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(12) **United States Design Patent**  
**Min et al.**

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(54) **SOCKET MODULE FOR AN ELECTRONIC RELAY**

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

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(30) **Foreign Application Priority Data**

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(52) **U.S. Cl.**  
USPC ..... **D13/159**

(58) **Field of Classification Search**  
USPC ..... D13/110, 123, 146, 147, 151, 158-160,  
D13/184; 439/639, 271, 535, 652, 709,  
439/715-717, 736; 361/823, 686; D14/240,  
D14/433, 434, 356-358

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D471,158 S *	3/2003	Mori et al. ....	D13/147
7,553,199 B2 *	6/2009	Correll .....	439/715
D634,713 S *	3/2011	Giordanino et al. ....	D13/159
D638,371 S *	5/2011	Giordanino et al. ....	D13/159
D671,897 S *	12/2012	Kettern et al. ....	D13/149
2002/0132504 A1 *	9/2002	Mori et al. ....	439/160

\* cited by examiner

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(57) **CLAIM**

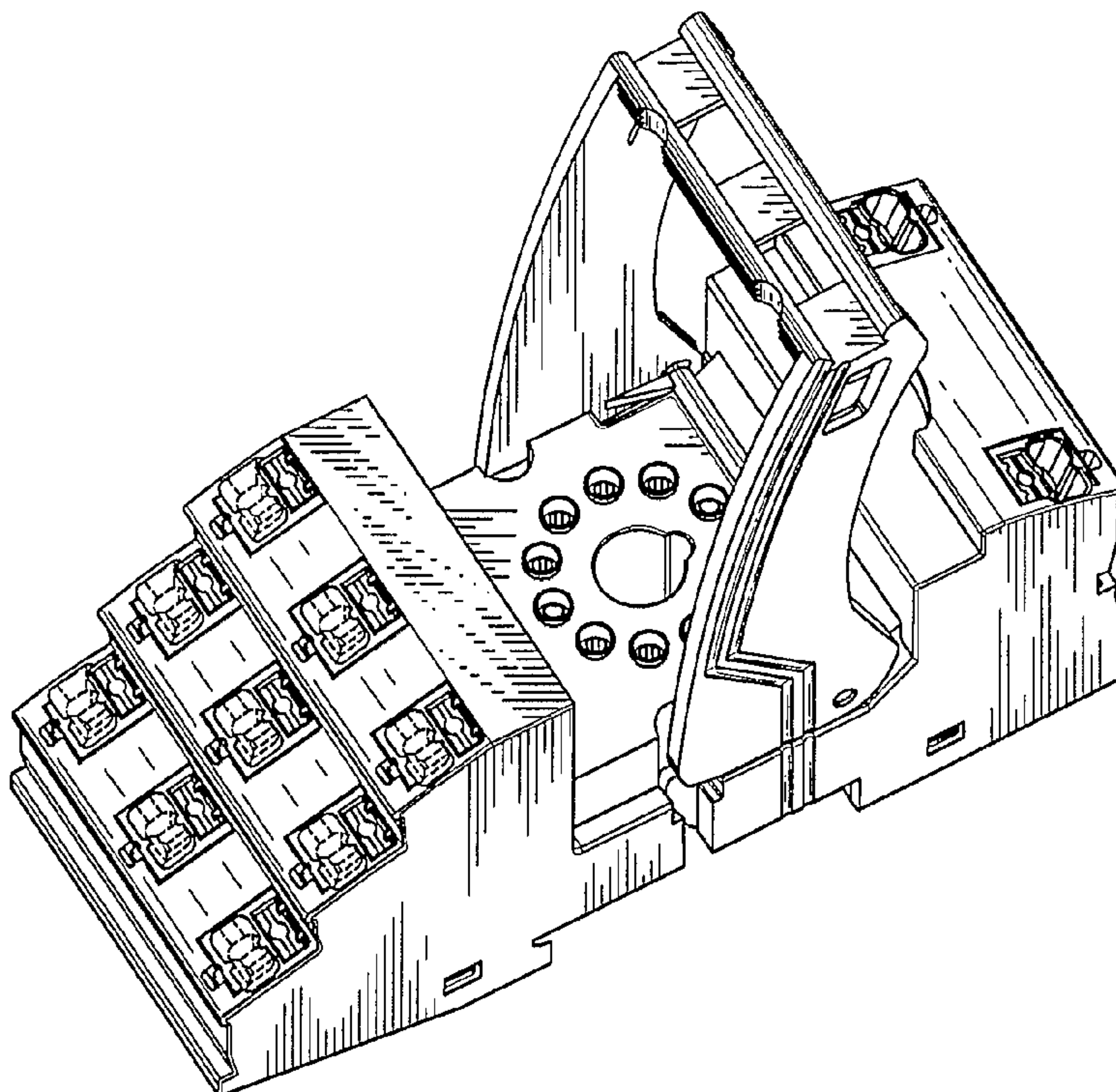
The ornamental design for a socket module for an electronic relay, as shown and described.

**DESCRIPTION**

FIG. 1 is a top front perspective view of a socket module for an electronic relay in accordance with our new design; FIG. 2 is a front elevation view thereof; FIG. 3 is a rear elevation view thereof; FIG. 4 is a right side elevation view thereof; FIG. 5 is a left side elevation view thereof; and, FIG. 6 is a top plan view thereof.

The broken line portion of the figure drawings is included to show unclaimed subject matter only and forms no part of the claimed design.

**1 Claim, 3 Drawing Sheets**



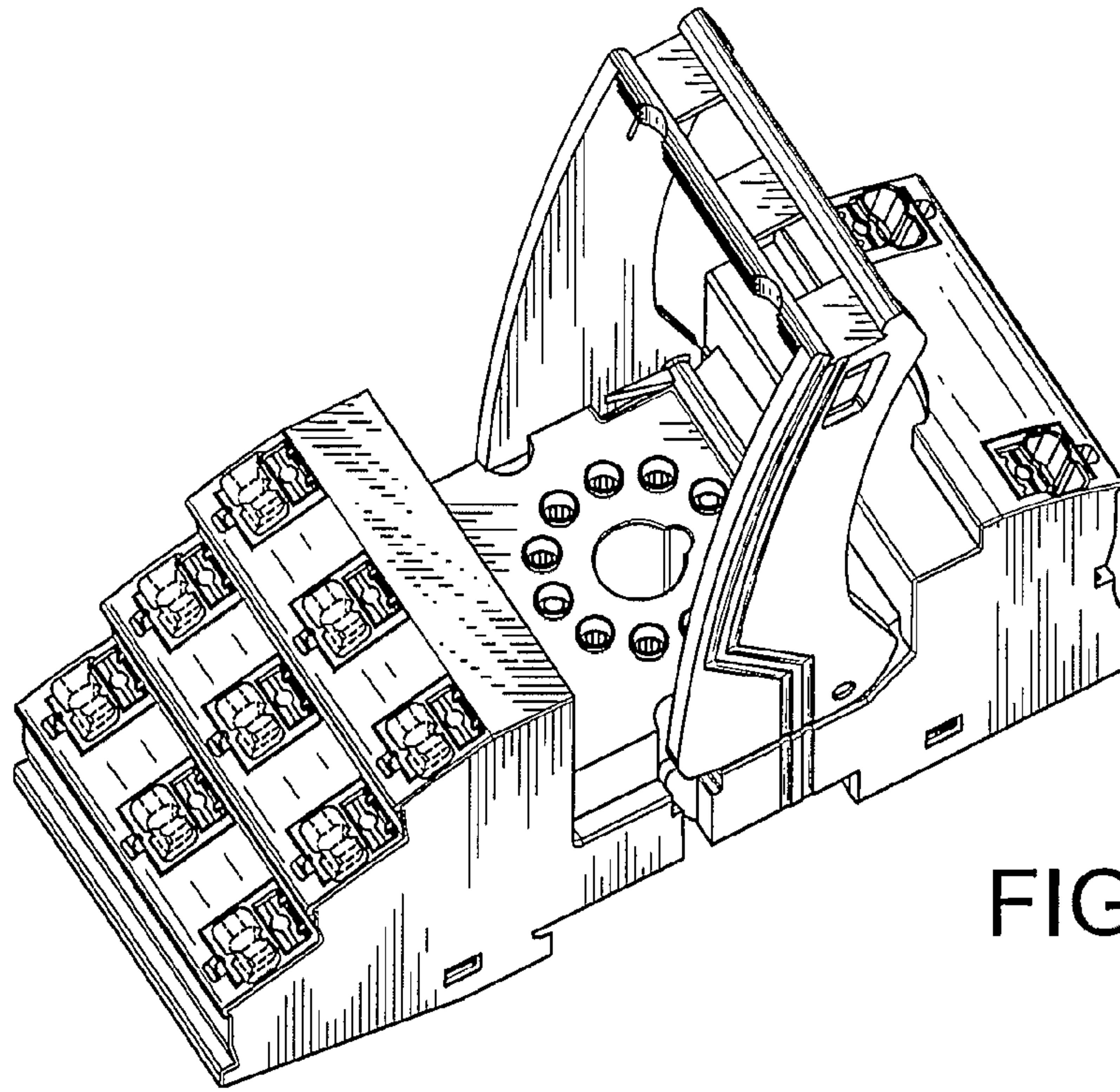


FIG. 1

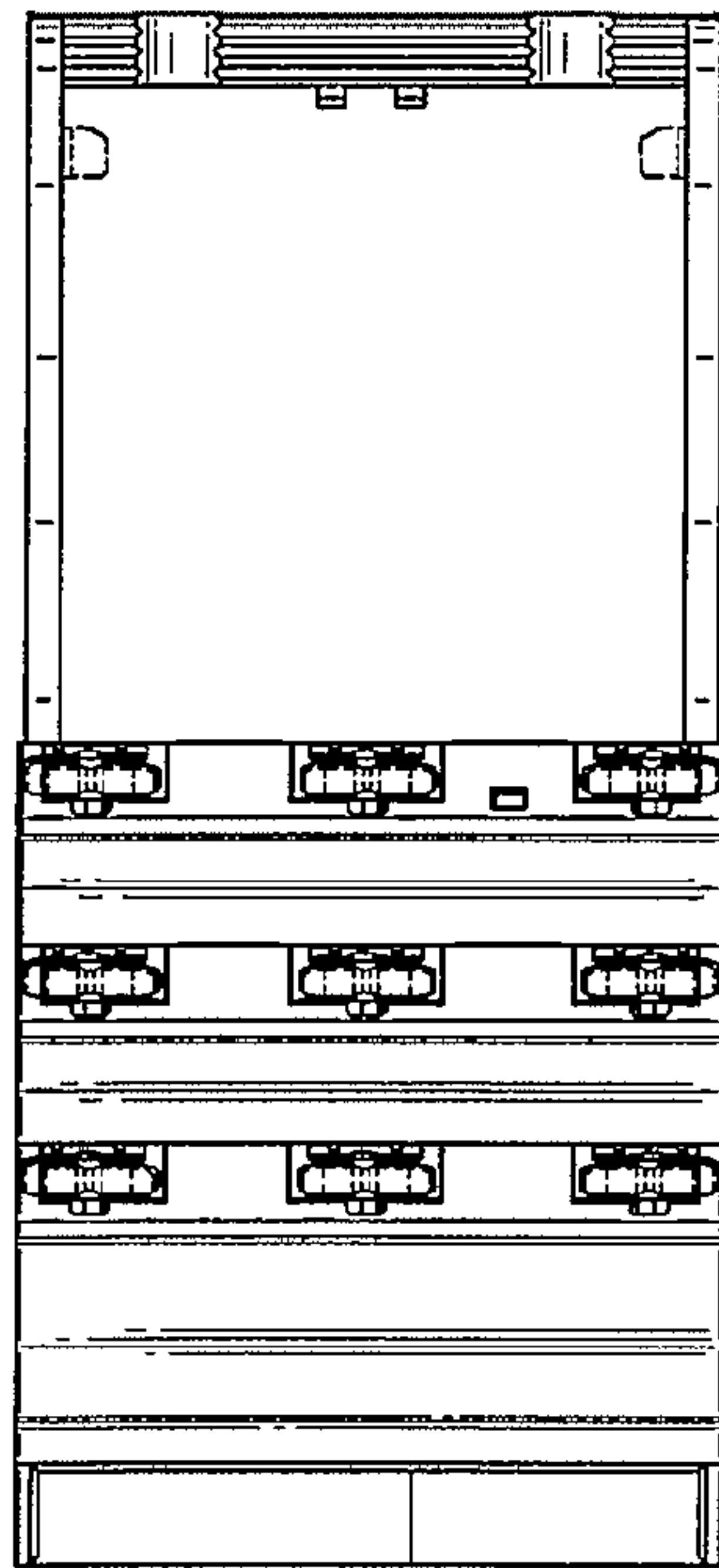


FIG. 2

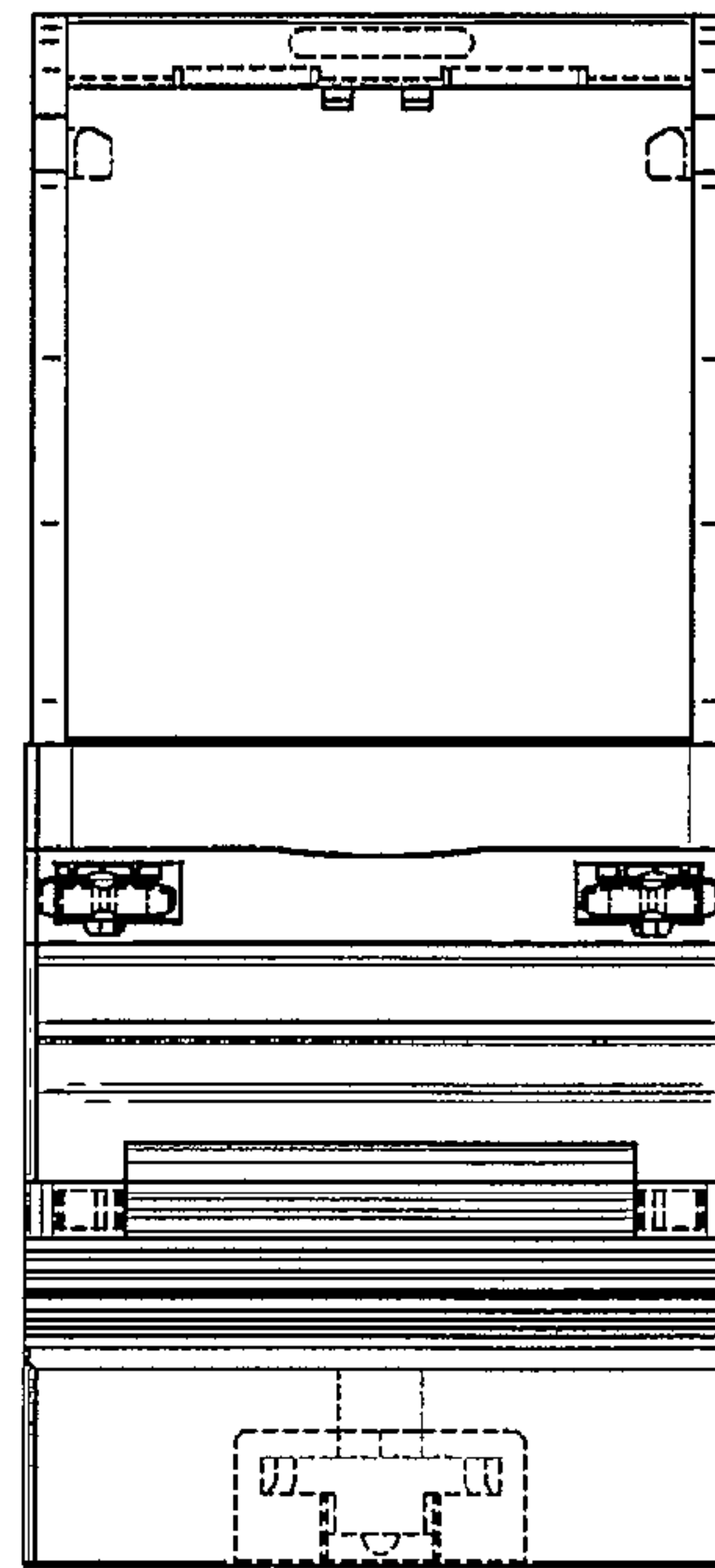


FIG. 3

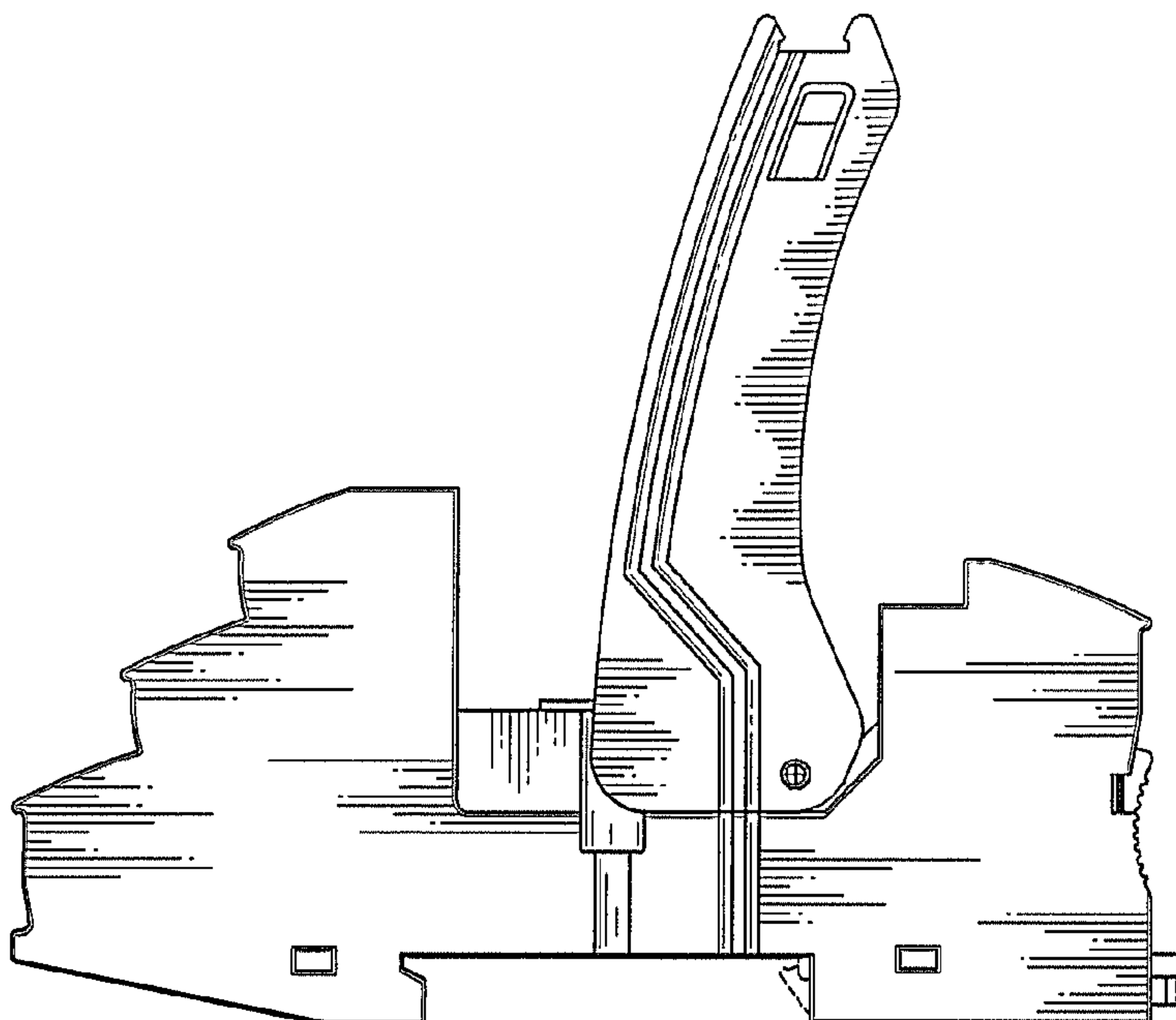


FIG. 4

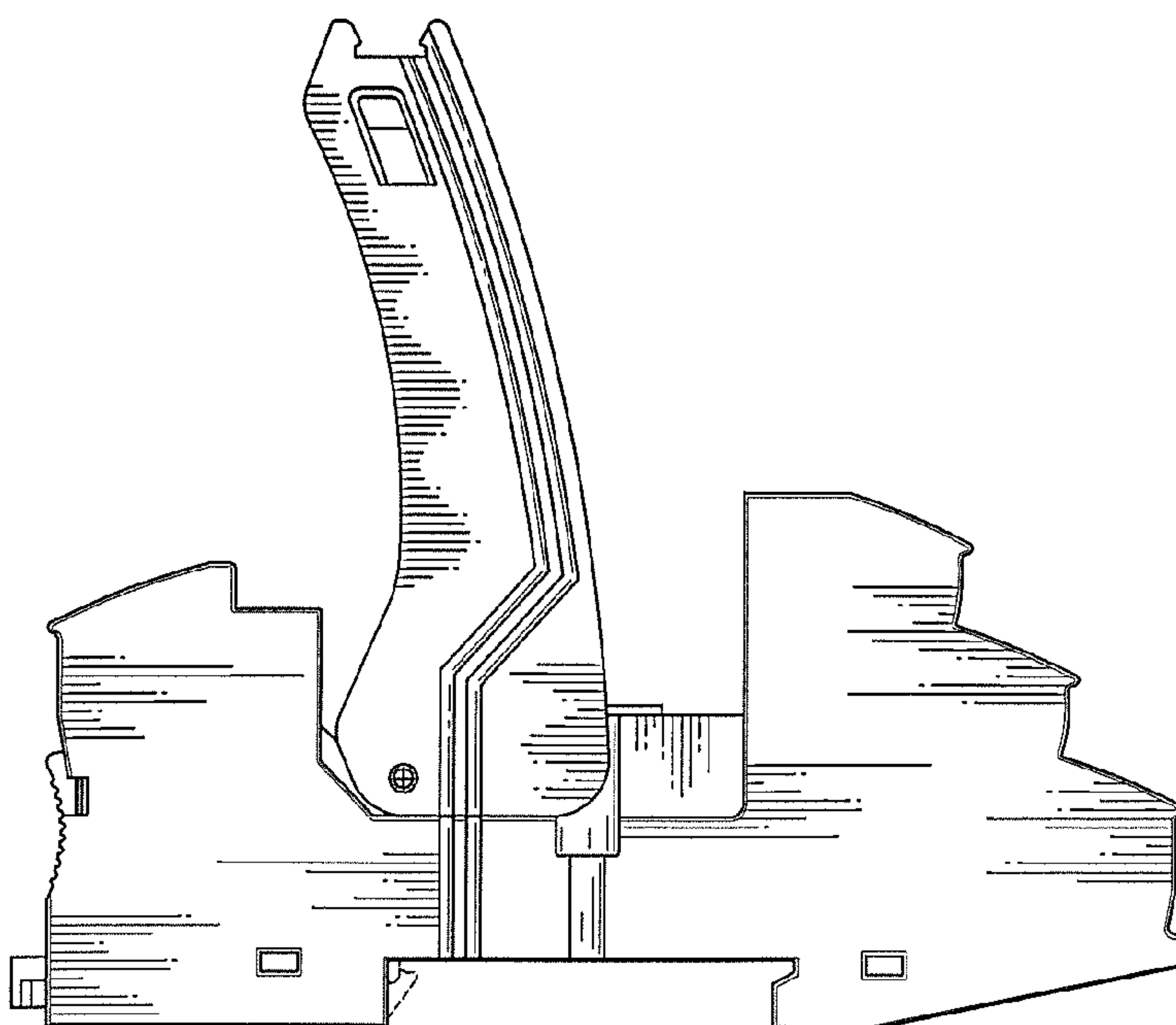


FIG. 5



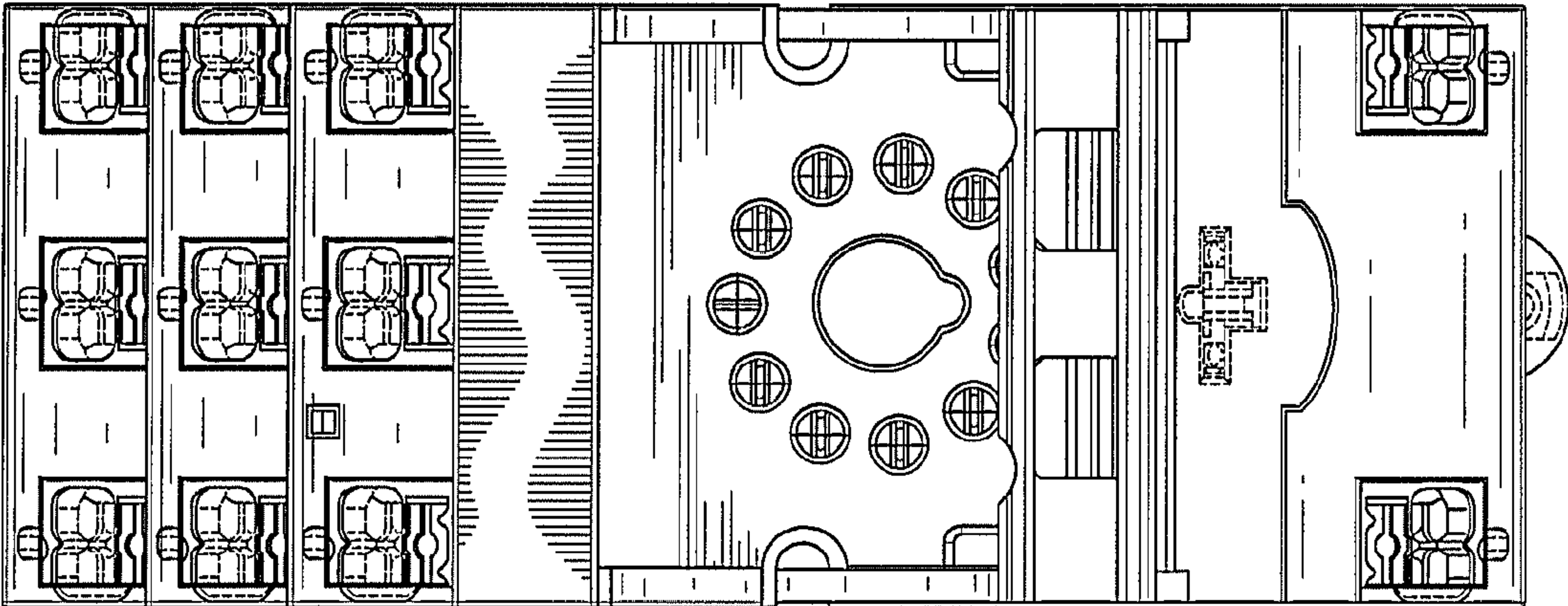


FIG. 6