



US00D660234S

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

(10) **Patent No.:** **US D660,234 S**  
(45) **Date of Patent:** **\*\* May 22, 2012**

(54) **LEAD END CAP FOR A STATOR SEGMENT OF A SEGMENTED STATOR ASSEMBLY**

(75) Inventors: **William Wang**, Chesterfield, MO (US); **Paul G. Michaels**, St. Louis, MO (US); **J. Scott Rose**, Alton, IL (US); **Donald R. Shaw**, Fenton, MO (US); **Jason J. Jurkowski**, O'Fallon, MO (US); **Brian P. Fogarty**, O'Fallon, MO (US)

(73) Assignee: **Emerson Electric Co.**, Saint Louis, MO (US)

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

(21) Appl. No.: **29/377,461**

(22) Filed: **Oct. 21, 2010**

(51) **LOC (9) Cl.** ..... **13-01**

(52) **U.S. Cl.** ..... **D13/122**

(58) **Field of Classification Search** ..... D13/122, D13/101, 110, 118, 199; 29/596, 598, 605, 29/606, 607; 310/194, 215, 216.009, 217, 310/218, 254, 258-260, 400, 401, 402, 407, 310/410

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

5,786,651	A *	7/1998	Suzuki	.....	310/216.009
D445,762	S *	7/2001	Shida et al.	.....	D13/122
6,509,665	B1 *	1/2003	Nishiyama et al.	.....	310/215
D525,196	S	7/2006	Rose et al.		
7,116,023	B2	10/2006	Wang et al.		

D539,219	S	3/2007	Wang et al.
D539,737	S	4/2007	Wang et al.
7,382,075	B2	6/2008	Wang et al.
7,414,347	B2	8/2008	Wang et al.
7,578,047	B2	8/2009	Wang et al.
7,586,231	B2	9/2009	Wang et al.

\* cited by examiner

*Primary Examiner* — Derrick Holland

(74) *Attorney, Agent, or Firm* — Harness, Dickey & Pierce, P.L.C.

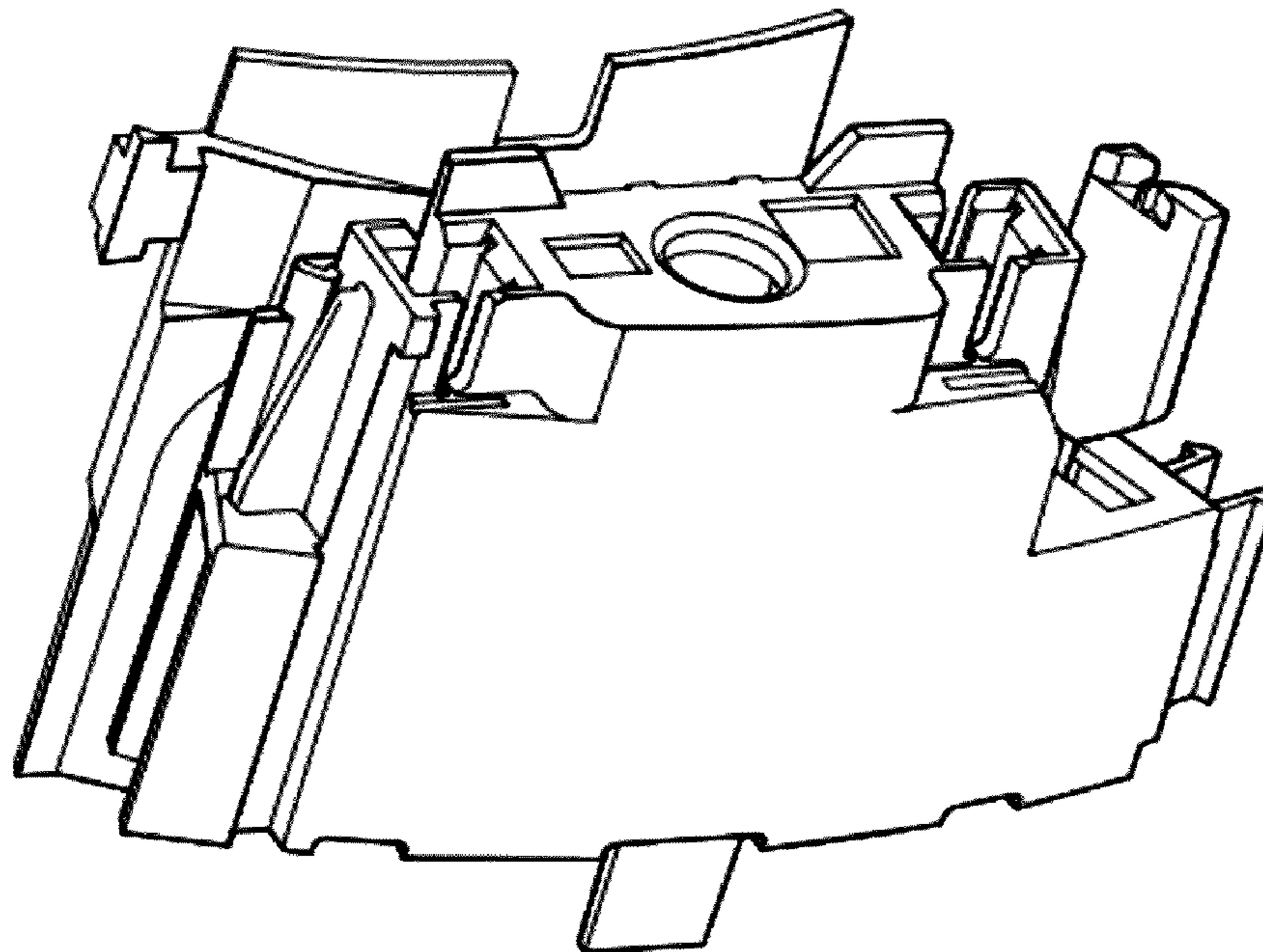
(57) **CLAIM**

The ornamental design for a lead end cap for a stator segment of a segmented stator assembly, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a lead end cap for a stator segment of a segmented stator assembly;  
 FIG. 2 is a top plan view thereof;  
 FIG. 3 is a bottom plan view thereof;  
 FIG. 4 is a front elevation view thereof;  
 FIG. 5 is a rear elevation view thereof;  
 FIG. 6 is a left side elevation view thereof;  
 FIG. 7 is a right side elevation view thereof;  
 FIG. 8 is a perspective view thereof, shown in environmental use; and  
 FIG. 9 is another perspective view thereof, shown in an alternate environmental use; and,  
 FIG. 10 is a top plan view of a segmented stator assembly having multiple lead end caps.  
 The broken lines shown represent unclaimed subject matter and form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



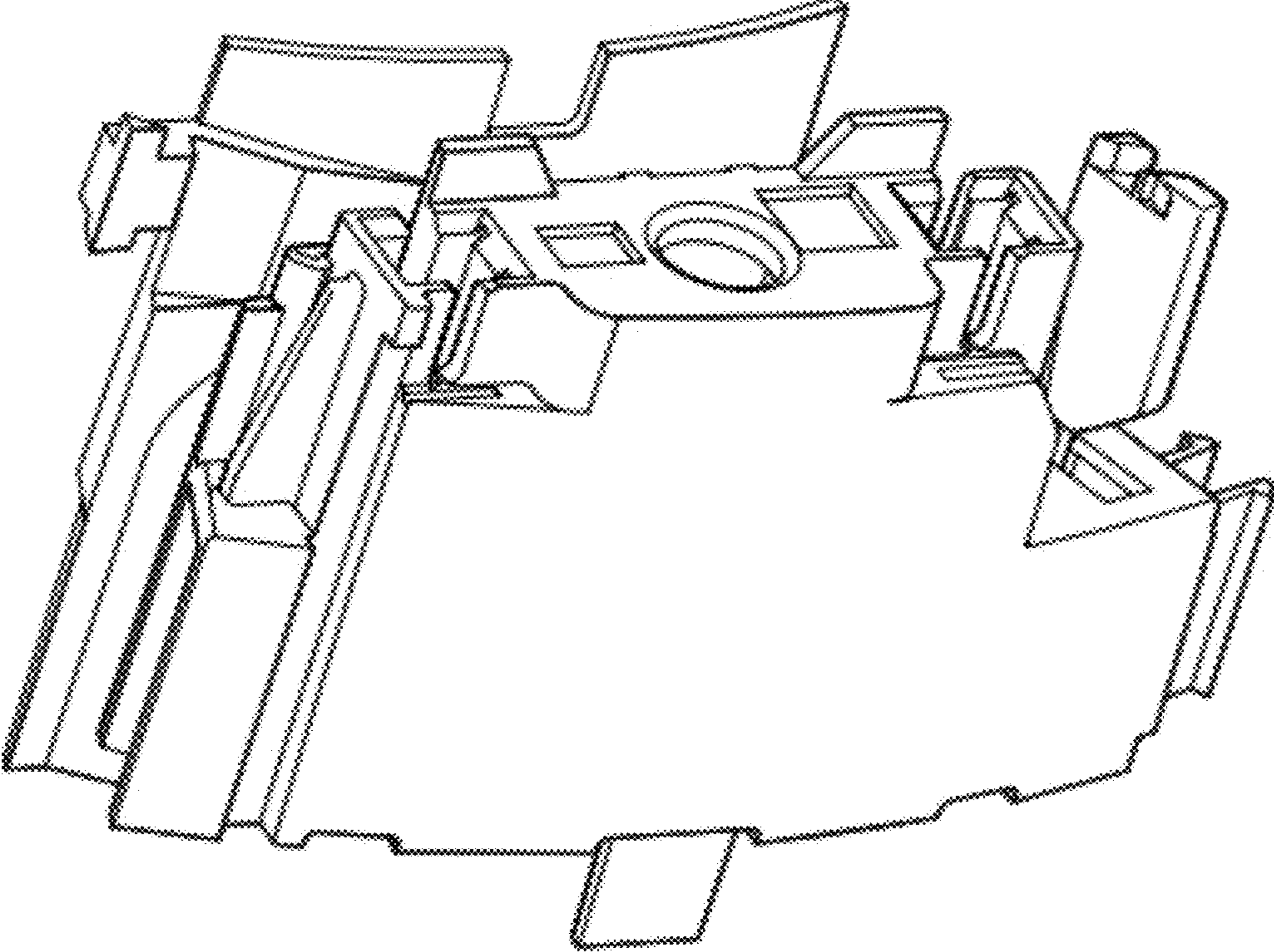


FIG. 1



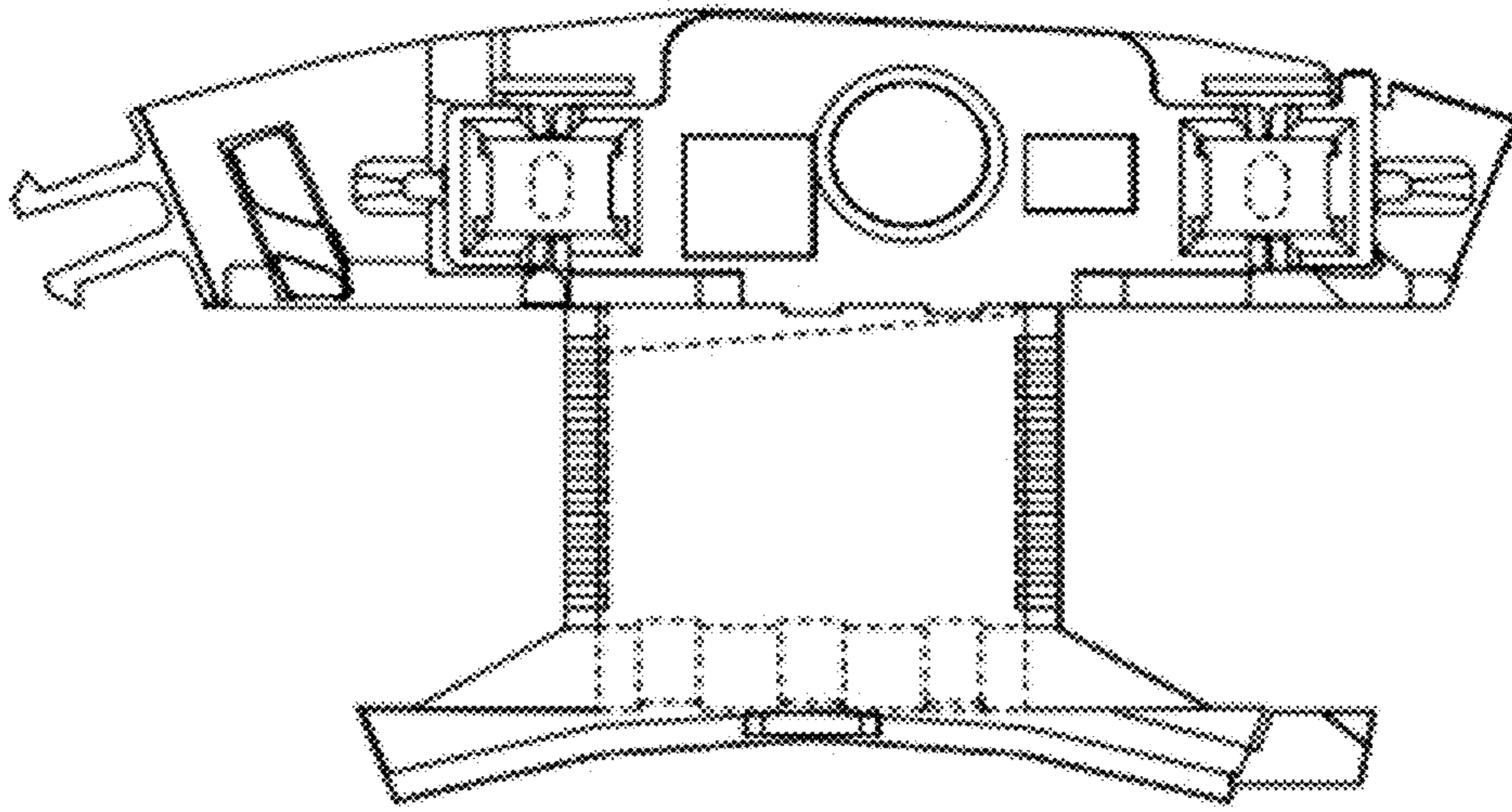


FIG. 2

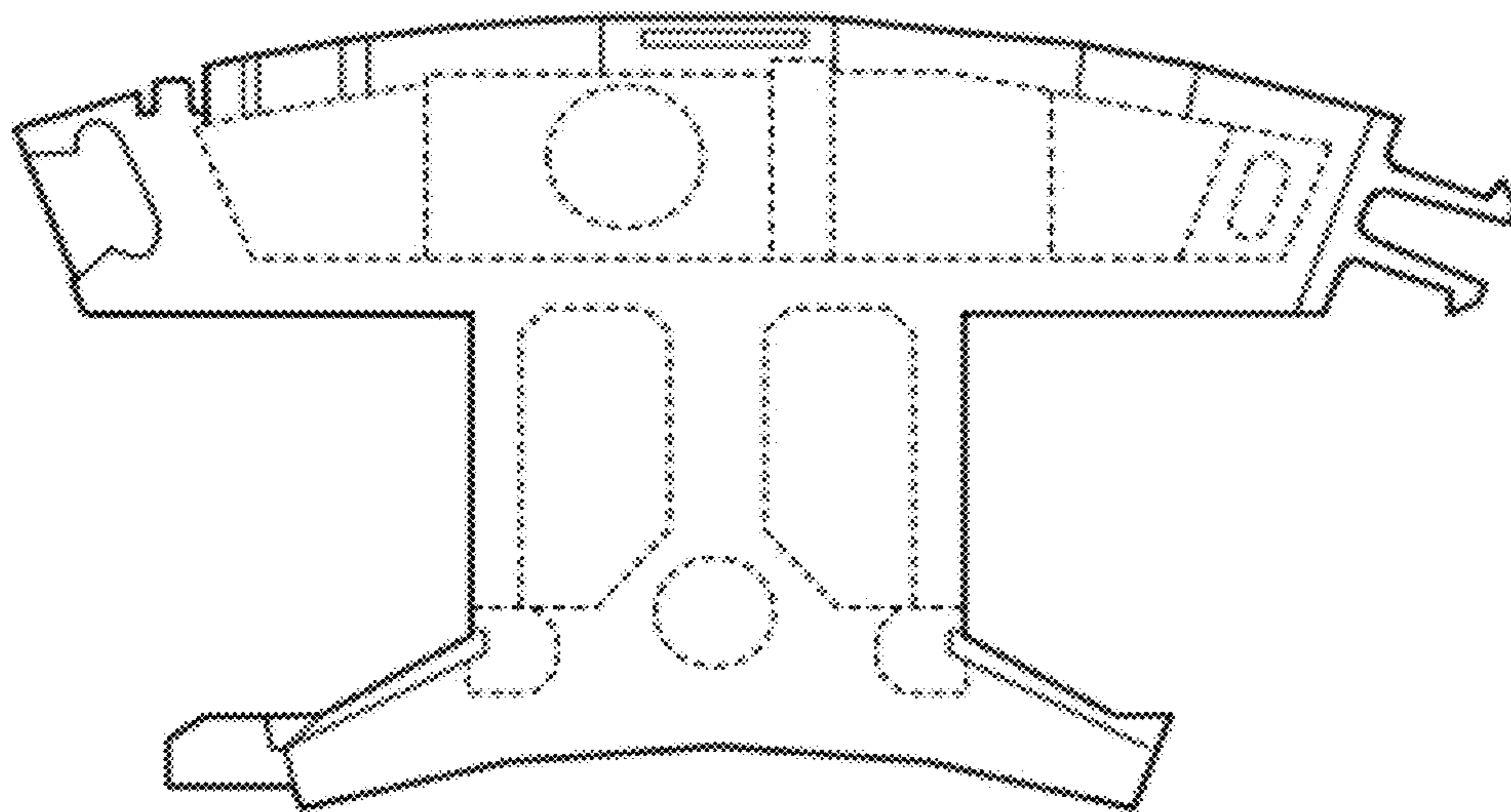


FIG. 3

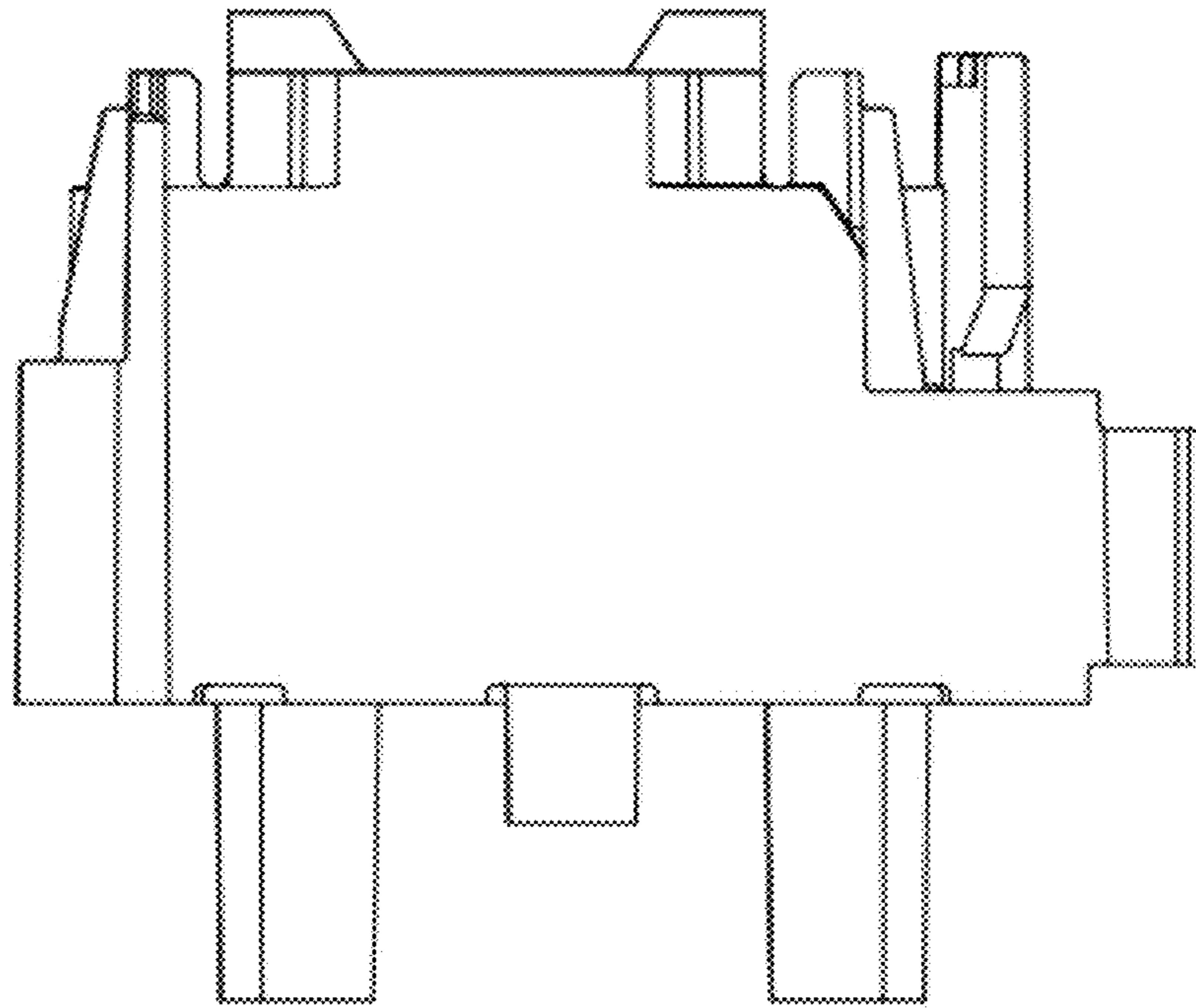


FIG. 4

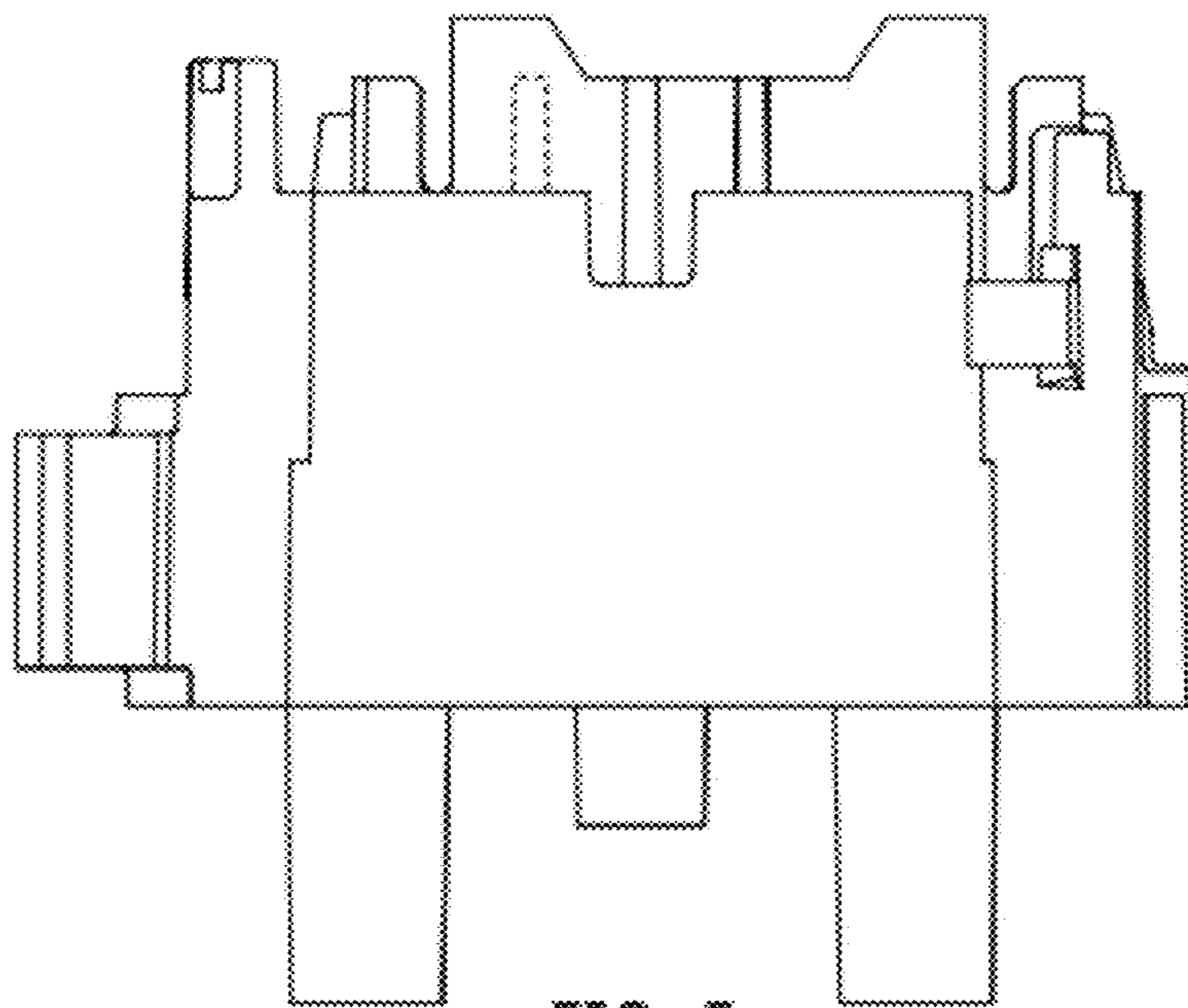


FIG. 5

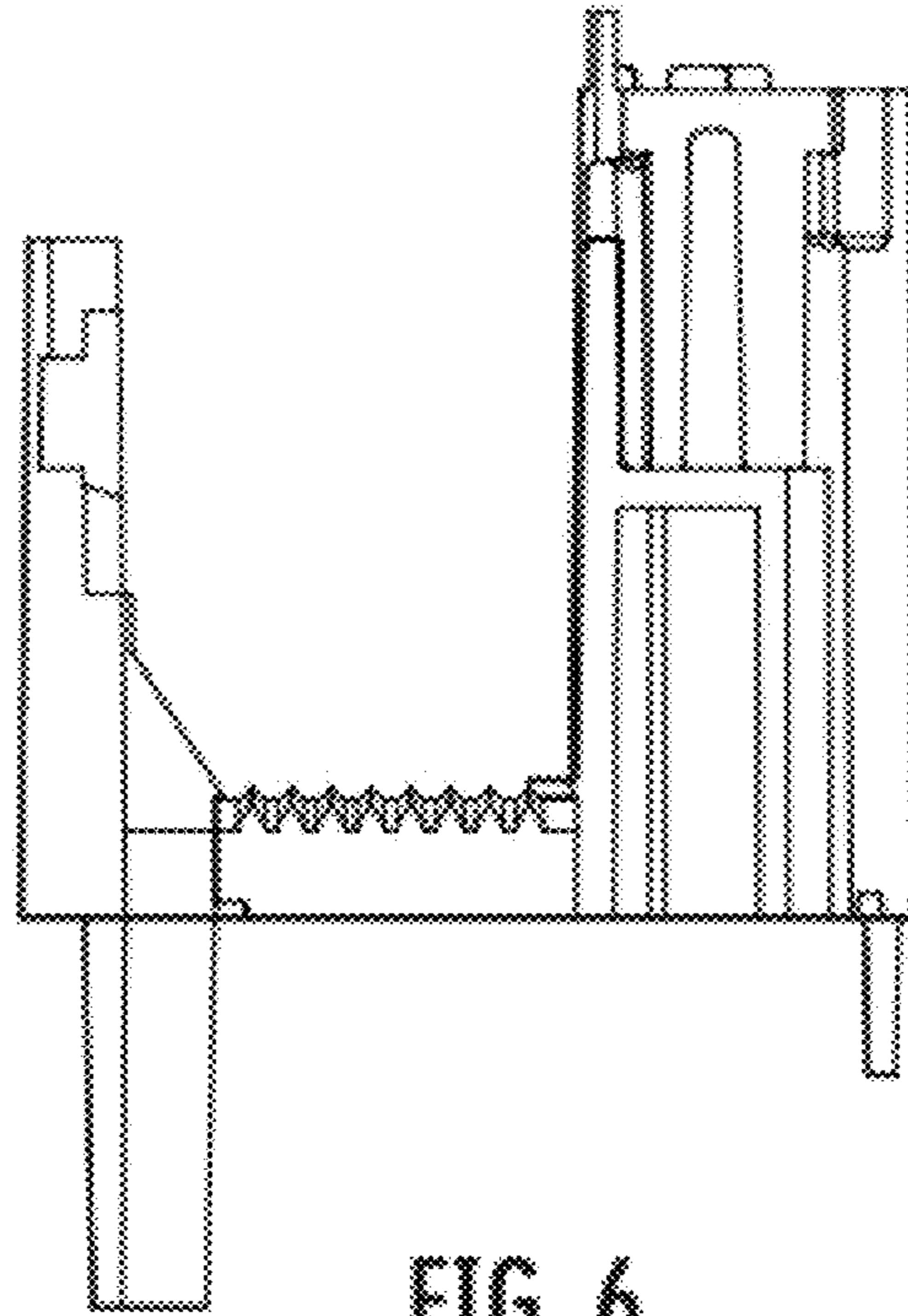


FIG. 6

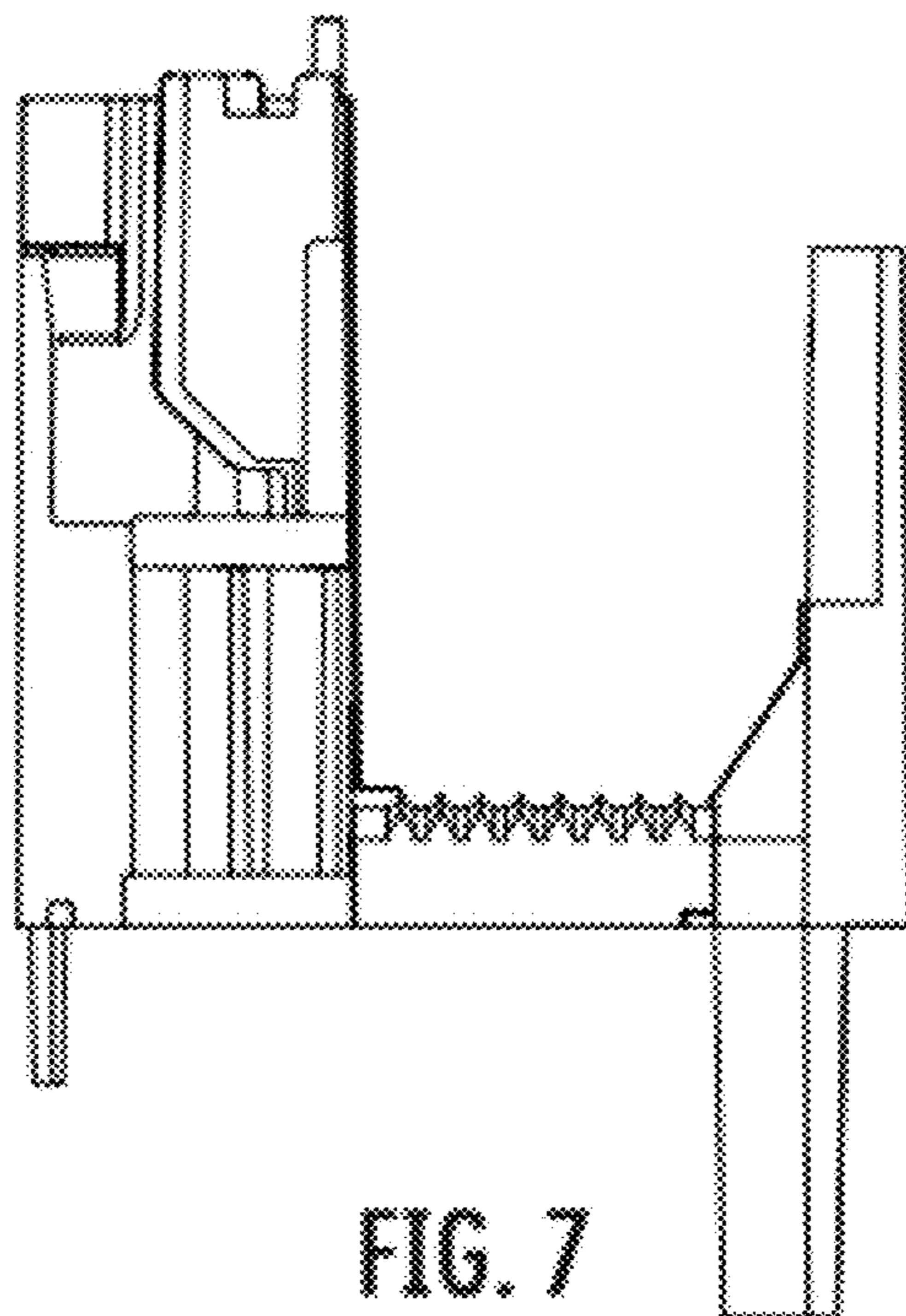


FIG. 7



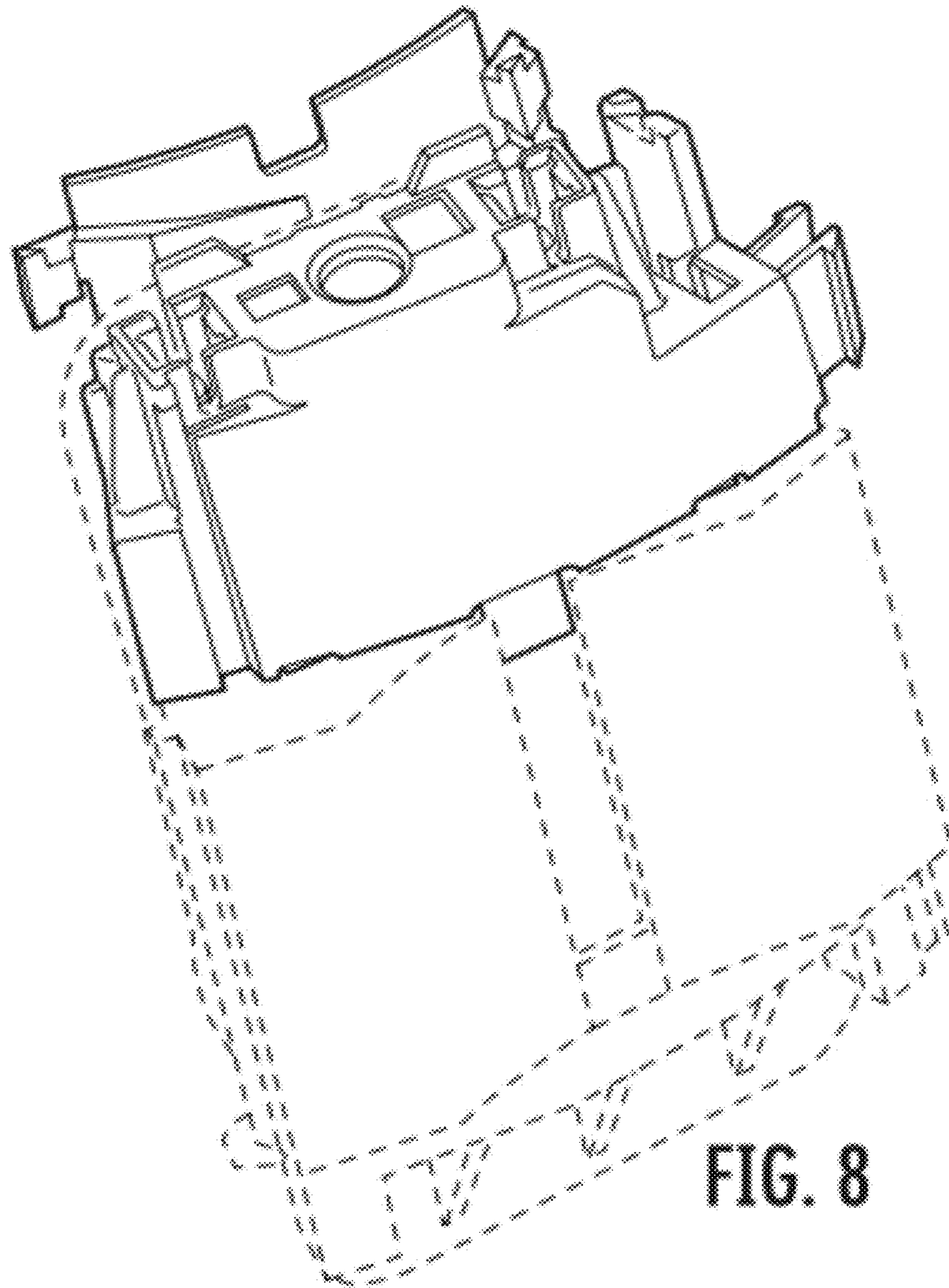


FIG. 8

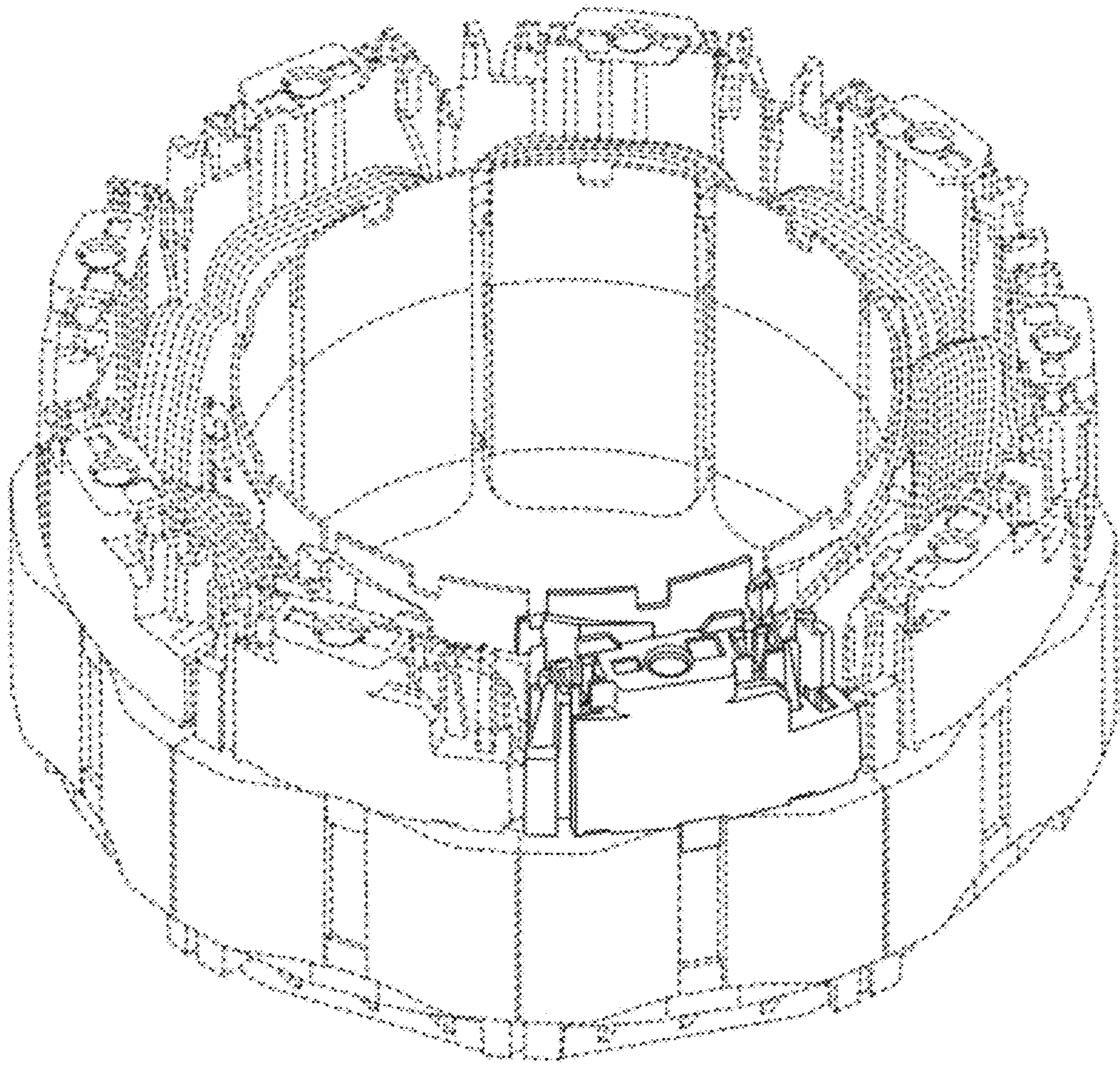


FIG. 9



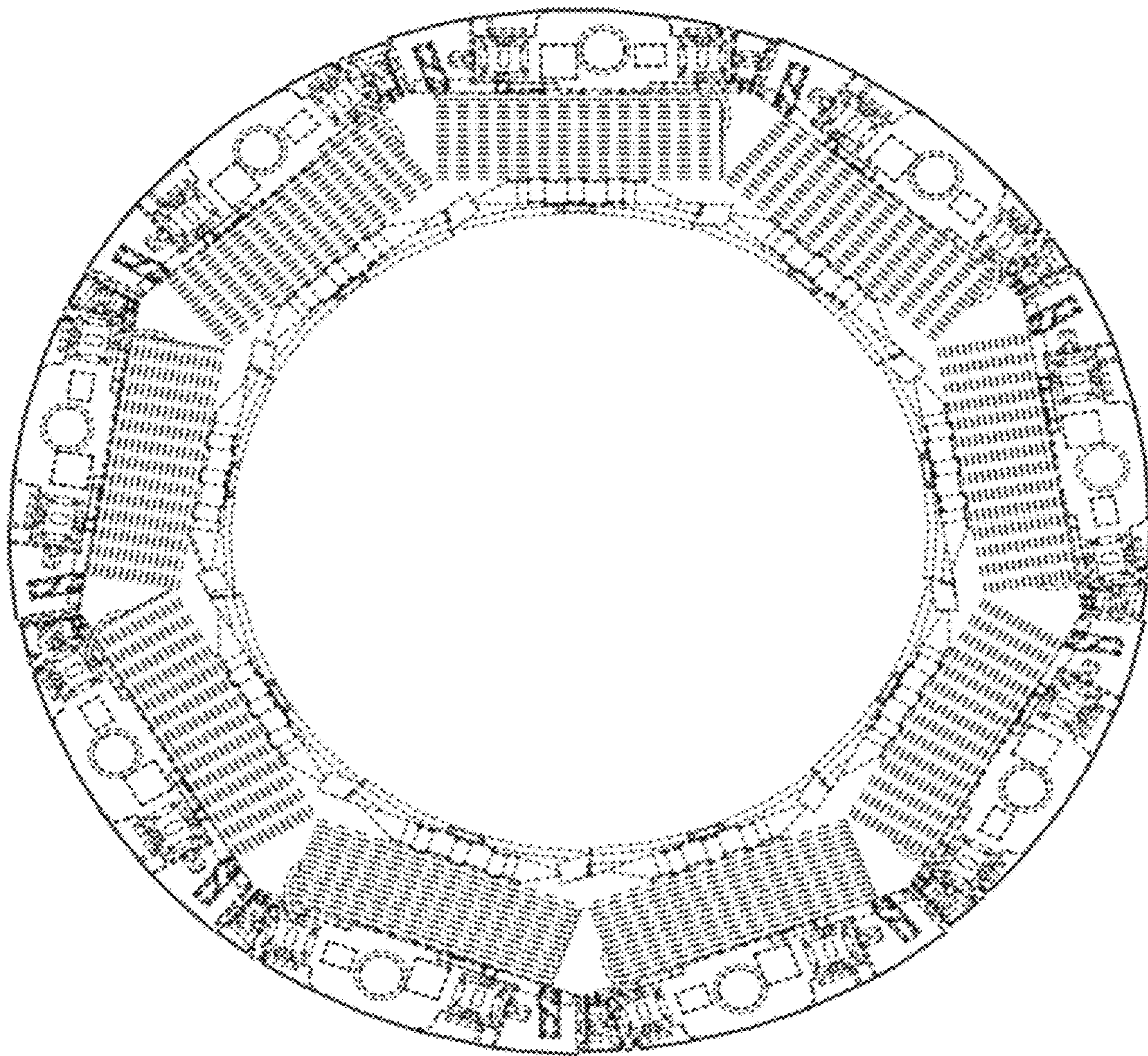


FIG. 10