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(12) **United States Design Patent** (10) **Patent No.:** **US D511,366 S**
Brown (45) **Date of Patent:** **** Nov. 8, 2005**

(54) **BLAST/SHRAPNEL CONTAINMENT
DISRUPTER CYLINDER FOR EXPLOSIVE
ORDINANCE DISPOSAL**

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

(21) **Appl. No.:** **29/169,141**

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(51) **LOC (8) Cl.** **22-03**

(52) **U.S. Cl.** **D22/112**

(58) **Field of Search** D22/108, 112,
D22/99; 2/2.5, 424, 909; 86/50; 102/305;
198/370.1; 209/1.49; 109/24, 27, 25, 49.5;
24/174, 270

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,790,922 A * 2/1974 Normann 439/544
3,994,749 A * 11/1976 Decker et al. 429/53
D244,393 S * 5/1977 Collica et al. D99/28

6,459,474 B1 * 10/2002 Okada 355/78
6,749,358 B2 * 6/2004 Balsells 403/316
2003/0156881 A1 * 8/2003 Iwata 400/613

* cited by examiner

Primary Examiner—Louis S. Zarfes

Assistant Examiner—Melanie Levy

(57) **CLAIM**

The ornamental design of a blast/shrapnel containment
disrupter cylinder for explosive ordinance disposal, as
shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a blast/shrapnel containment
disrupter cylinder for explosive ordinance disposal showing
my new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

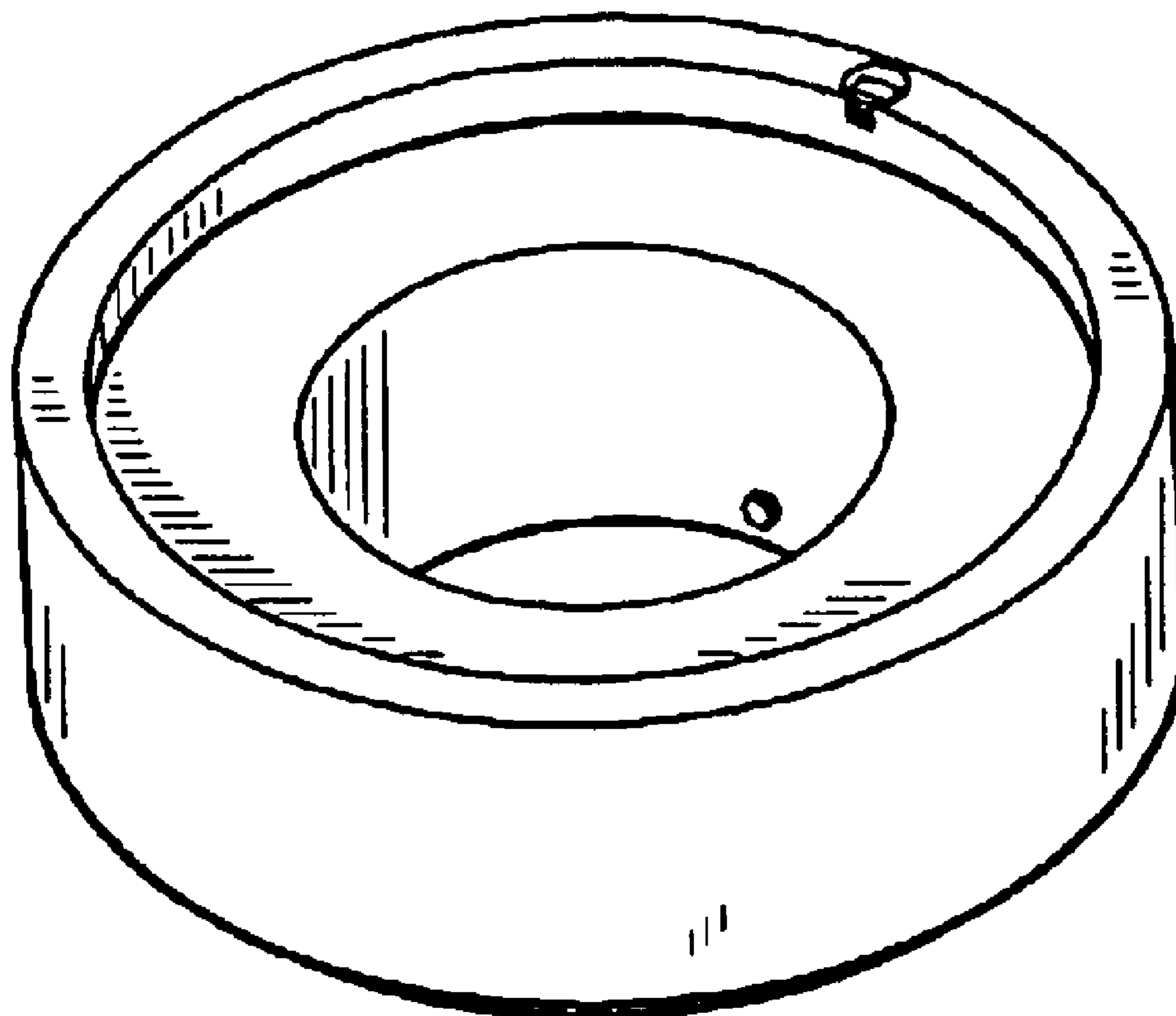
FIG. 4 is a left side elevational view thereof;

FIG. 5 is a right side elevational view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

1 Claim, 2 Drawing Sheets



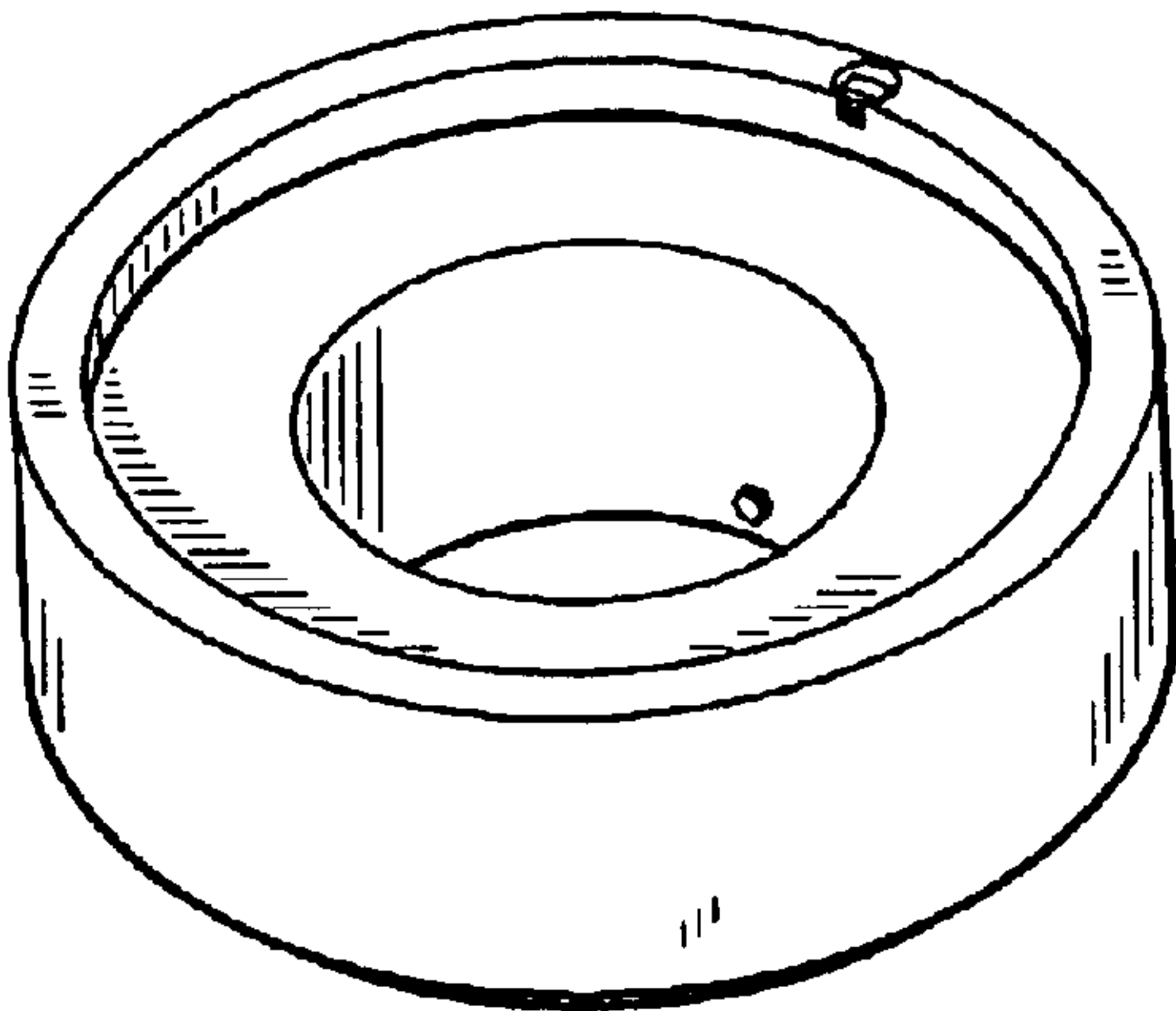


FIG. 1

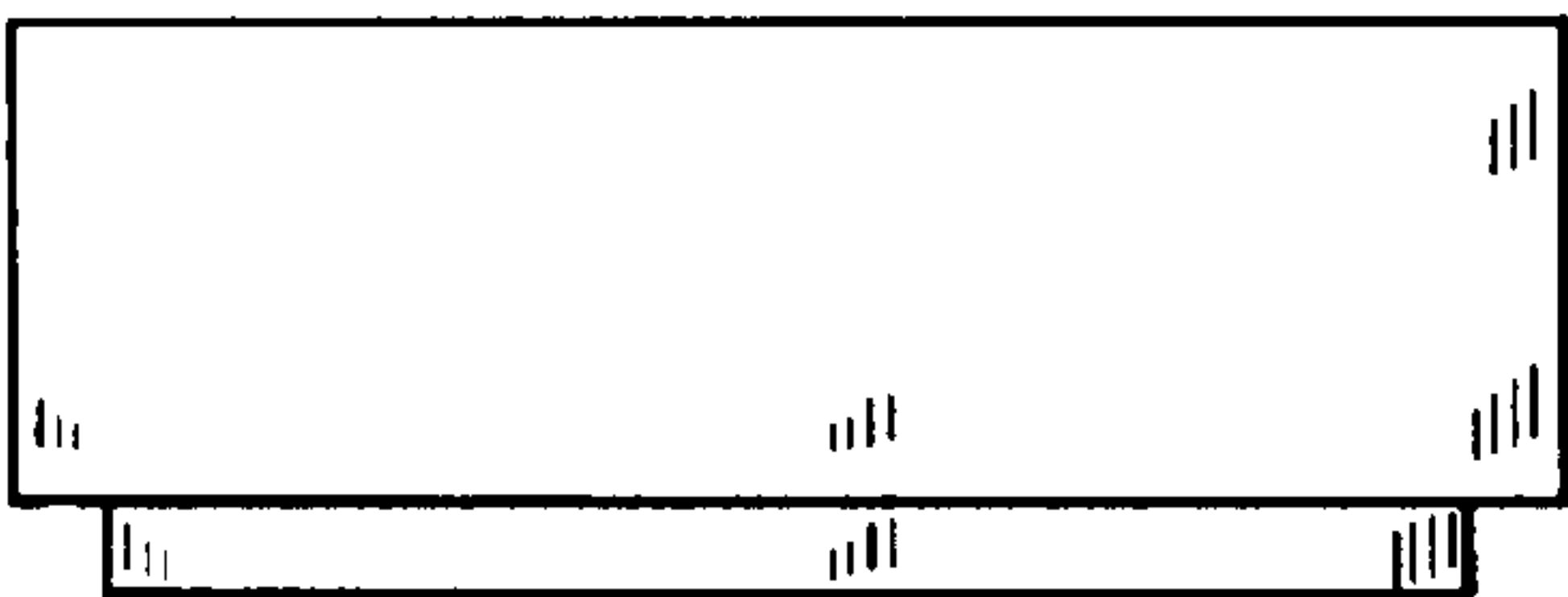


FIG. 2

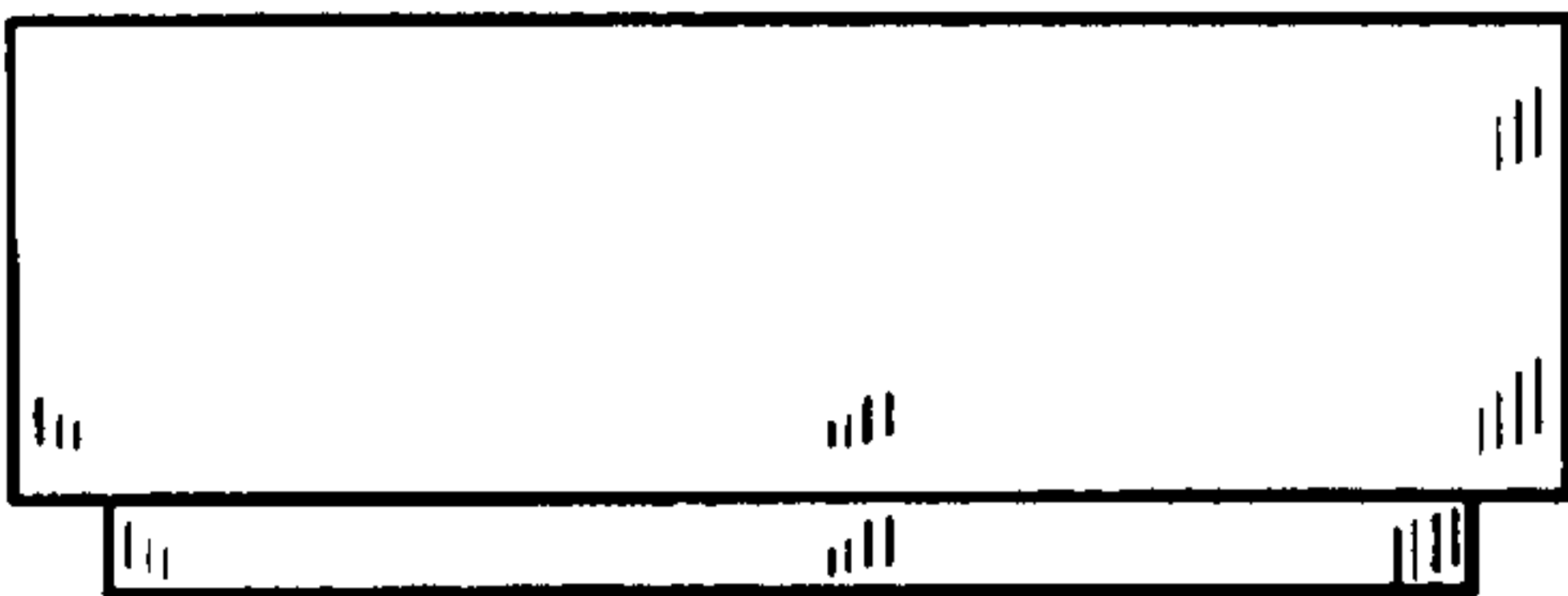


FIG. 3

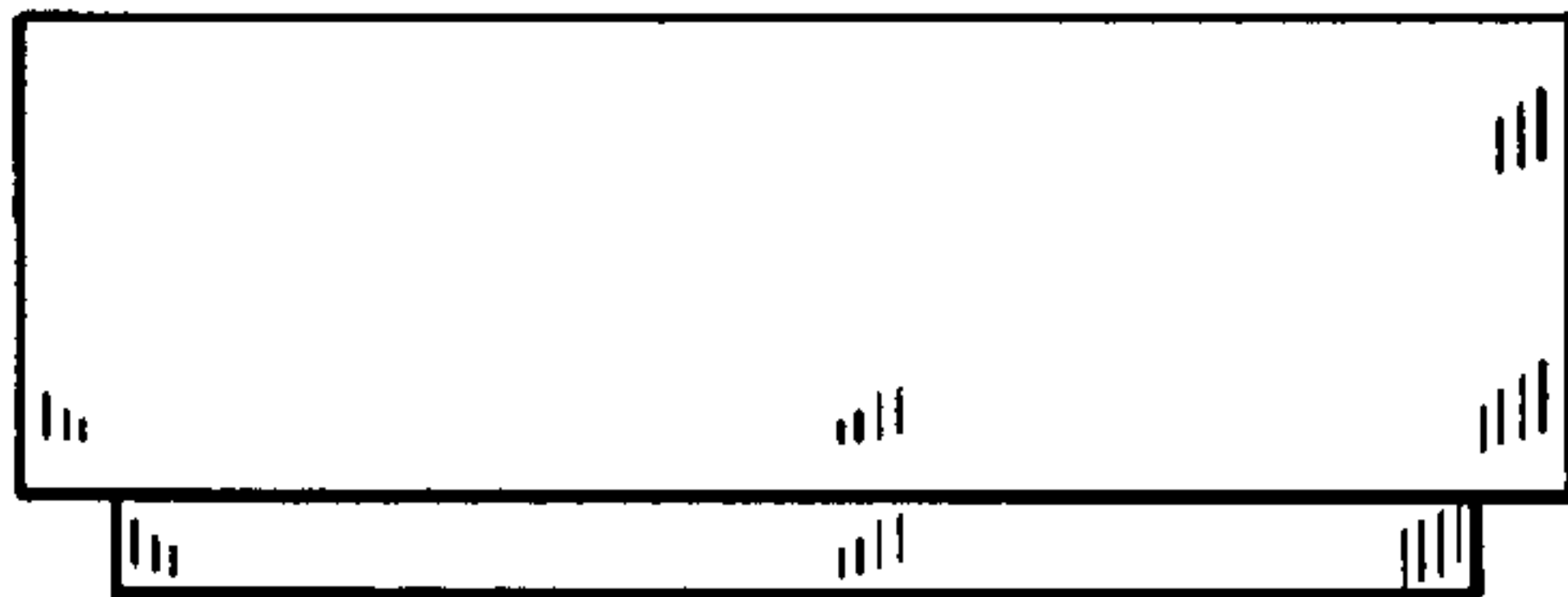


FIG. 4

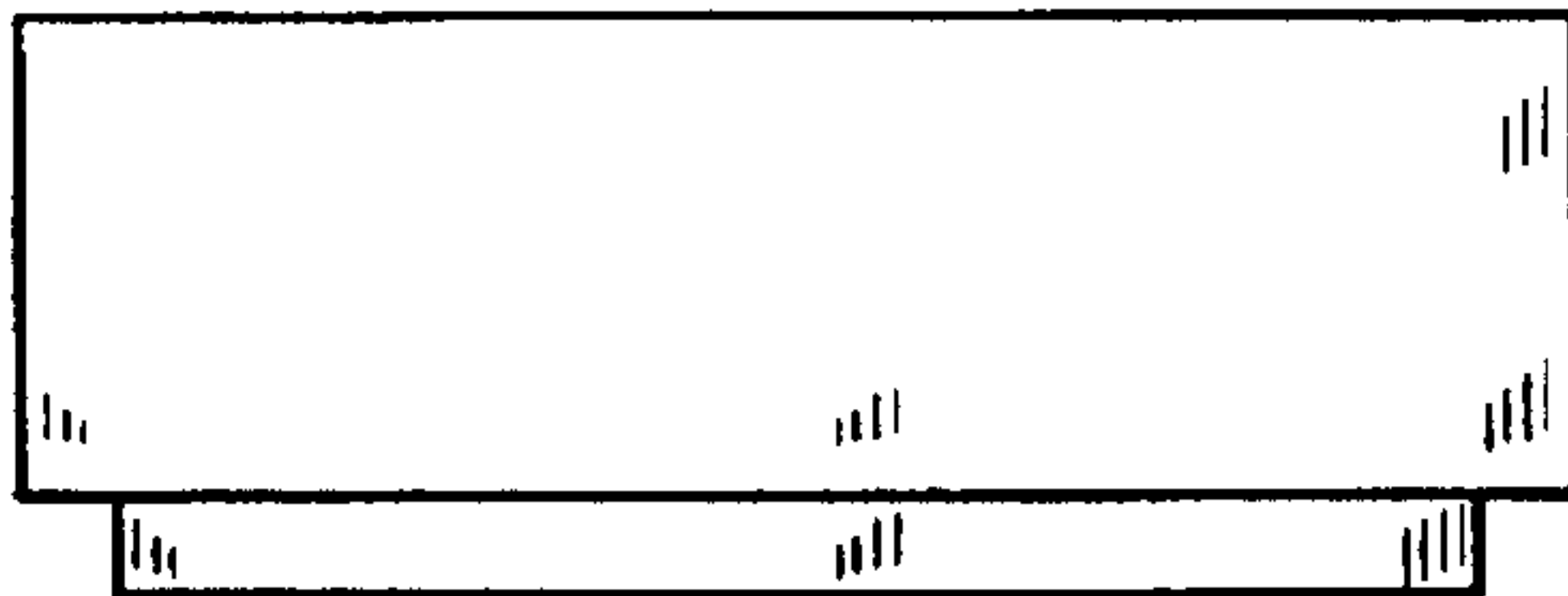


FIG. 5

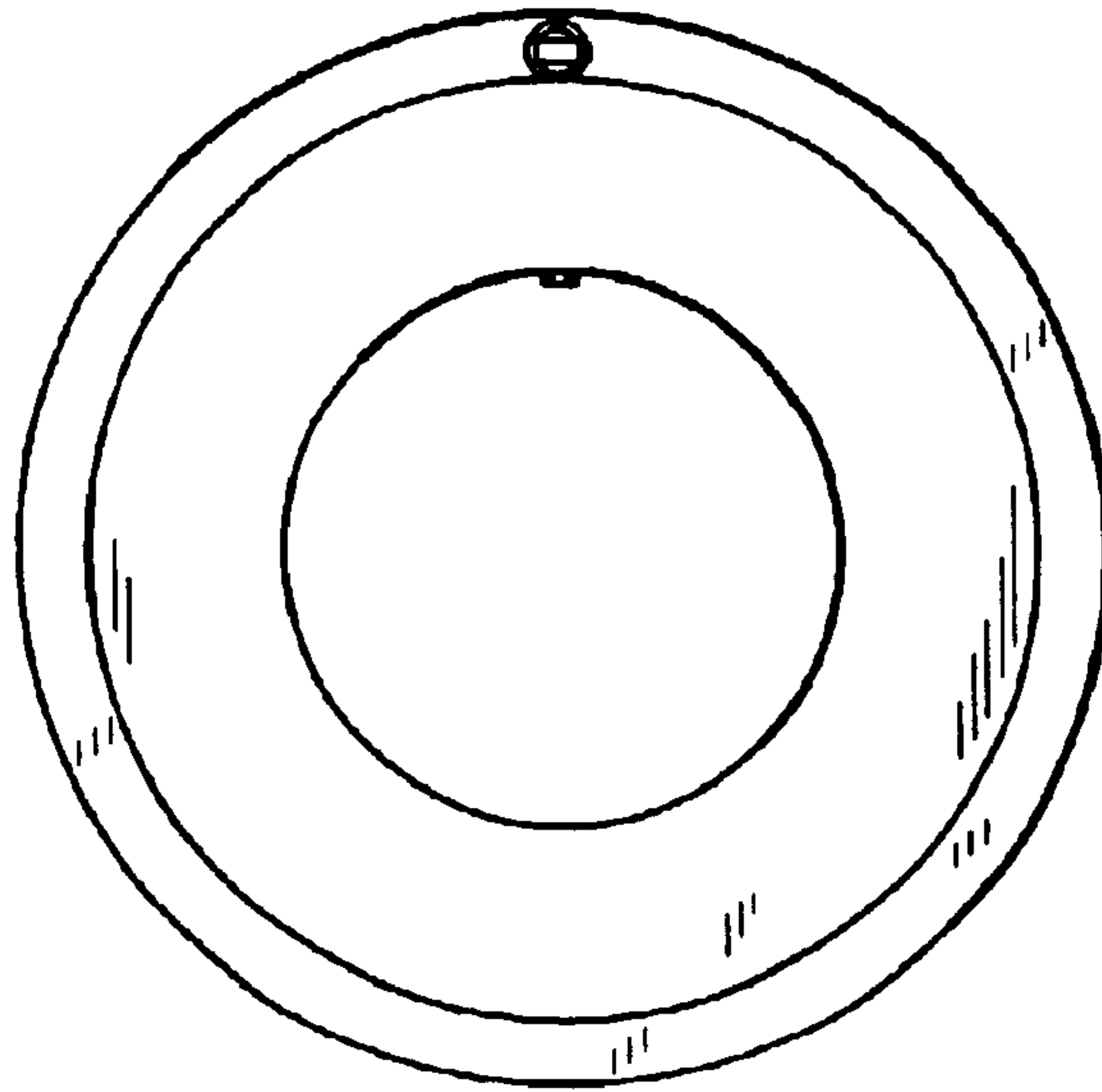


FIG. 6

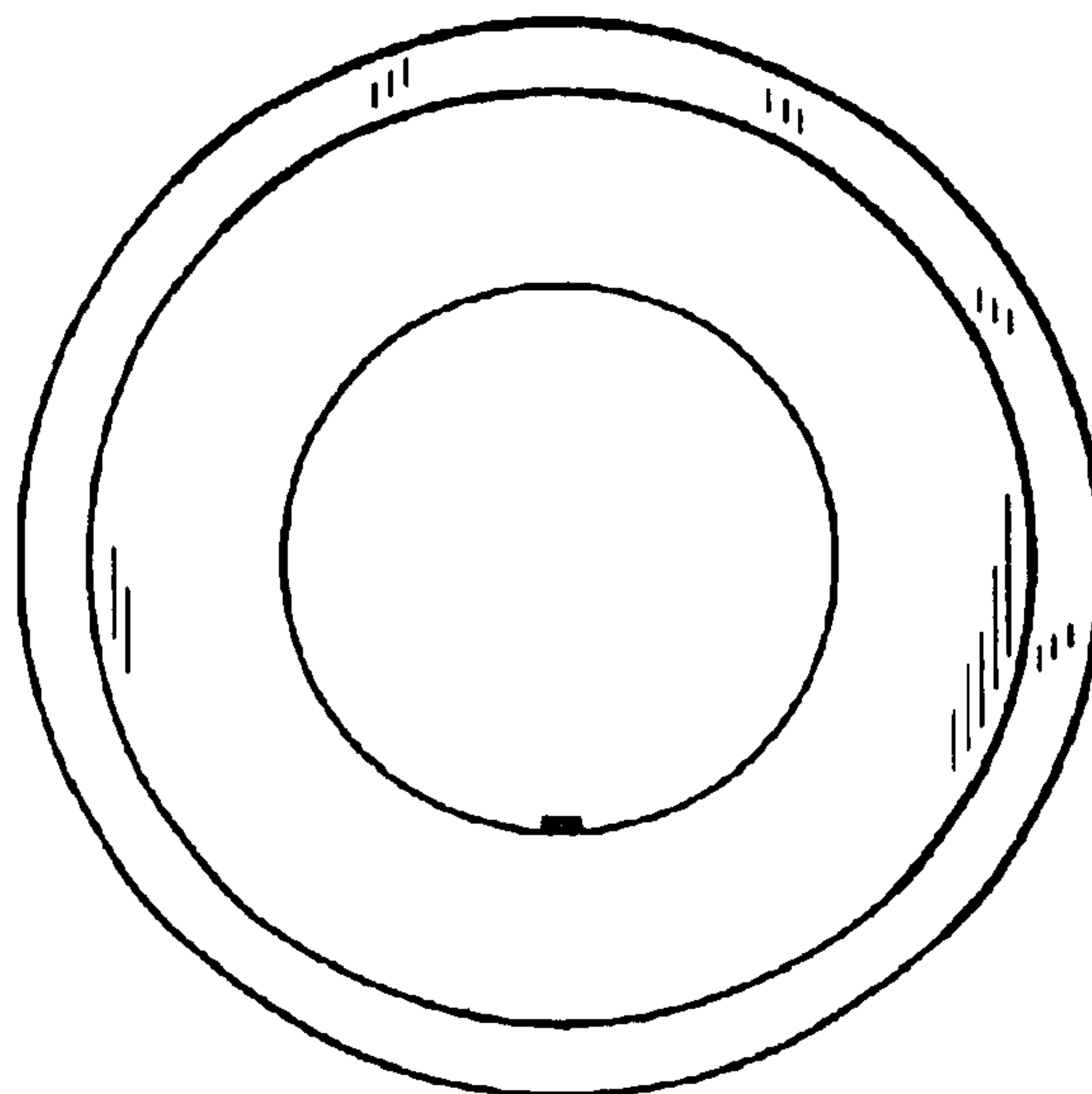


FIG. 7