Appl. No.: **45,778**

FIG. 1 is a perspective view from the front left side of an enclosure for a portable tube-bending machine;

[22] Filed: **Oct. 30, 1995**

FIG. 2 is a perspective view from the rear right side;

[51] **LOC (6) Cl.** ..... **15-09**

FIG. 3 is a front elevational view;

[52] **U.S. Cl.** ..... **D15/122**

FIG. 4 is a rear elevational view;

[58] **Field of Search** ..... D15/122, 123;  
72/217, 218, 219

FIG. 5 is a side elevation view taken from the lefthand side of FIG. 3;

FIG. 6 is a side elevation view taken from the righthand side of FIG. 3;

[56] **References Cited**

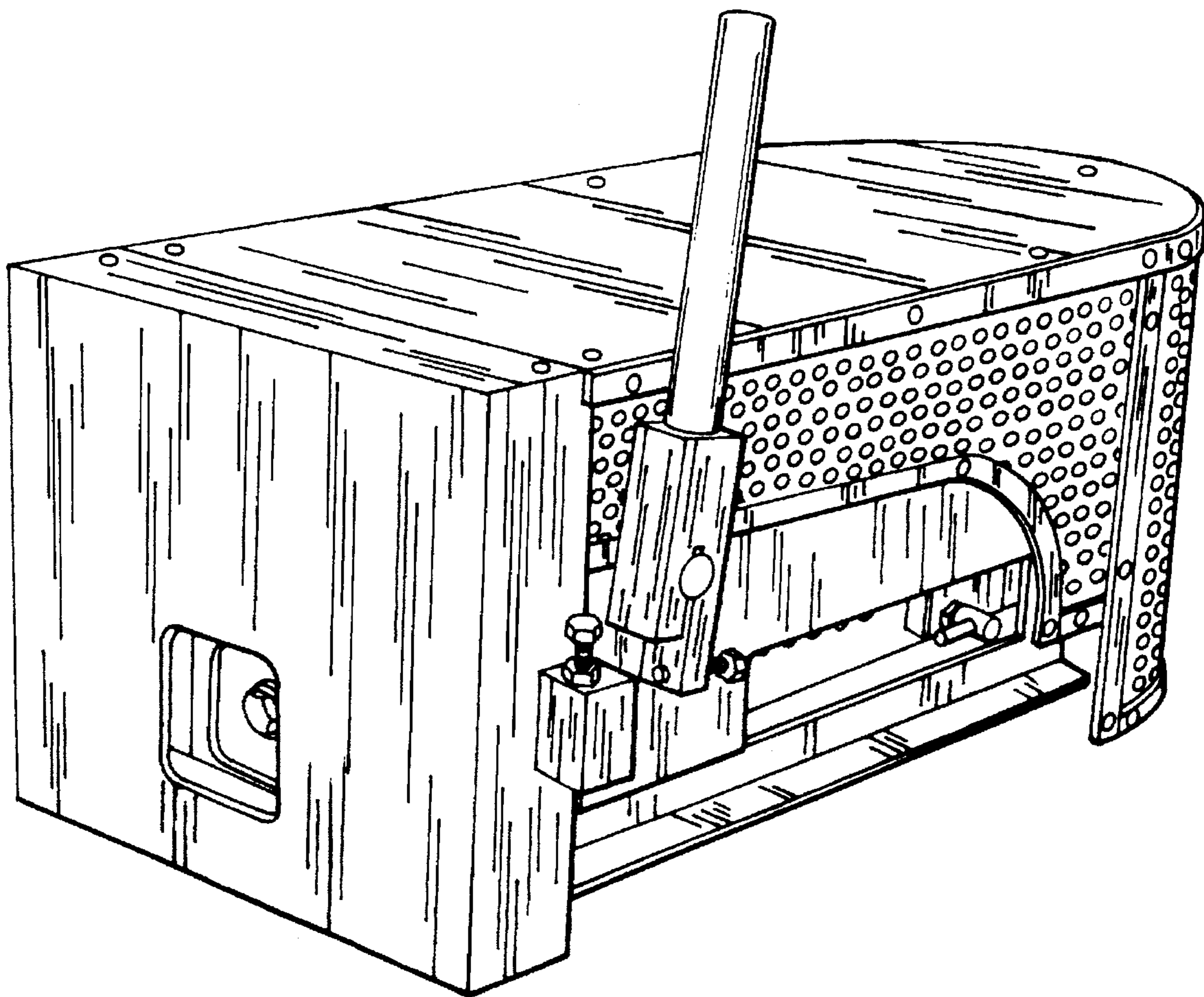
**U.S. PATENT DOCUMENTS**

FIG. 7 is a top plan view; and,

FIG. 8 is a bottom plan view.

D. 347,231 5/1994 Bradshaw ..... D15/122  
5,203,192 4/1993 Kimura ..... 72/217

**1 Claim, 4 Drawing Sheets**



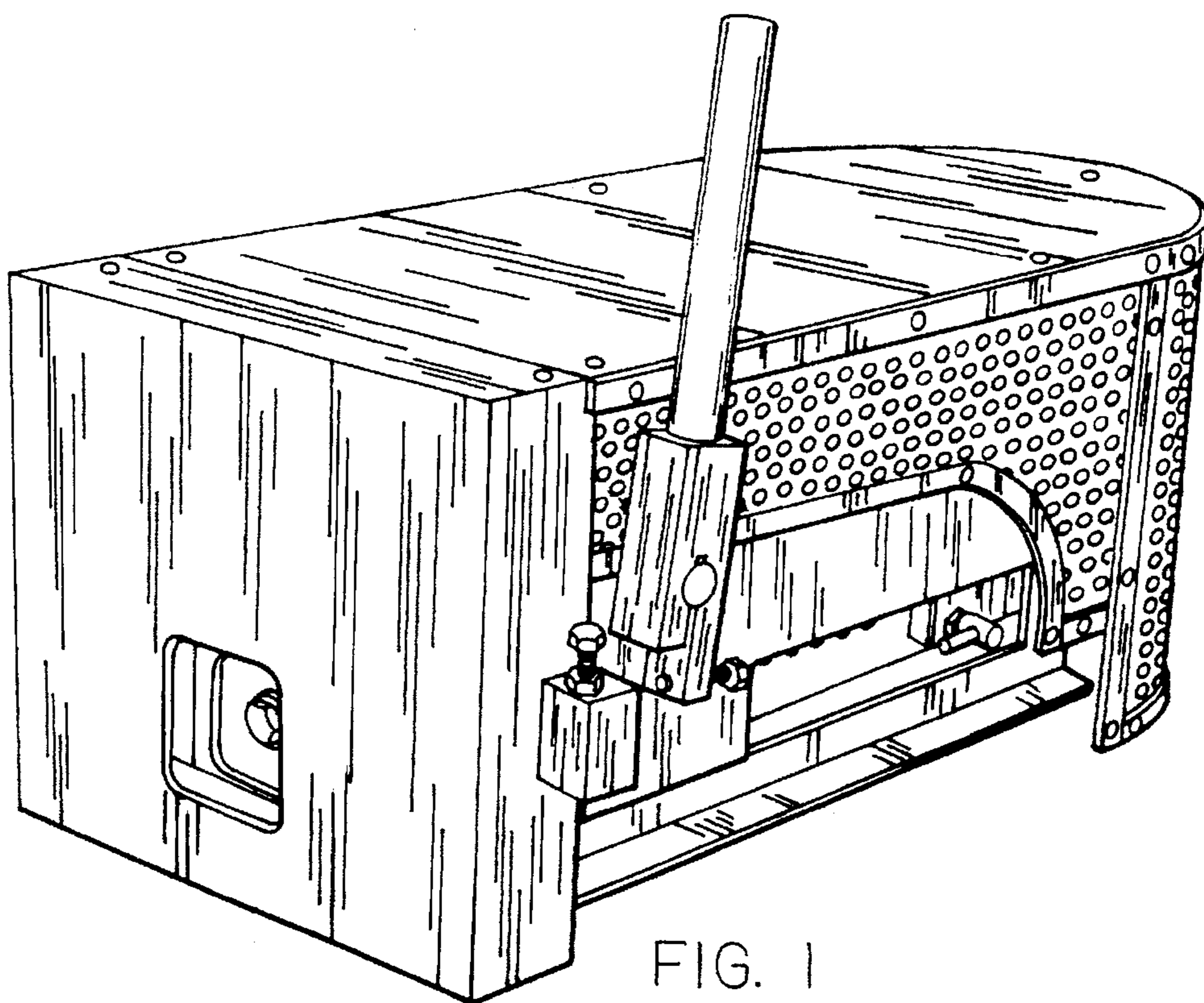


FIG. 1

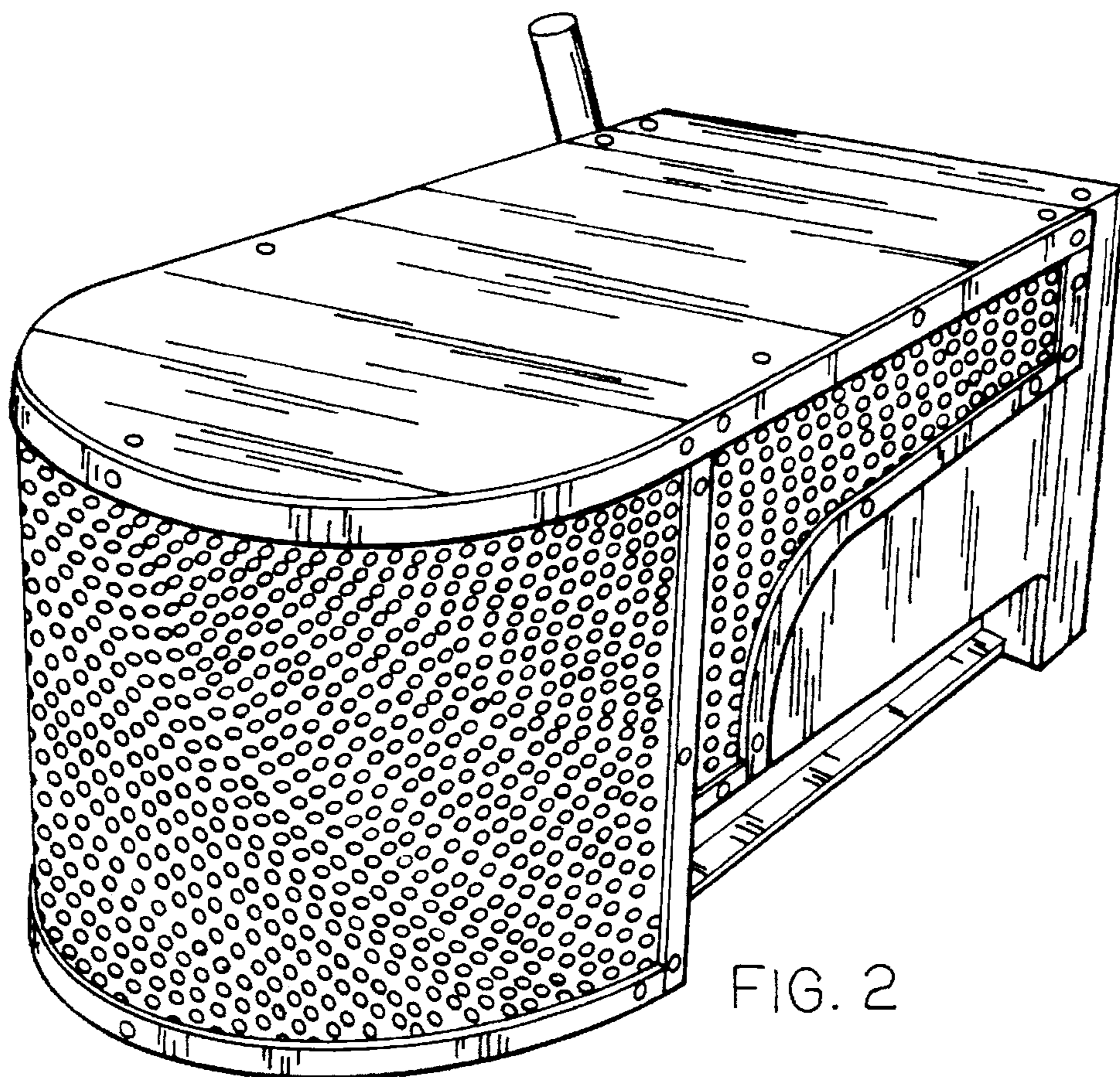


FIG. 2



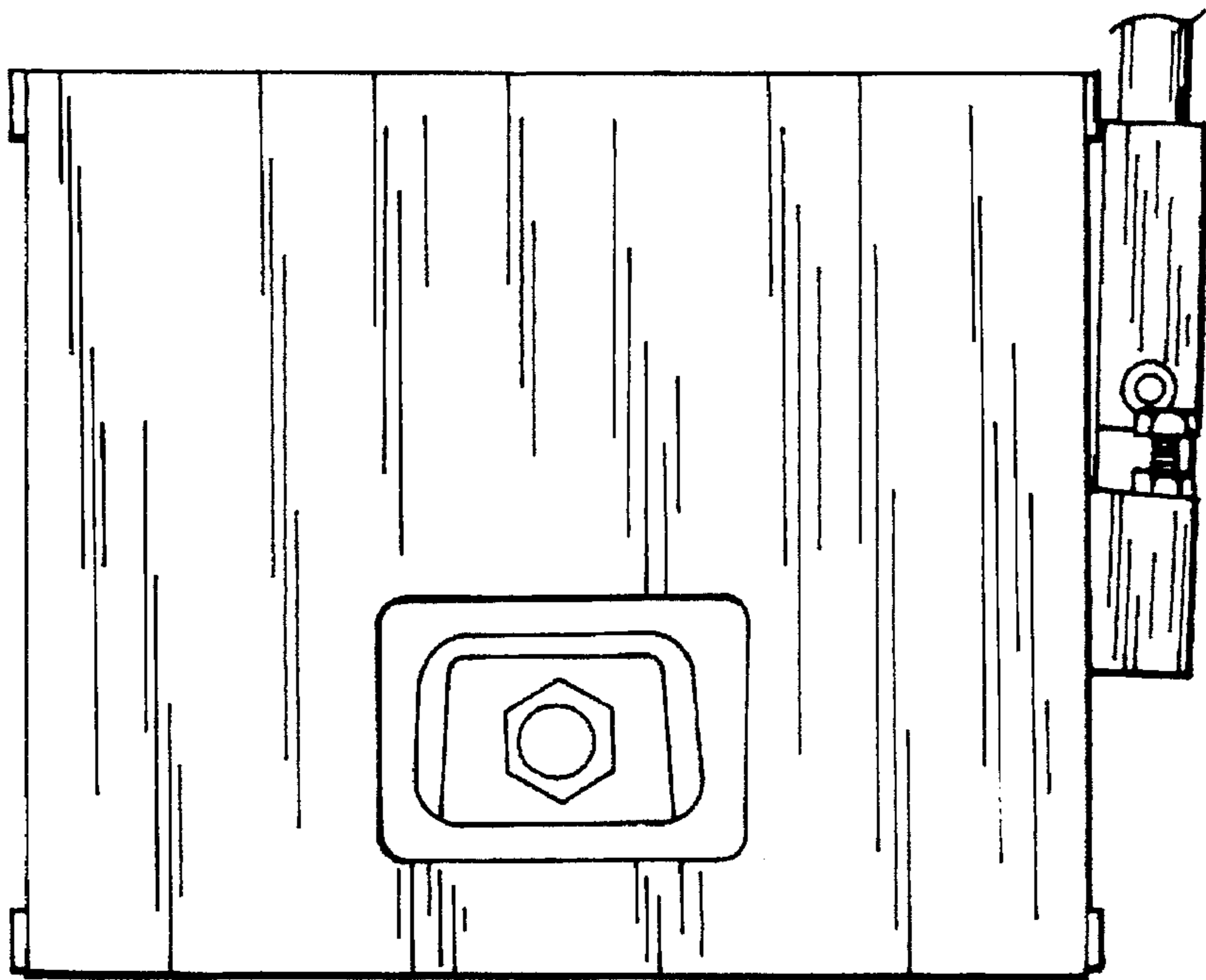


FIG. 3

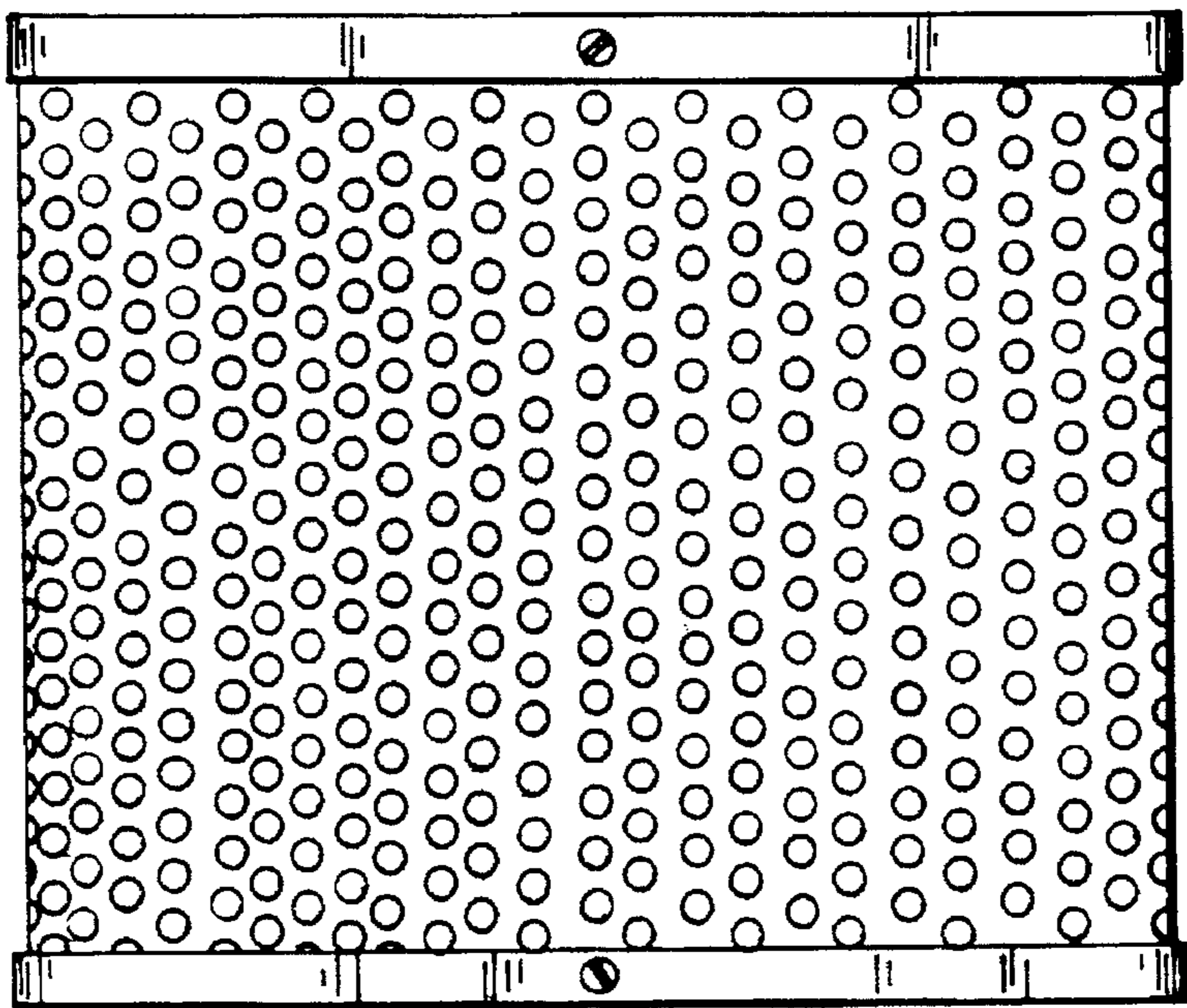


FIG. 4

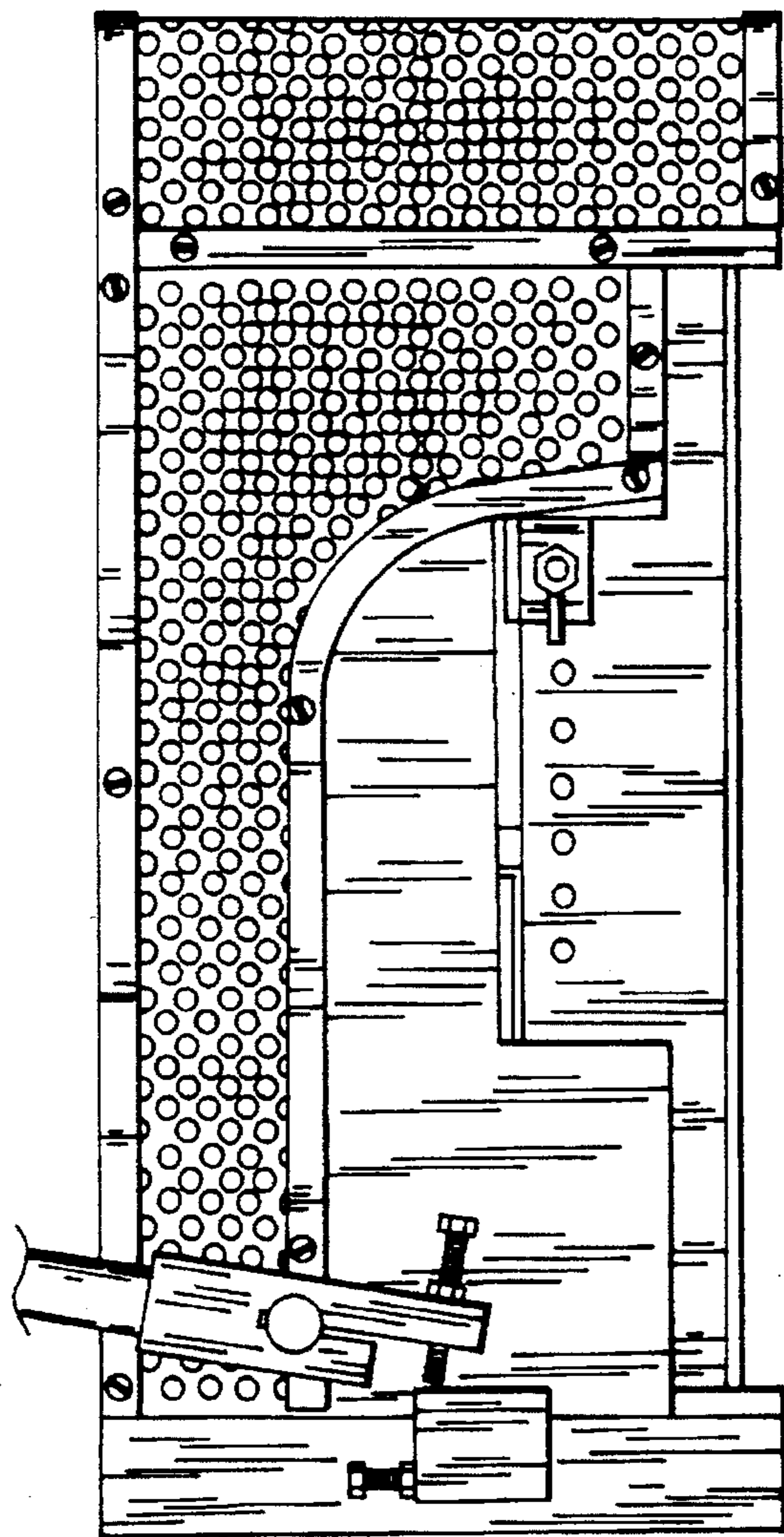


FIG. 5

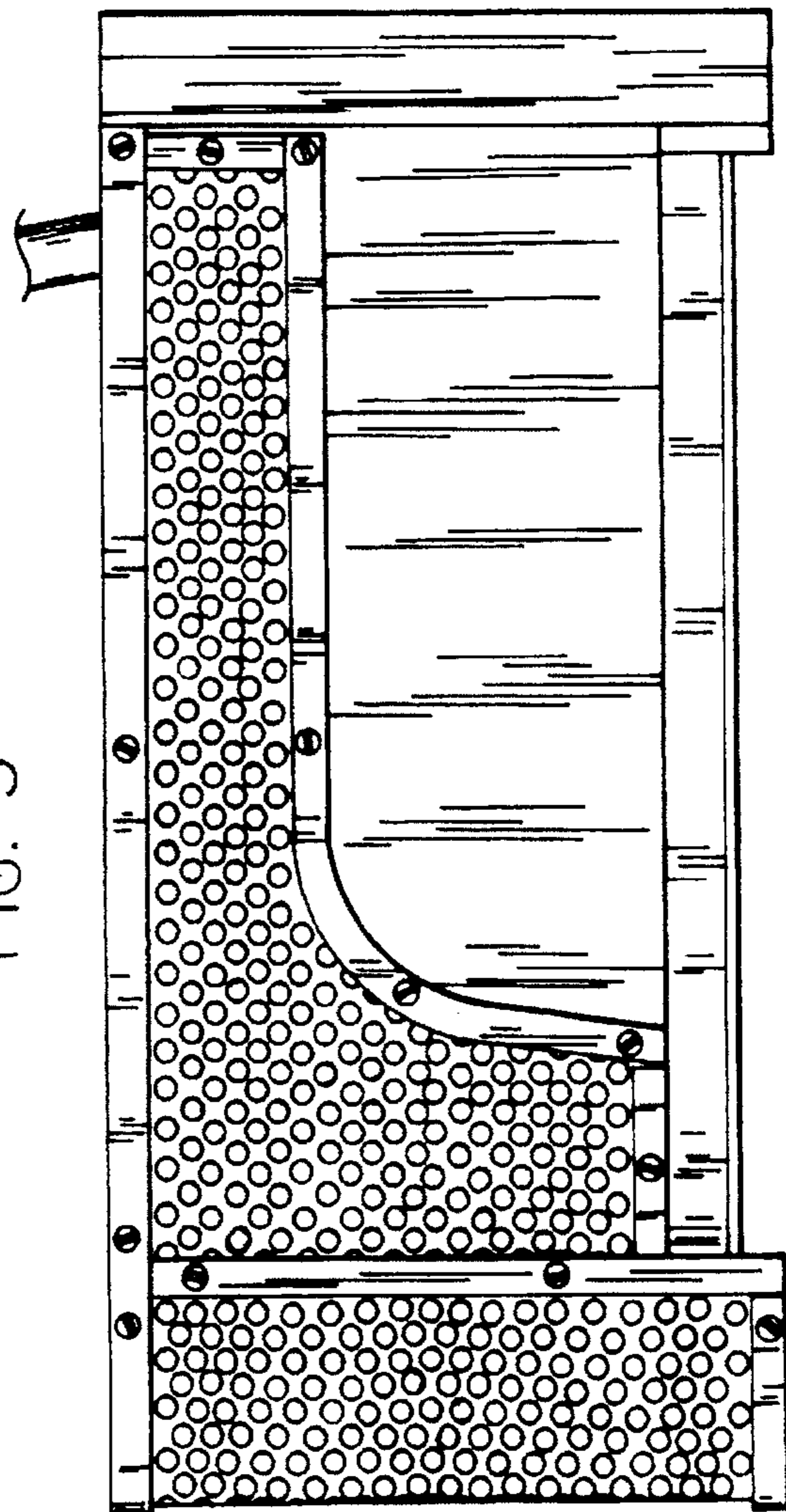


FIG. 6

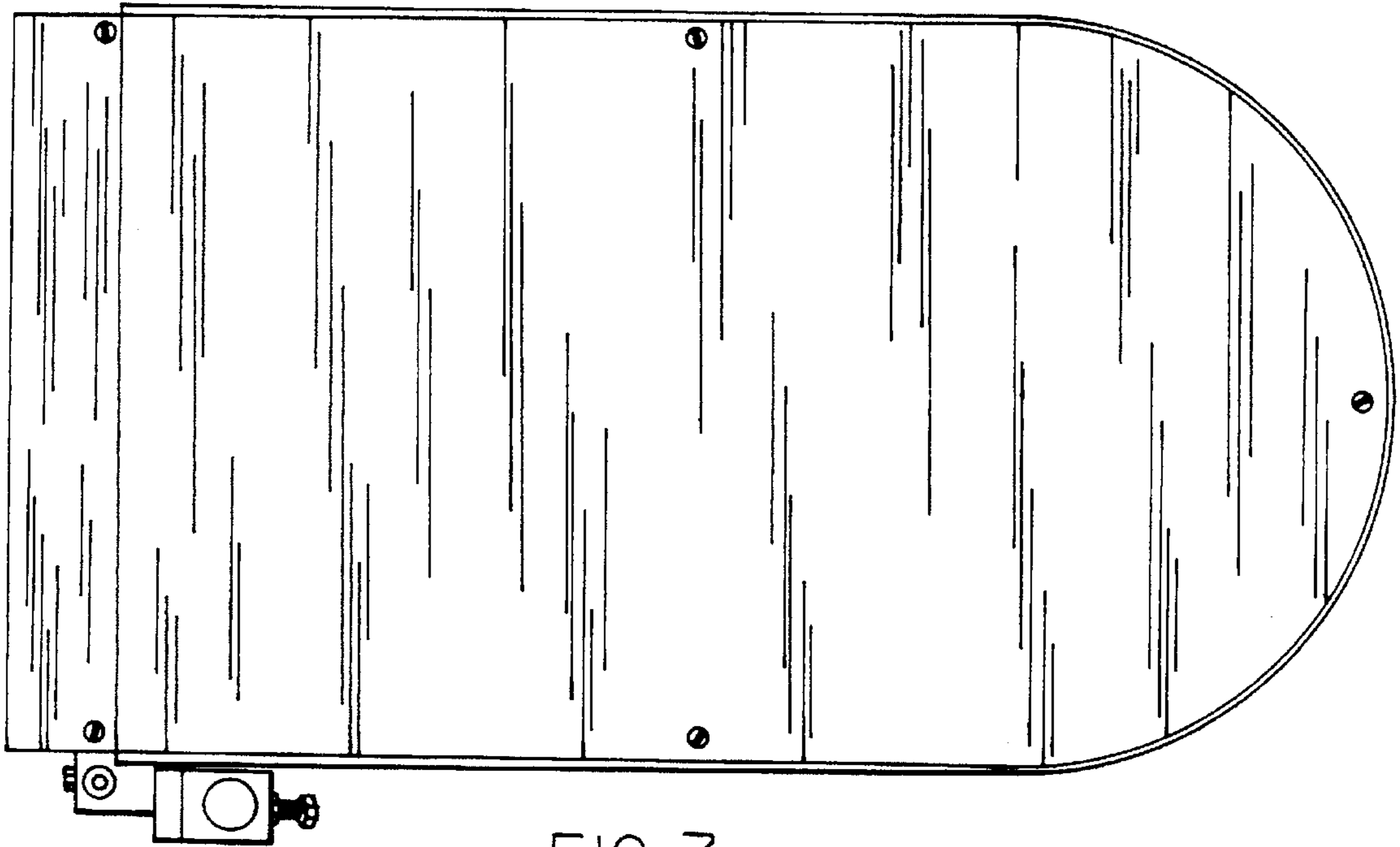


FIG. 7

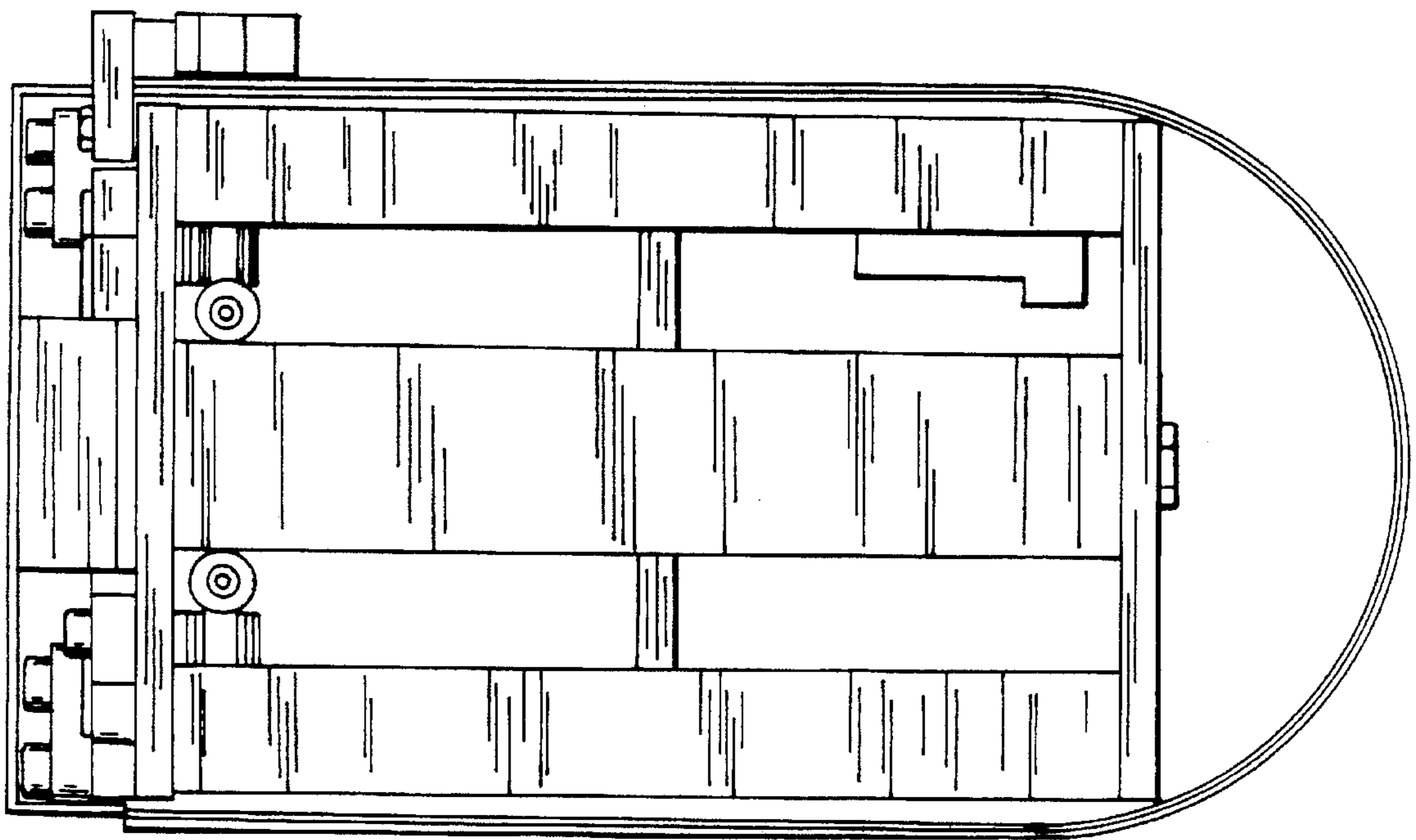


FIG. 8