



US00D423157S

# United States Patent [19] Hodges

[11] **Patent Number: Des. 423,157**

[45] **Date of Patent: \*\* \*Apr. 18, 2000**

[54] **MOP HEAD**

[75] Inventor: **Michael W. Hodges**, Aurora, Colo.

[73] Assignee: **BonaKemi USA, Inc.**, Aurora, Colo.

[\*] Notice: This patent is subject to a terminal disclaimer.

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

[21] Appl. No.: **29/097,831**

[22] Filed: **Dec. 11, 1998**

### Related U.S. Application Data

[63] Continuation-in-part of application No. 29/085,698, Mar. 27, 1998, Pat. No. Des. 406,932.

[51] **LOC (6) Cl.** ..... **04-01**

[52] **U.S. Cl.** ..... **D32/40; D32/50**

[58] **Field of Search** ..... D4/199; D32/40, D32/50-52; 15/116.2, 119.2, 146, 147.1, 147.2, 176.1, 208, 209.1, 220.1, 228, 229.6, 229.7, 231

### [56] **References Cited**

#### U.S. PATENT DOCUMENTS

D. 368,561 4/1996 Hodges et al. .... D32/50

|            |        |            |       |          |
|------------|--------|------------|-------|----------|
| D. 406,932 | 3/1999 | Hodges     | ..... | D32/50   |
| 3,792,505  | 2/1974 | Saltzstein | ..... | 15/231   |
| 4,580,307  | 4/1986 | Moss       | ..... | 15/147.1 |
| 4,852,210  | 8/1989 | Krajicek   | ..... | 15/224   |
| 5,419,015  | 5/1995 | Garcia     | ..... | 15/228   |
| 5,603,138  | 2/1997 | Bonis      | ..... | 15/231 X |

*Primary Examiner*—Alan P. Douglas  
*Assistant Examiner*—Lavon D. Tabor  
*Attorney, Agent, or Firm*—Klaas, Law, O’Meara & Malkin, P.C.; William P. O’Meara, Esq.

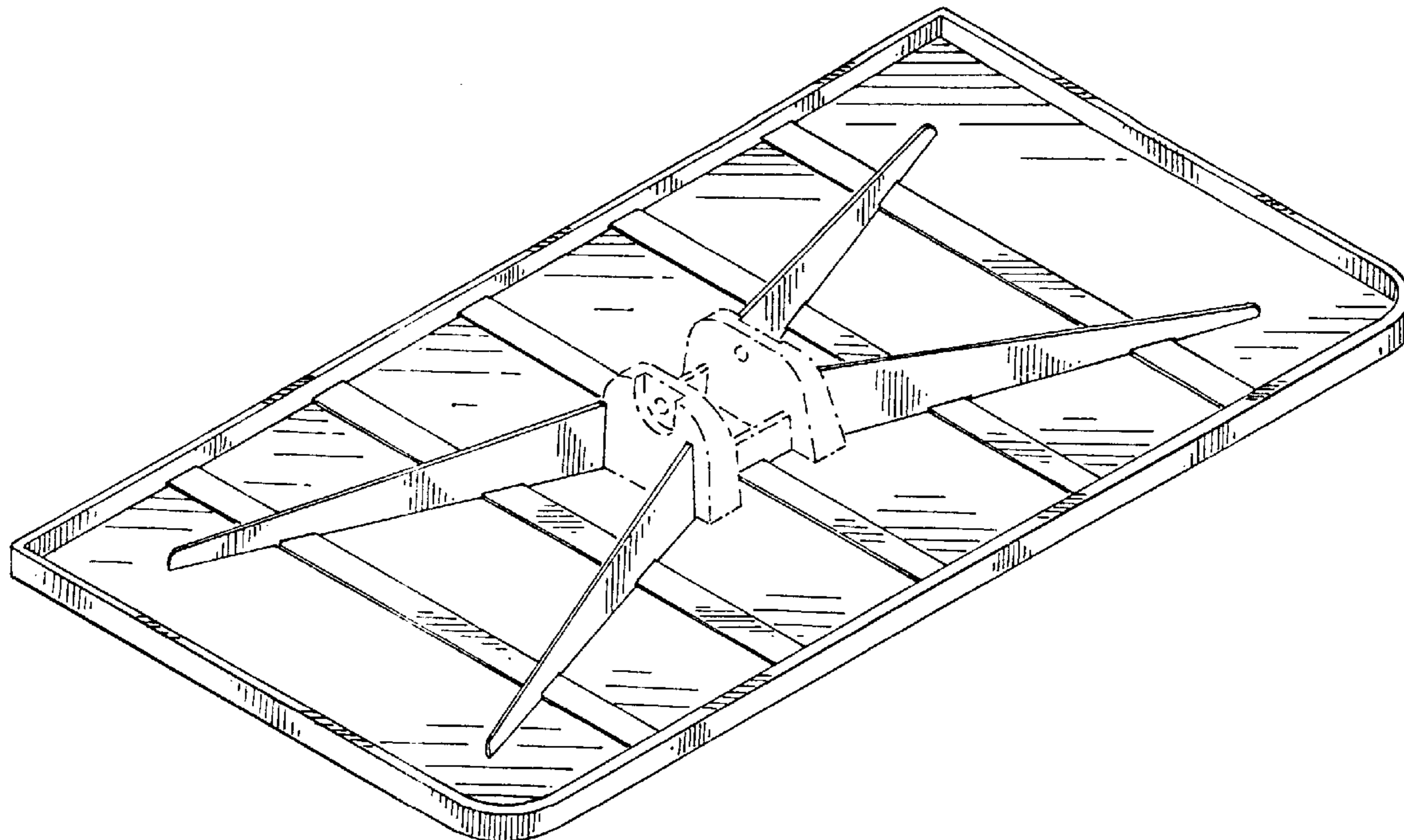
### [57] **CLAIM**

The ornamental design for a mop head, as shown and described.

### DESCRIPTION

FIG. 1 is a perspective view of a mop head showing my new design;  
FIG. 2 is a top plan view thereof;  
FIG. 3 is a bottom plan view;  
FIG. 4 is front, elevation view;  
FIG. 5 is a rear, elevation view;  
FIG. 6 is a right side elevation view of which the left side elevation view is a mirror image; and,  
FIG. 7 is a cross-sectional elevation view taken along the central longitudinal axis of the mop head and facing forwardly.

**1 Claim, 2 Drawing Sheets**



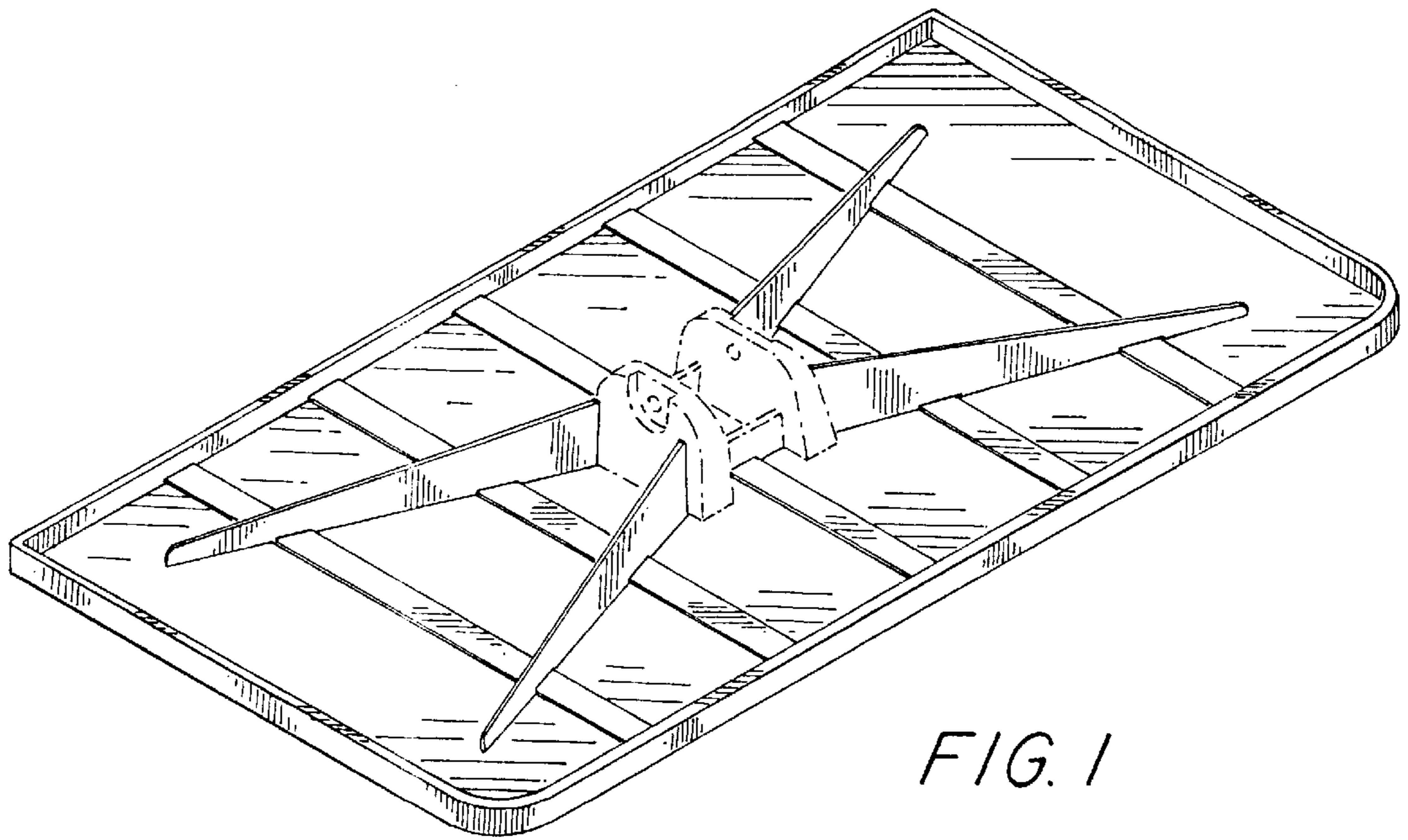


FIG. 1

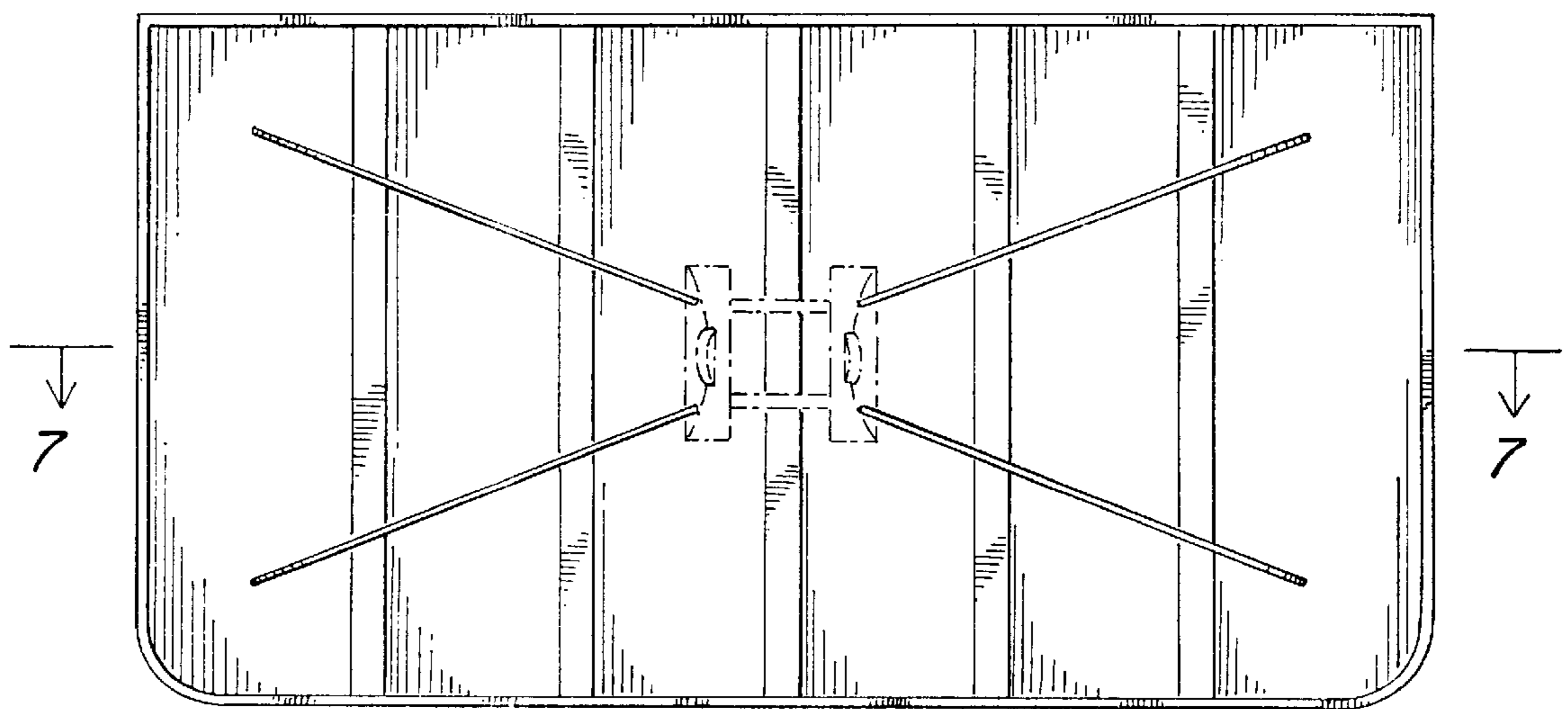


FIG. 2

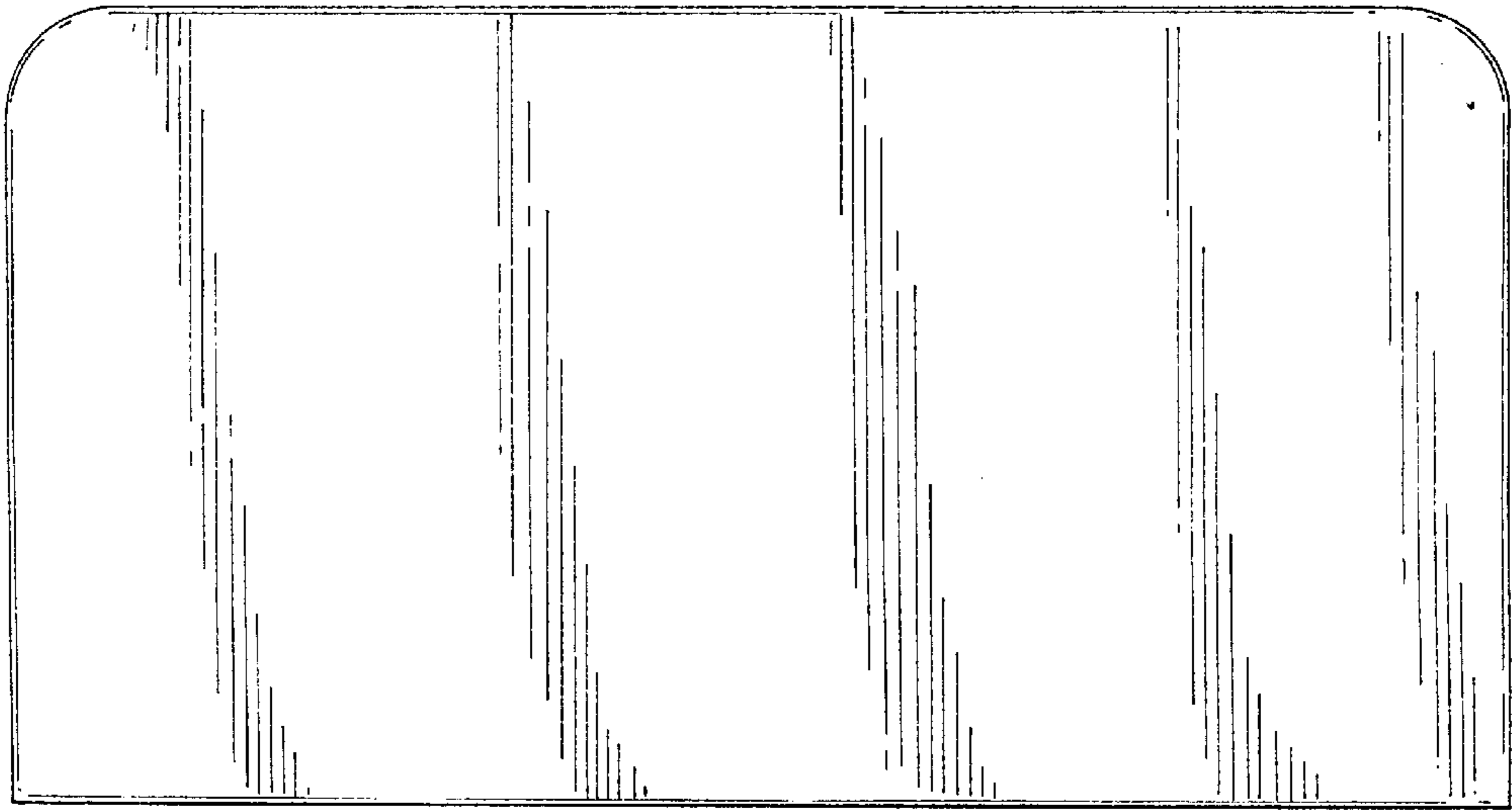


FIG. 3

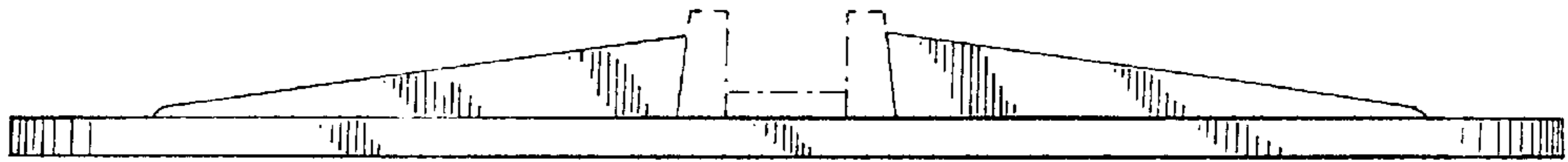


FIG. 4



FIG. 5



FIG. 6

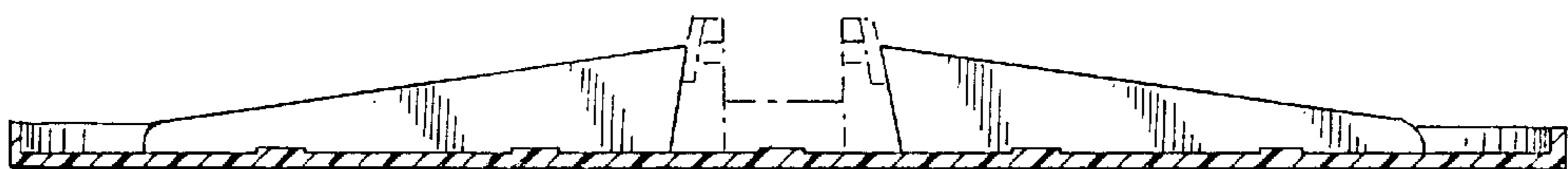


FIG. 7