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(12) **United States Design Patent**  
**Engebretson**

(10) **Patent No.:** **US D450,778 S**

(45) **Date of Patent:** **\*\* Nov. 20, 2001**

(54) **RADIATION BOUNDARY INTEGRATOR FOR A LOUDSPEAKER SYSTEM**

6,112,847 9/2000 Lehman .

\* cited by examiner

(75) Inventor: **Mark Engebretson**, Sherman Oaks, CA (US)

*Primary Examiner*—Antoine Duval Davis

(74) *Attorney, Agent, or Firm*—Banner & Witcoff, Ltd.

(73) Assignee: **Harman International Industries, Incorporated**, Northridge, CA (US)

(57) **CLAIM**

The ornamental design for a radiation boundary integrator for a loudspeaker system, as shown and described.

(\*\*) Term: **14 Years**

**DESCRIPTION**

(21) Appl. No.: **29/127,145**

FIG. 1 is a front perspective view of a radiation boundary integrator for a loudspeaker system showing my new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a right elevational view thereof; FIG. 4 is a left elevational view thereof; FIG. 5 is a bottom plan view thereof; FIG. 6 is a rear elevational view thereof; FIG. 7 is a cross-sectional view along line 7—7 in FIG. 6; and, FIG. 8 is a cross-sectional view along line 8—8 in FIG. 6. The dotted line showing of the enclosure in FIG. 1 is for environmental purposes and from no part of the claimed design.

(22) Filed: **Jul. 31, 2000**

(51) **LOC (7) Cl.** ..... **14-01**

(52) **U.S. Cl.** ..... **D21/221**

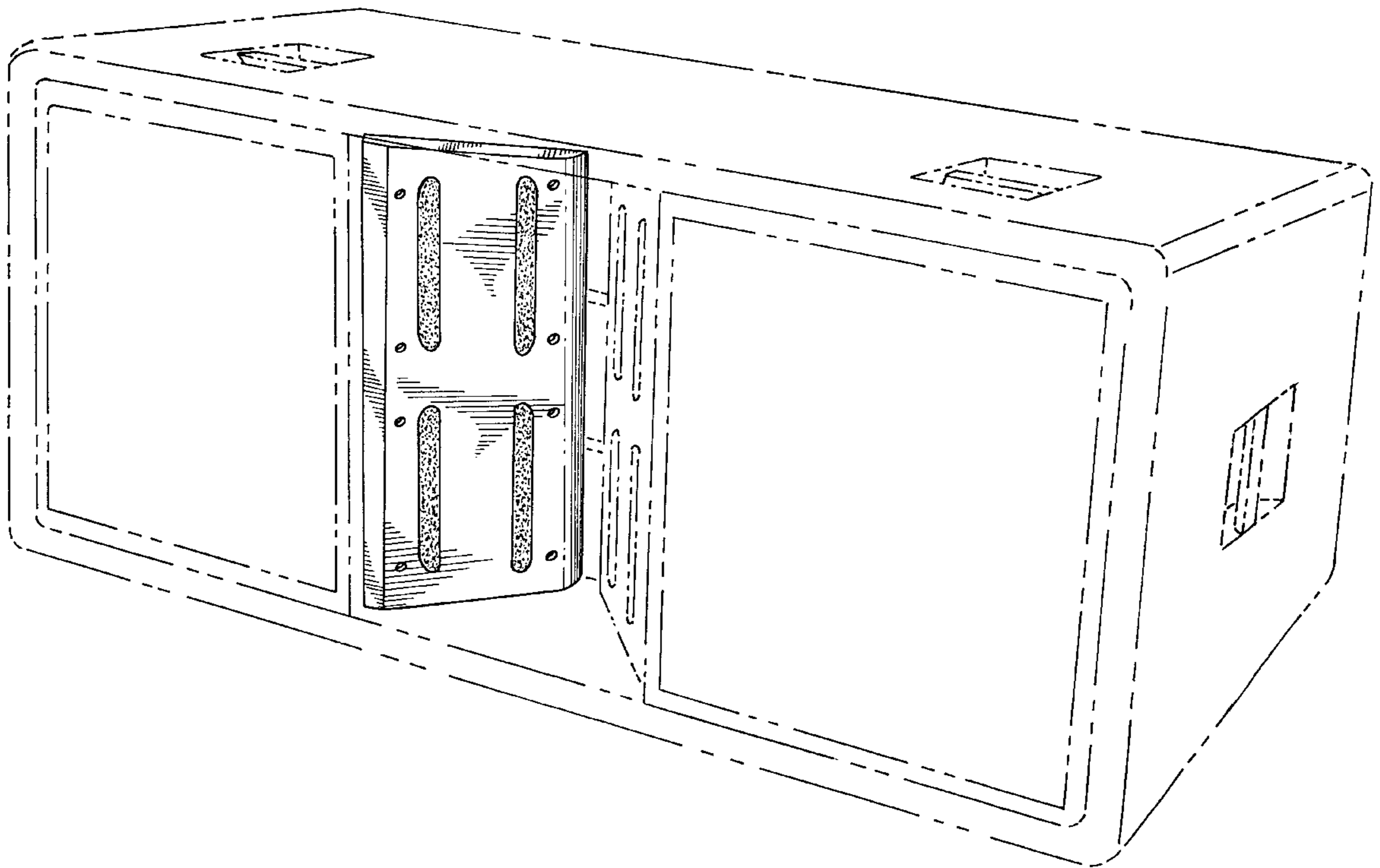
(58) **Field of Search** ..... D10/46; D21/221, D21/214; 181/144, 145, 147, 155, 156, 152, 159, 187, 199, 192; 381/339, 340, 342, 188, 205, 87, 88—90, 182, 156

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- D. 379,355 \* 5/1997 Larson et al. .... D14/221
- 5,590,214 12/1996 Nakamura .

**1 Claim, 2 Drawing Sheets**



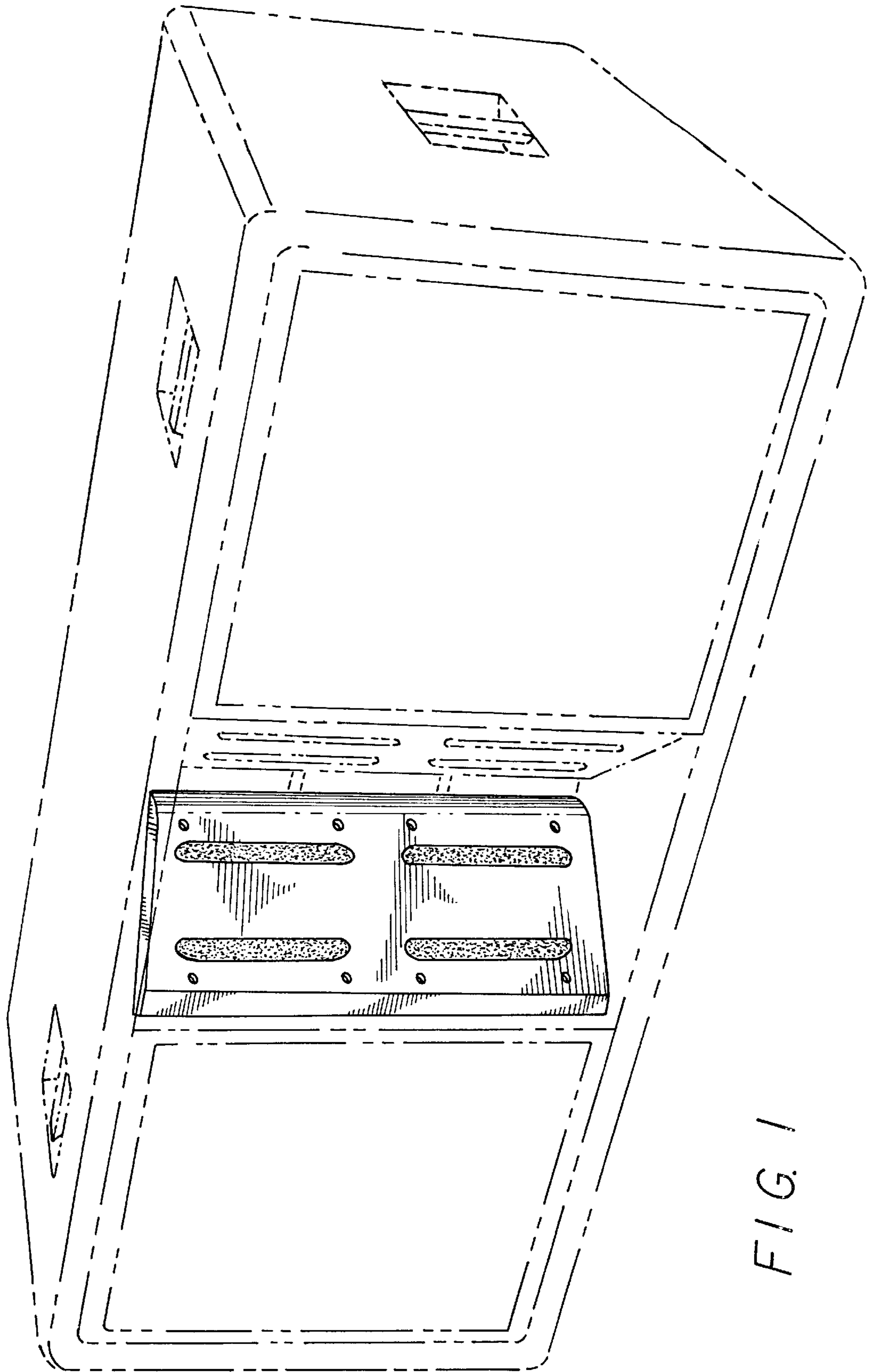


FIG. 1

FIG. 3



FIG. 2

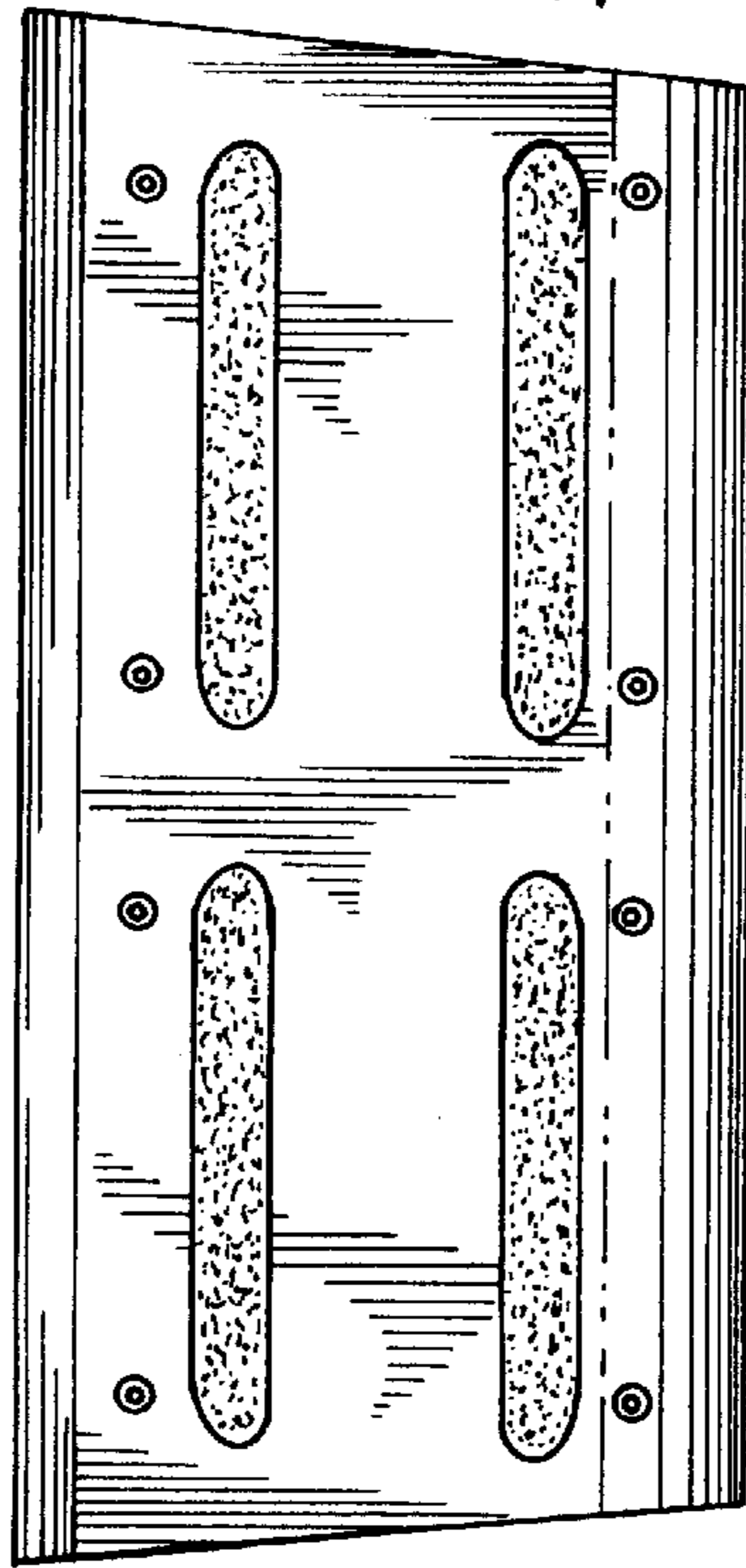


FIG. 4

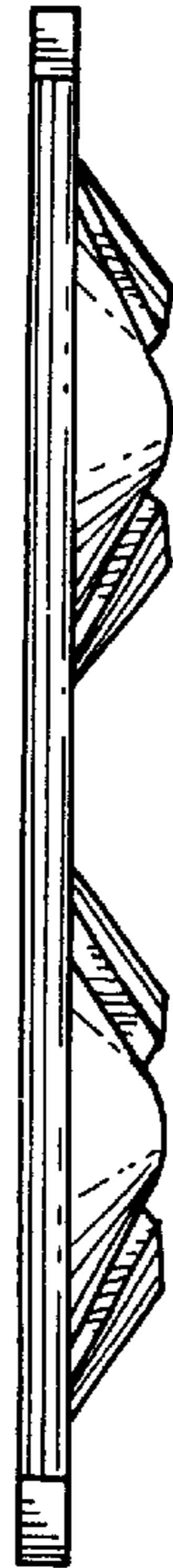


FIG. 5

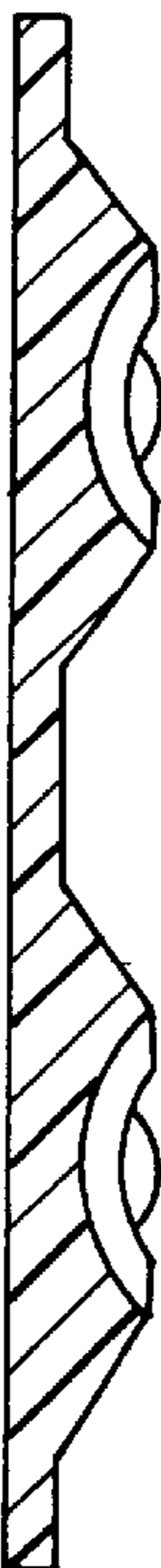


FIG. 7

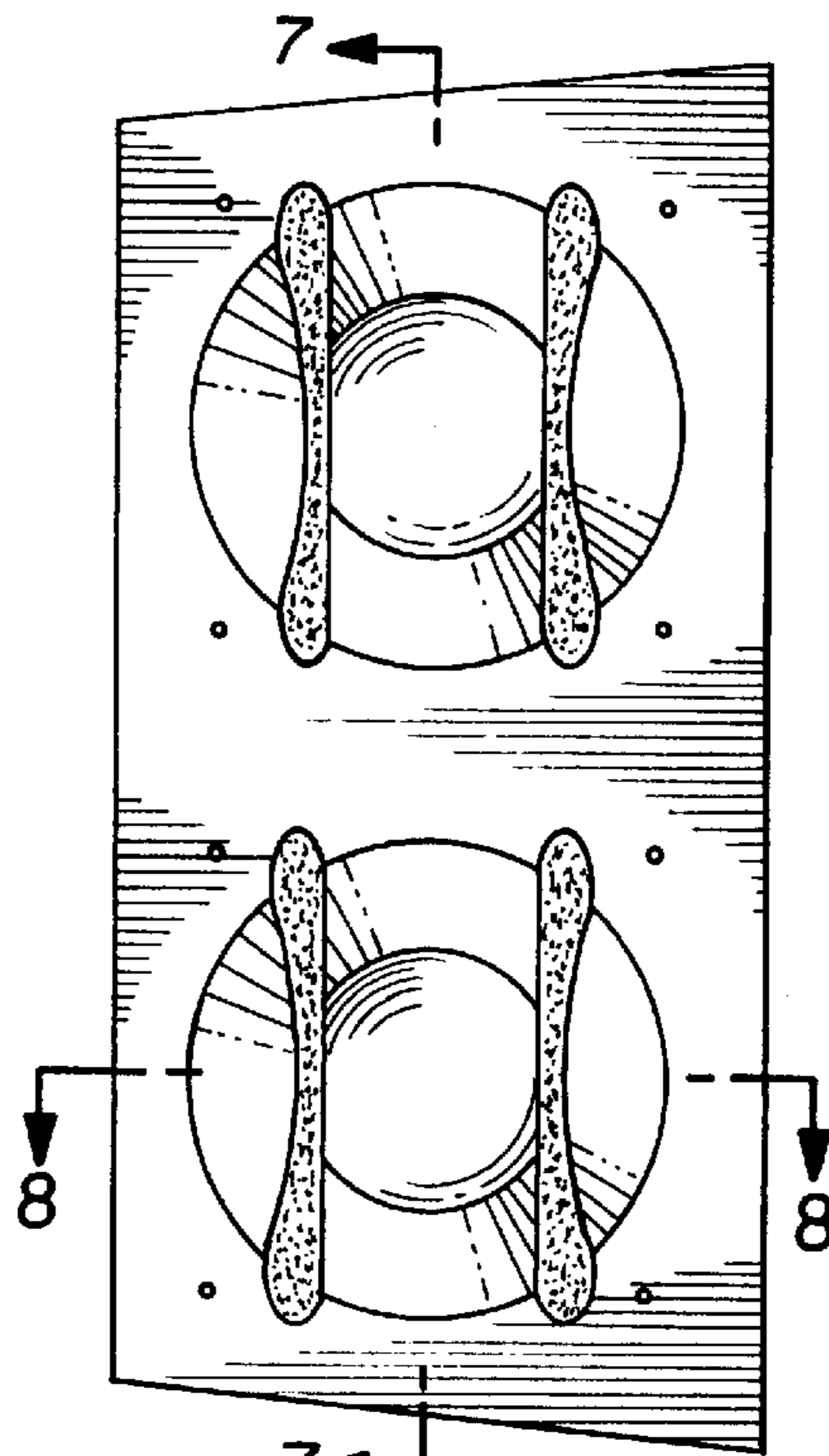


FIG. 6



FIG. 8