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

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(54) **VIBRATING MODULE FOR ELECTROMAGNETIC VIBRATOR**

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(*) Notice: This patent is subject to a terminal disclaimer.

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

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(30) **Foreign Application Priority Data**

Dec. 14, 2012 (CN) 2012 3 0629097

(51) **LOC (10) Cl.** **15-09**

(52) **U.S. Cl.**
USPC **D15/147**

(58) **Field of Classification Search**
USPC D15/143, 147
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | |
|-----------|-----|---------|---------------|--------|
| 2,641,720 | A * | 6/1953 | Stewart | 310/28 |
| 2,673,938 | A * | 3/1954 | Winkelman | 310/32 |
| 3,733,500 | A * | 5/1973 | Mushrush | 310/17 |
| 3,764,834 | A * | 10/1973 | Brosch et al. | 310/17 |
| 3,775,625 | A * | 11/1973 | Brosch et al. | 310/19 |

| | | | | |
|--------------|------|---------|--------------------|-----------|
| D281,401 | S * | 11/1985 | Perrins | D10/75 |
| D371,752 | S * | 7/1996 | Stemporzewski, Jr. | D10/104.1 |
| 6,155,707 | A * | 12/2000 | Brehier et al. | 366/110 |
| D542,816 | S * | 5/2007 | Yajima et al. | D15/143 |
| D542,817 | S * | 5/2007 | George | D15/147 |
| D585,922 | S * | 2/2009 | Curran et al. | D15/147 |
| D594,489 | S * | 6/2009 | Rose | D15/147 |
| D630,659 | S * | 1/2011 | Dibbs | D15/147 |
| D635,165 | S * | 3/2011 | Yajima et al. | D15/143 |
| D664,576 | S * | 7/2012 | Mueller et al. | D15/147 |
| 8,396,244 | B2 * | 3/2013 | Huang | 381/398 |
| 8,624,450 | B2 * | 1/2014 | Dong et al. | 310/25 |
| 8,643,236 | B2 * | 2/2014 | Li et al. | 310/81 |
| 2006/0114090 | A1 * | 6/2006 | Yajima et al. | 335/229 |

* cited by examiner

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(57) **CLAIM**

The ornamental design for a vibrating module for electromagnetic vibrator, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a vibrating module for electromagnetic vibrator showing my new design.

FIG. 2 is a front view thereof.

FIG. 3 is a rear view thereof.

FIG. 4 is a left end view thereof.

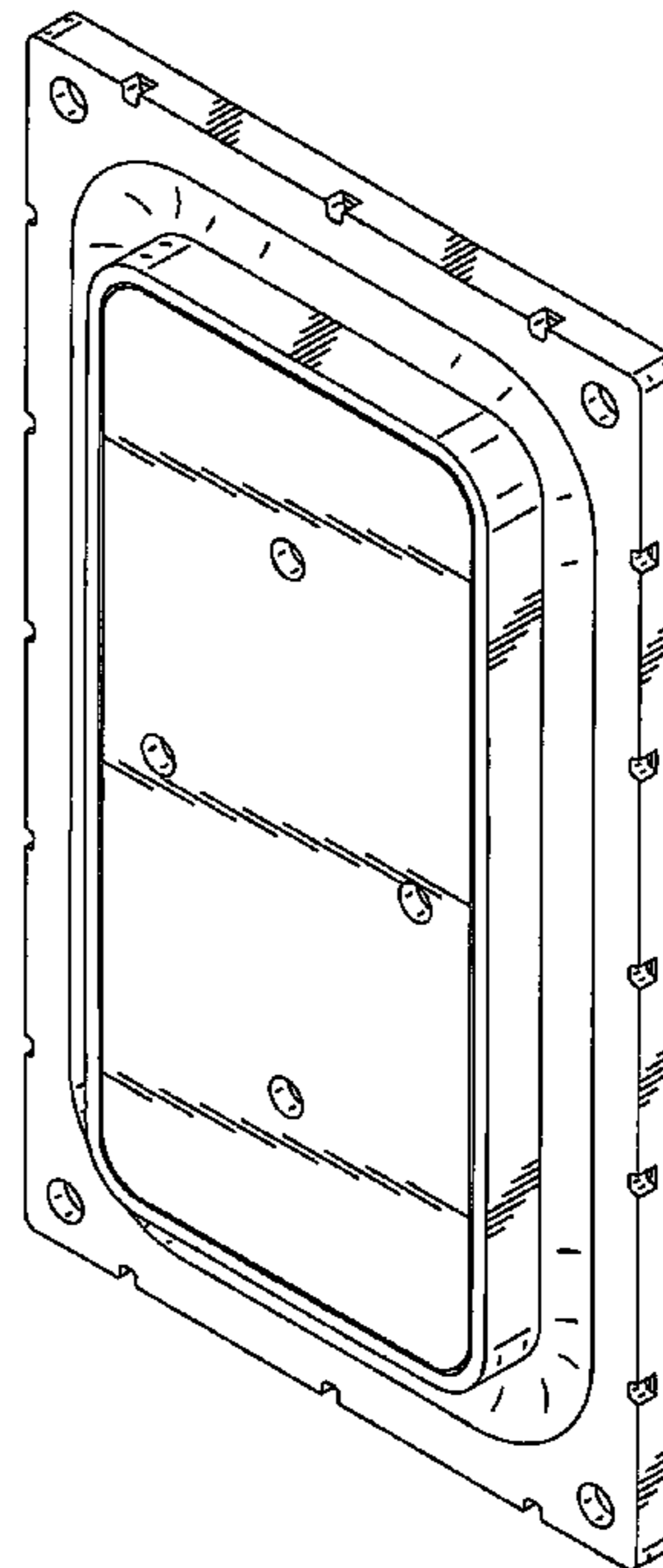
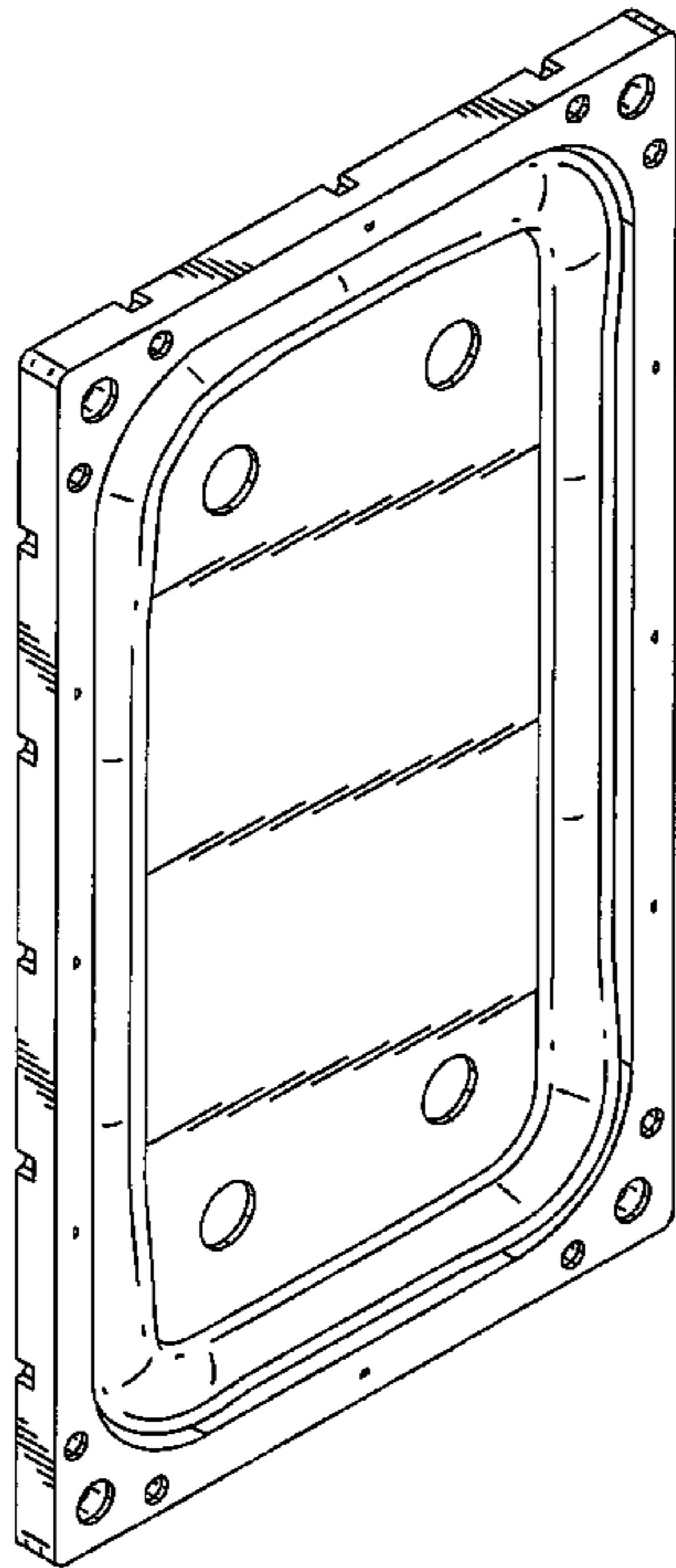
FIG. 5 is a right view thereof.

FIG. 6 is a top view thereof.

FIG. 7 is a bottom view thereof; and,

FIG. 8 is a rear perspective view of a vibrating module for electromagnetic vibrator showing my new design.

1 Claim, 8 Drawing Sheets



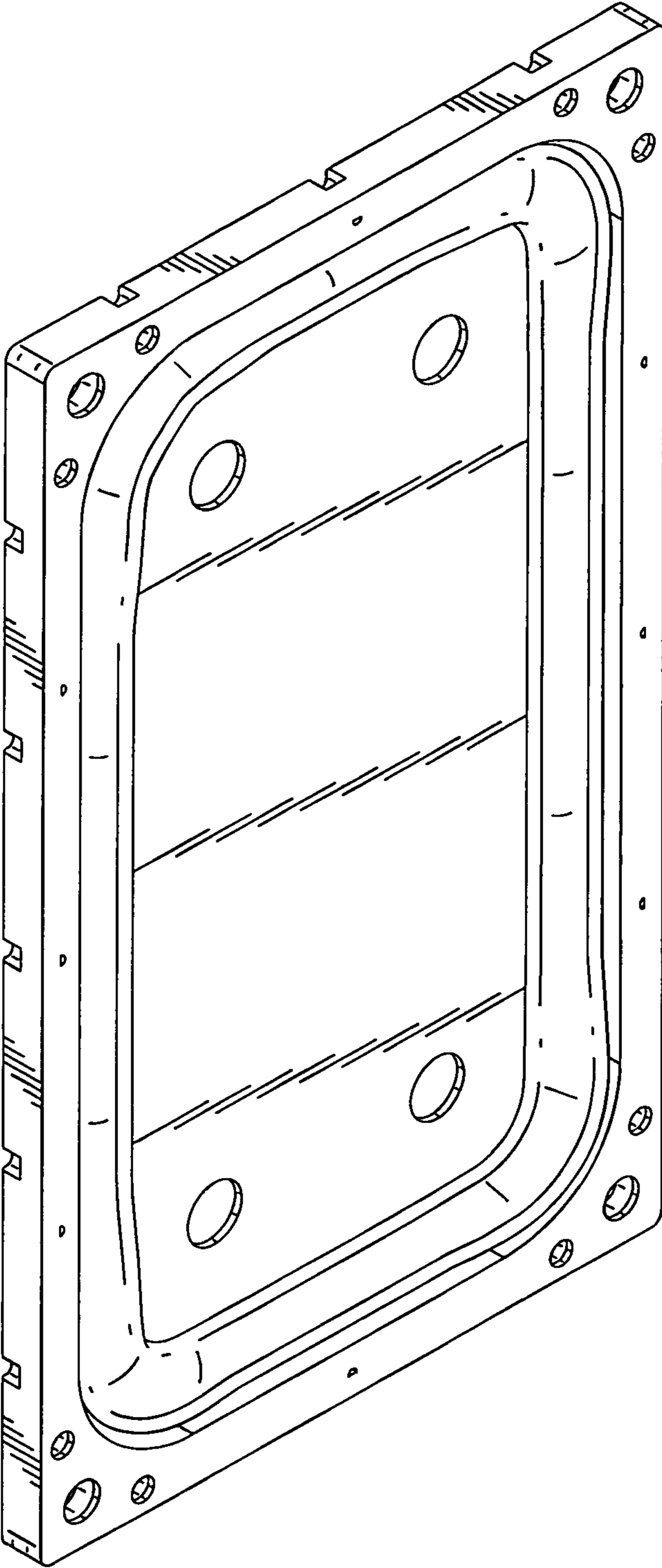


FIG.1

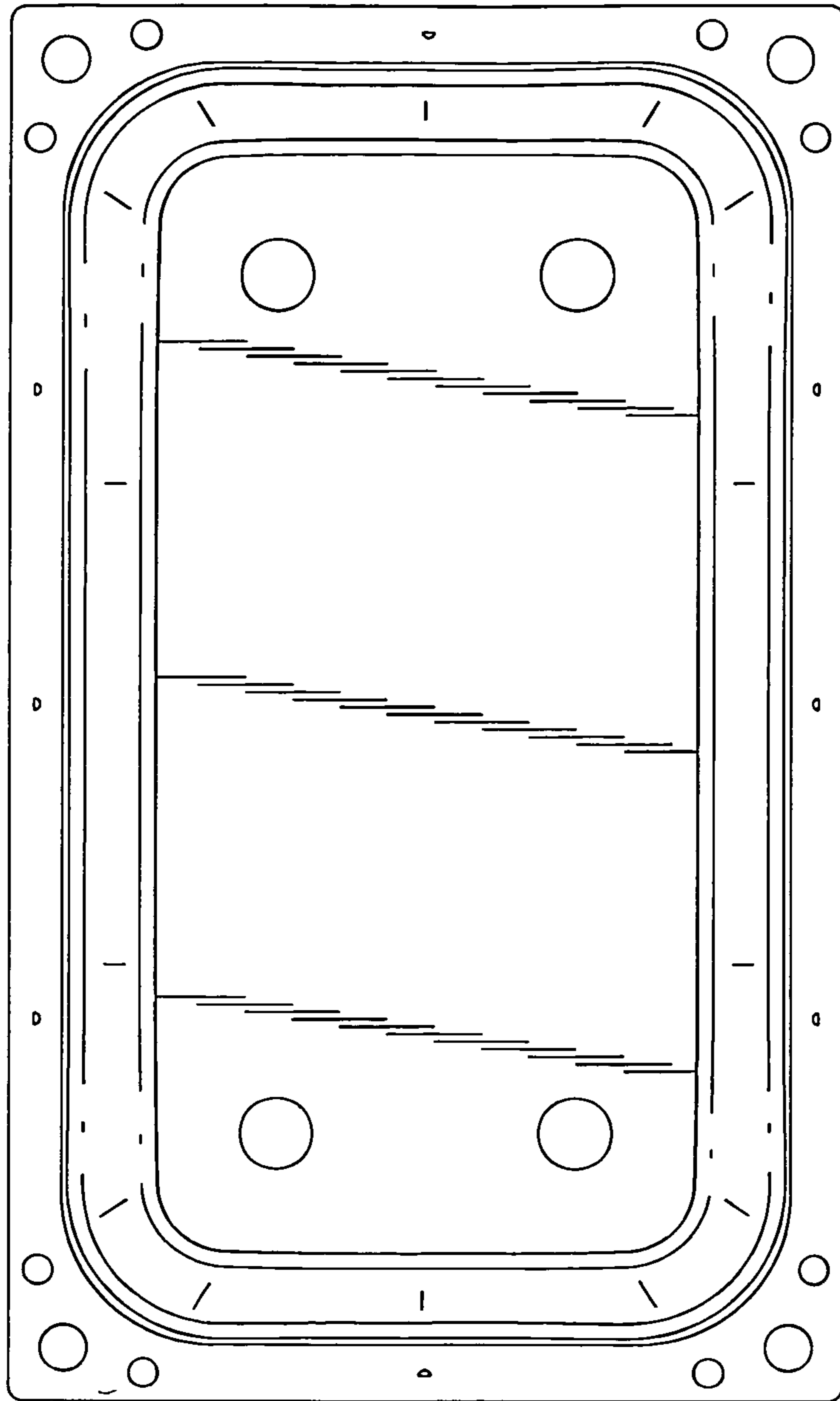


FIG.2

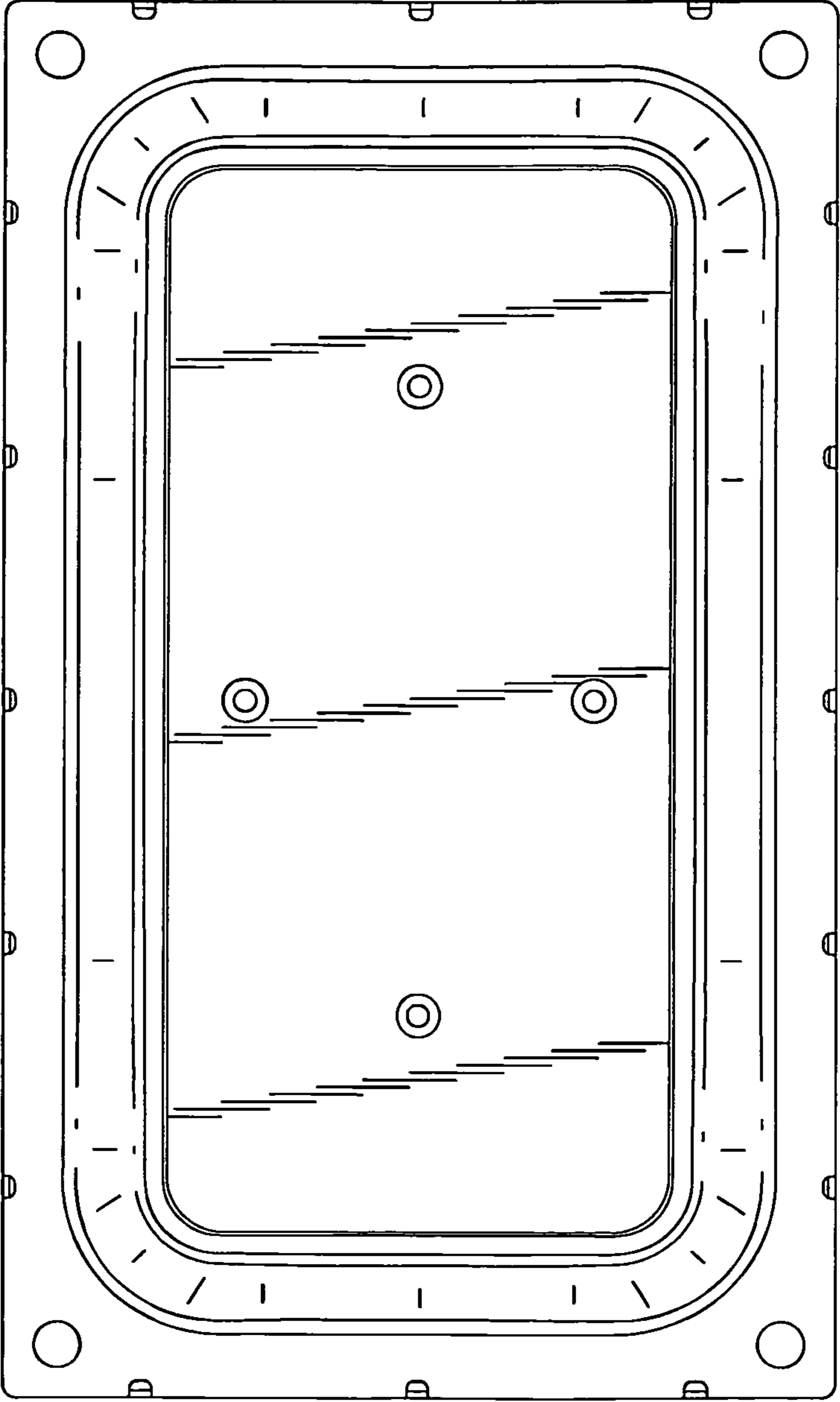


FIG.3

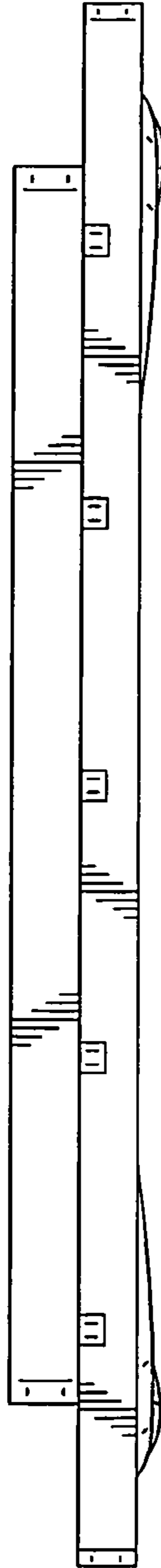


FIG.4

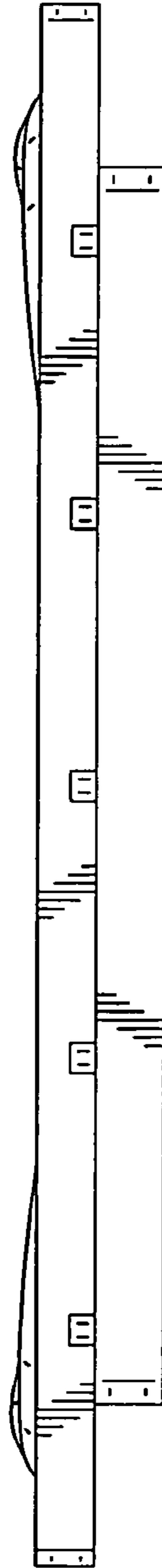


FIG.5

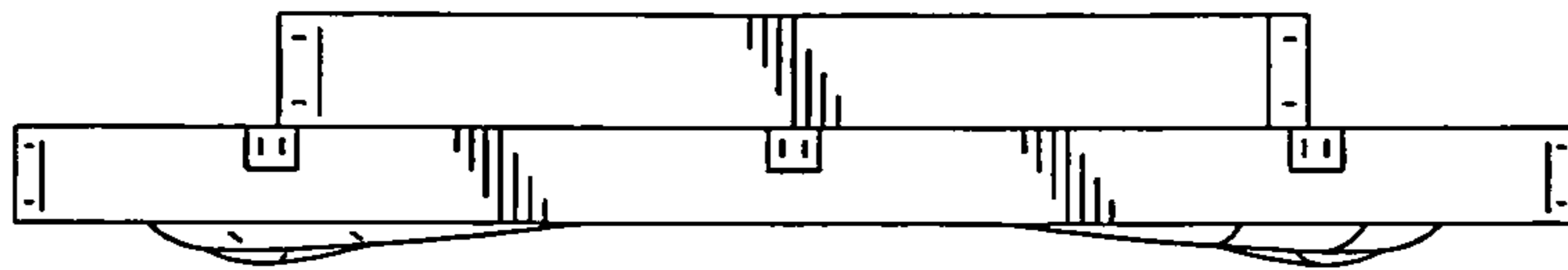


FIG.6

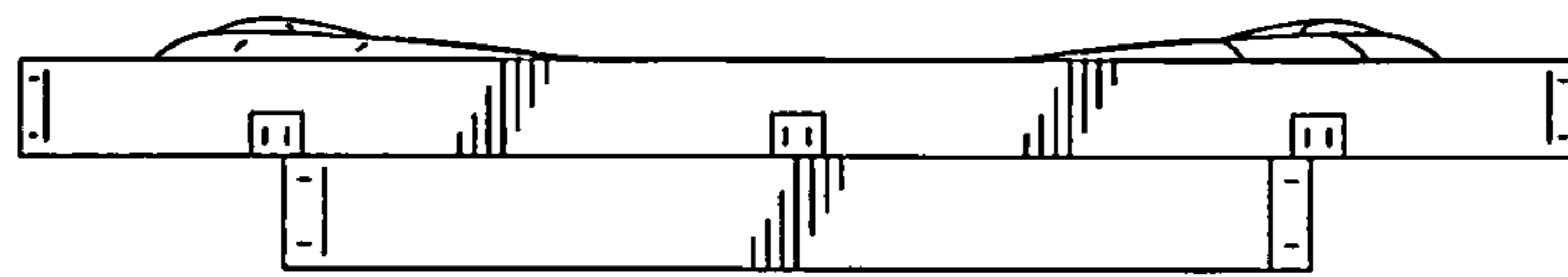


FIG.7

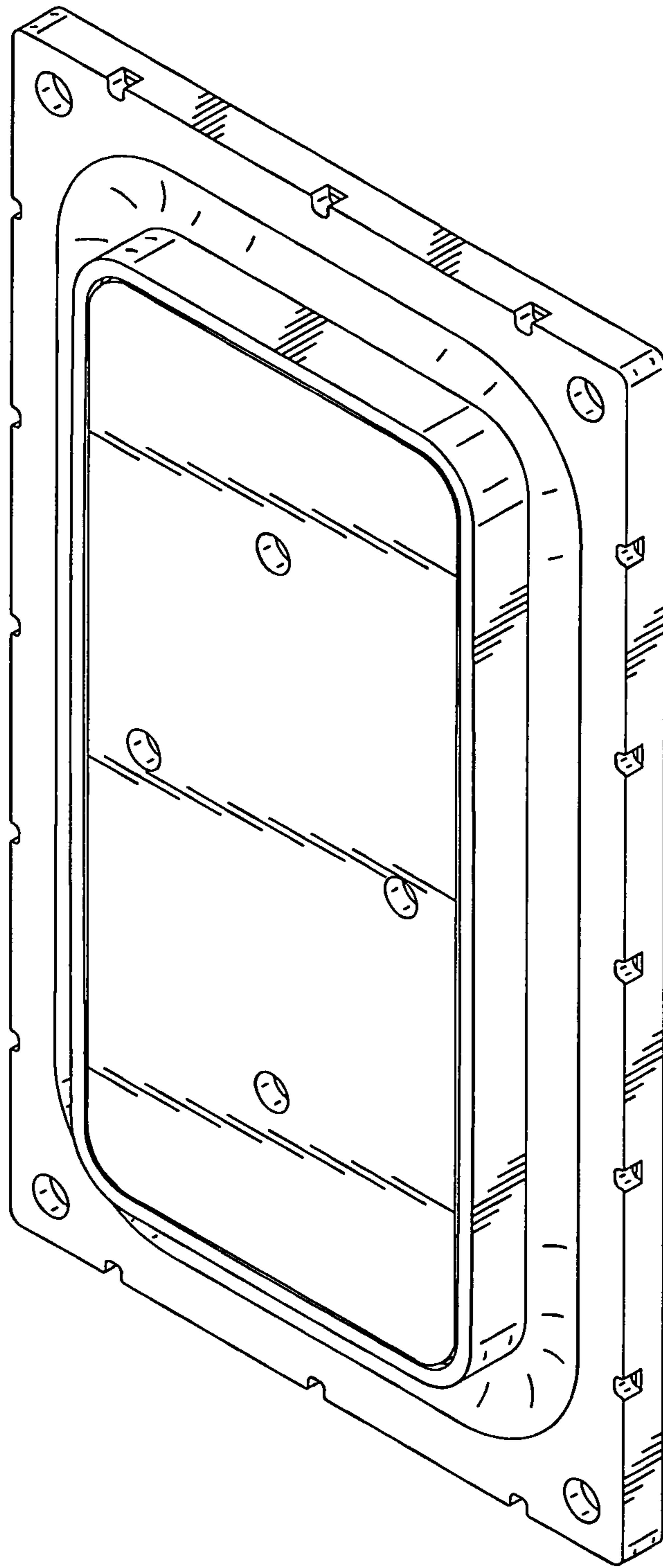


FIG.8