

US00D659650S

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

(10) **Patent No.:** **US D659,650 S**
(45) **Date of Patent:** **** May 15, 2012**

(54) **INPUT/OUTPUT MODULE**

(75) Inventor: **Soon Seng Kang**, Singapore (SG)

(73) Assignee: **Rockwell Automation Technologies, Inc.**, Mayfield Heights, OH (US)

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

(21) Appl. No.: **29/378,318**

(22) Filed: **Nov. 2, 2010**

(51) **LOC (9) Cl.** **13-03**

(52) **U.S. Cl.** **D13/162**

(58) **Field of Classification Search** D13/162,
D13/162.1; D14/439; 361/679.02, 690,
361/728, 729, 730, 796; 700/1, 17, 18, 20;
439/76.1, 709, 715, 716

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D281,493 S *	11/1985	Prager et al.		D13/162.1
4,558,914 A *	12/1985	Prager et al.		439/259
D307,262 S	4/1990	Abe et al.		
D307,416 S	4/1990	Abe et al.		
D307,576 S	5/1990	Abe et al.		
D307,577 S	5/1990	Abe et al.		
D329,844 S *	9/1992	Ishida		D13/162
D354,042 S *	1/1995	Nogas		D13/162
D400,509 S	11/1998	Brunelle		
D400,510 S	11/1998	Brunelle		
D409,155 S	5/1999	Goletto		
5,984,734 A *	11/1999	Piper et al.		439/717
6,033,257 A *	3/2000	Lake et al.		439/502
6,418,027 B1 *	7/2002	Suzuki et al.		361/729
6,425,770 B1 *	7/2002	Lostoski et al.		439/76.1
D477,813 S	7/2003	Droulin et al.		
D477,814 S	7/2003	Droulin et al.		
D478,322 S	8/2003	Droulin et al.		
D478,873 S	8/2003	Droulin et al.		
D480,055 S	9/2003	Droulin et al.		

D480,367 S	10/2003	Droulin et al.
D480,368 S	10/2003	Droulin et al.
D480,369 S	10/2003	Droulin et al.
D481,014 S	10/2003	Droulin et al.
D482,005 S	11/2003	Droulin et al.
D482,663 S	11/2003	Droulin et al.
D484,134 S	12/2003	Oda
D488,133 S	4/2004	Droulin et al.
D553,579 S	10/2007	Takahashi
D559,205 S	1/2008	Takahashi et al.

(Continued)

Primary Examiner — Selina Sikder

(74) *Attorney, Agent, or Firm* — Fletcher Yoder, P.C.

(57) **CLAIM**

The ornamental design for an input/output module, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the design for the input/output module, wherein lower portions of the input/output module are shown in broken lines for illustrative purposes;

FIG. 2 is a left side elevational view of the input/output module set forth in FIG. 1;

FIG. 3 is a front elevational view of the input/output module set forth in FIG. 1;

FIG. 4 is a rear elevational view of the input/output module set forth in FIG. 1;

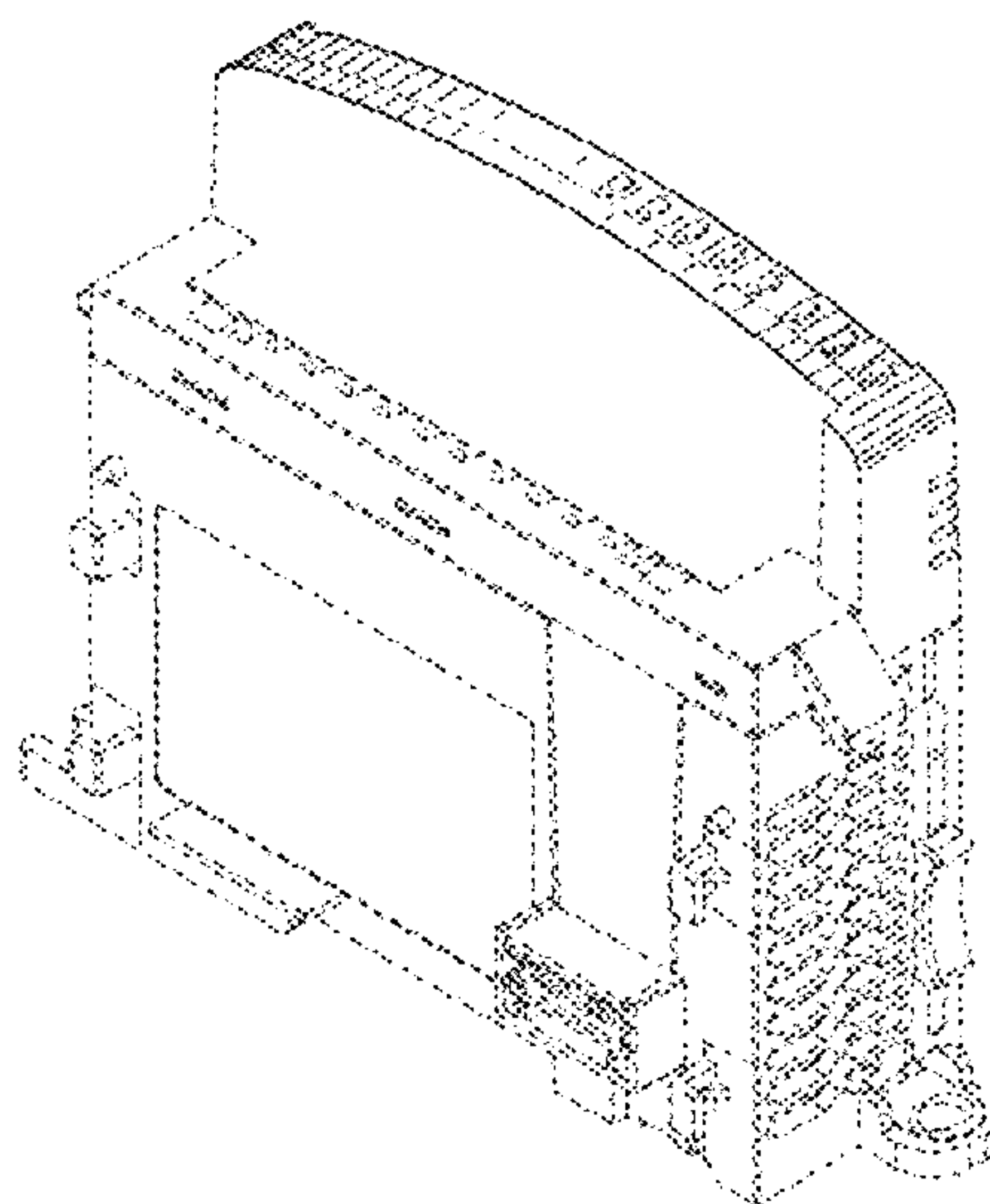
FIG. 5 is top plan view of the input/output module set forth in FIG. 1;

FIG. 6 is a right side elevational view of the input/output module set forth in FIG. 1; and,

FIG. 7 is a bottom plan view of the input/output module set forth in FIG. 1.

In these drawings, the solid lines illustrate the claimed ornamental design, whereas the broken lines illustrate environmental features that form no part of the claimed ornamental design.

1 Claim, 6 Drawing Sheets



US D659,650 S

Page 2

U.S. PATENT DOCUMENTS			D588,552 S	*	3/2009	Radau et al.	D13/162
D583,379 S	12/2008	Lindner et al.	D588,600 S		3/2009	Lindner et al.	
D583,380 S	12/2008	Lindner et al.	D590,402 S		4/2009	Lindner et al.	
D583,381 S	12/2008	Lindner et al.	D598,867 S		8/2009	Nada et al.	
D583,382 S	12/2008	Lindner et al.	* cited by examiner				

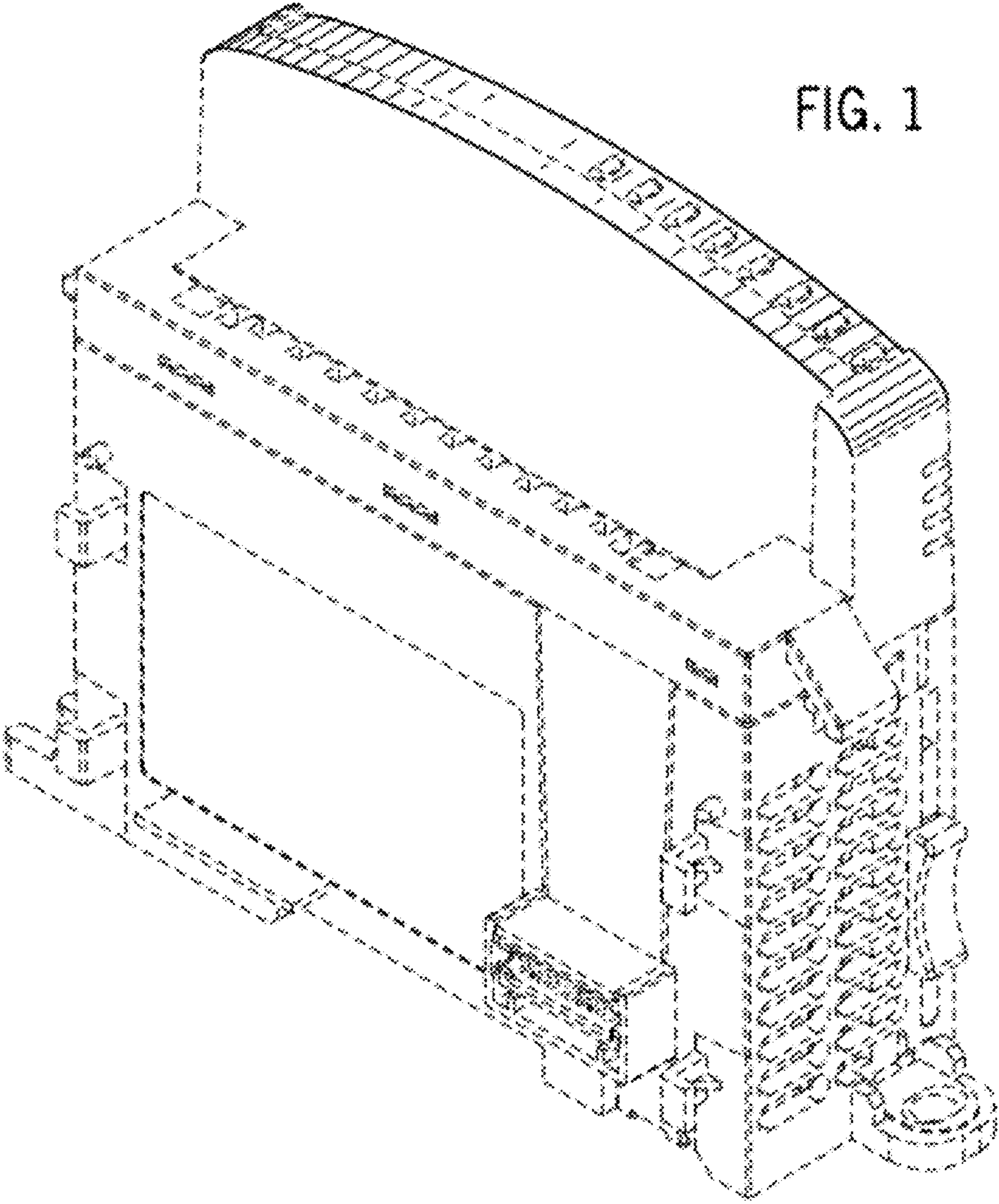
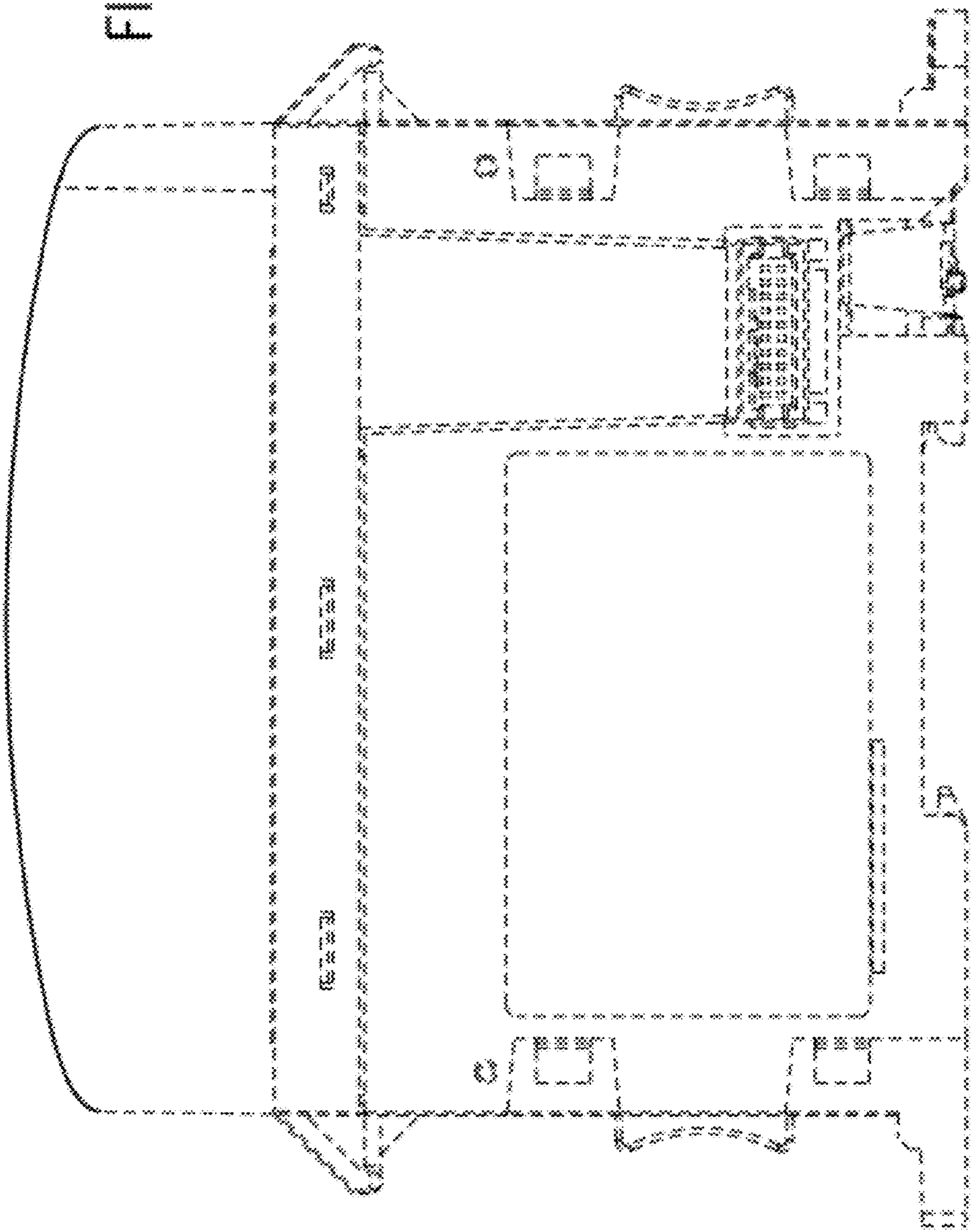


FIG. 1

FIG. 2



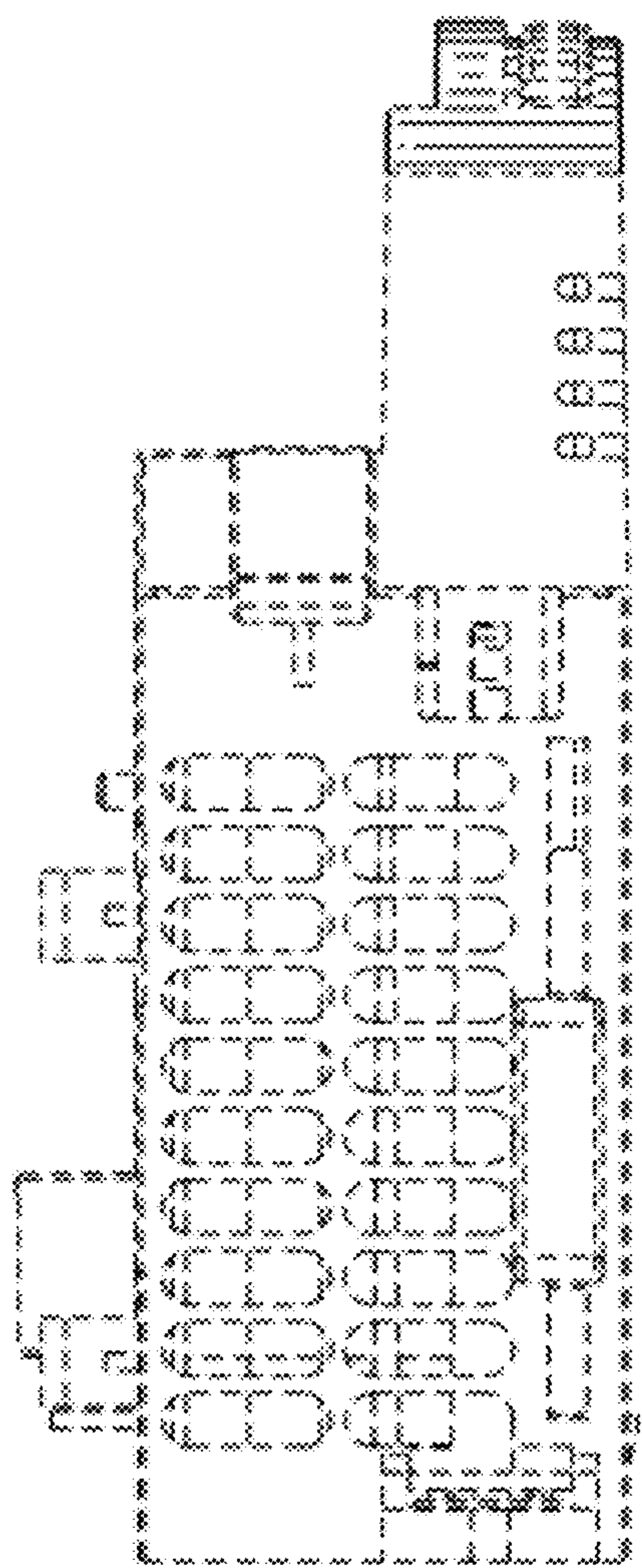


FIG. 3

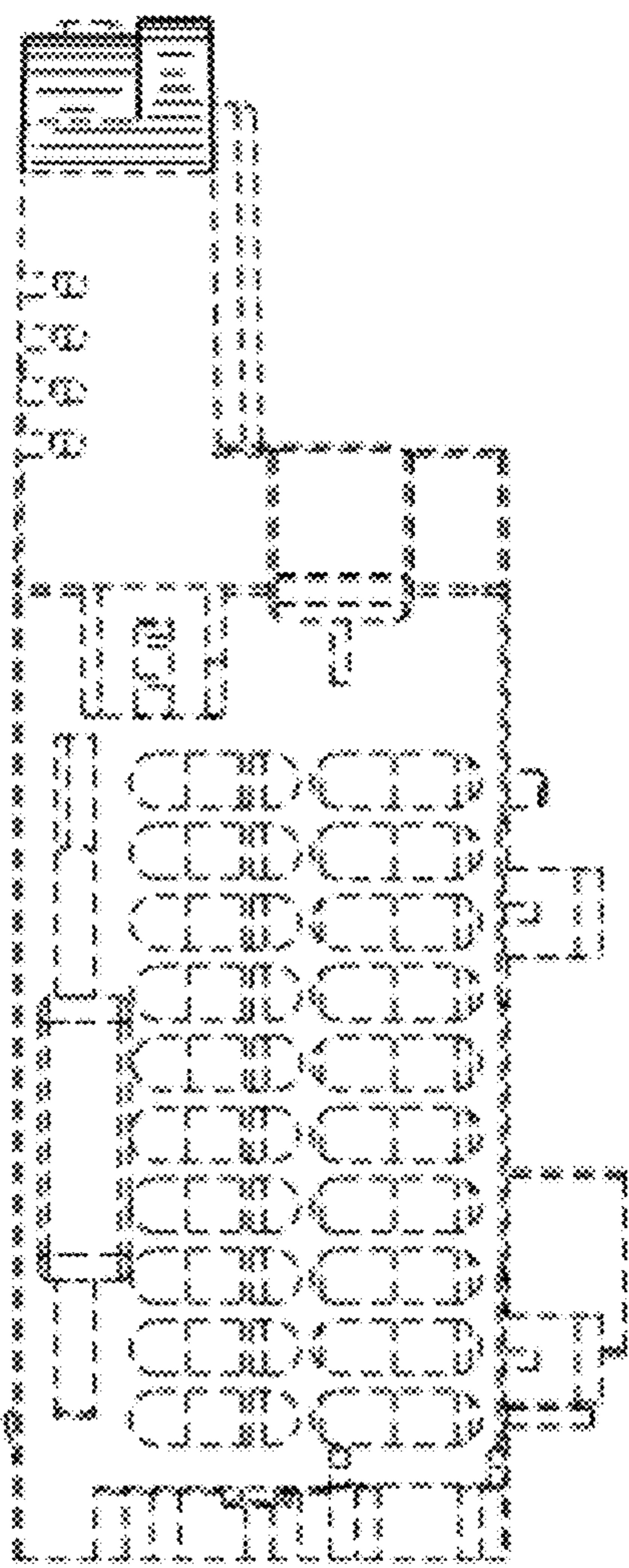


FIG. 4

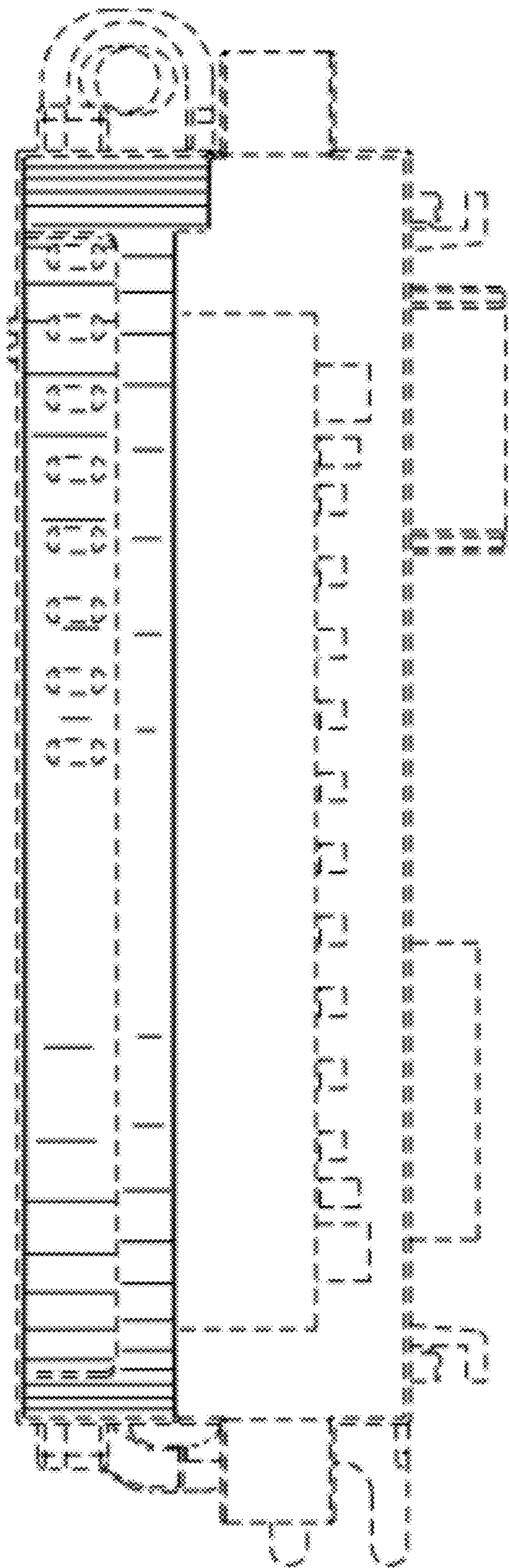
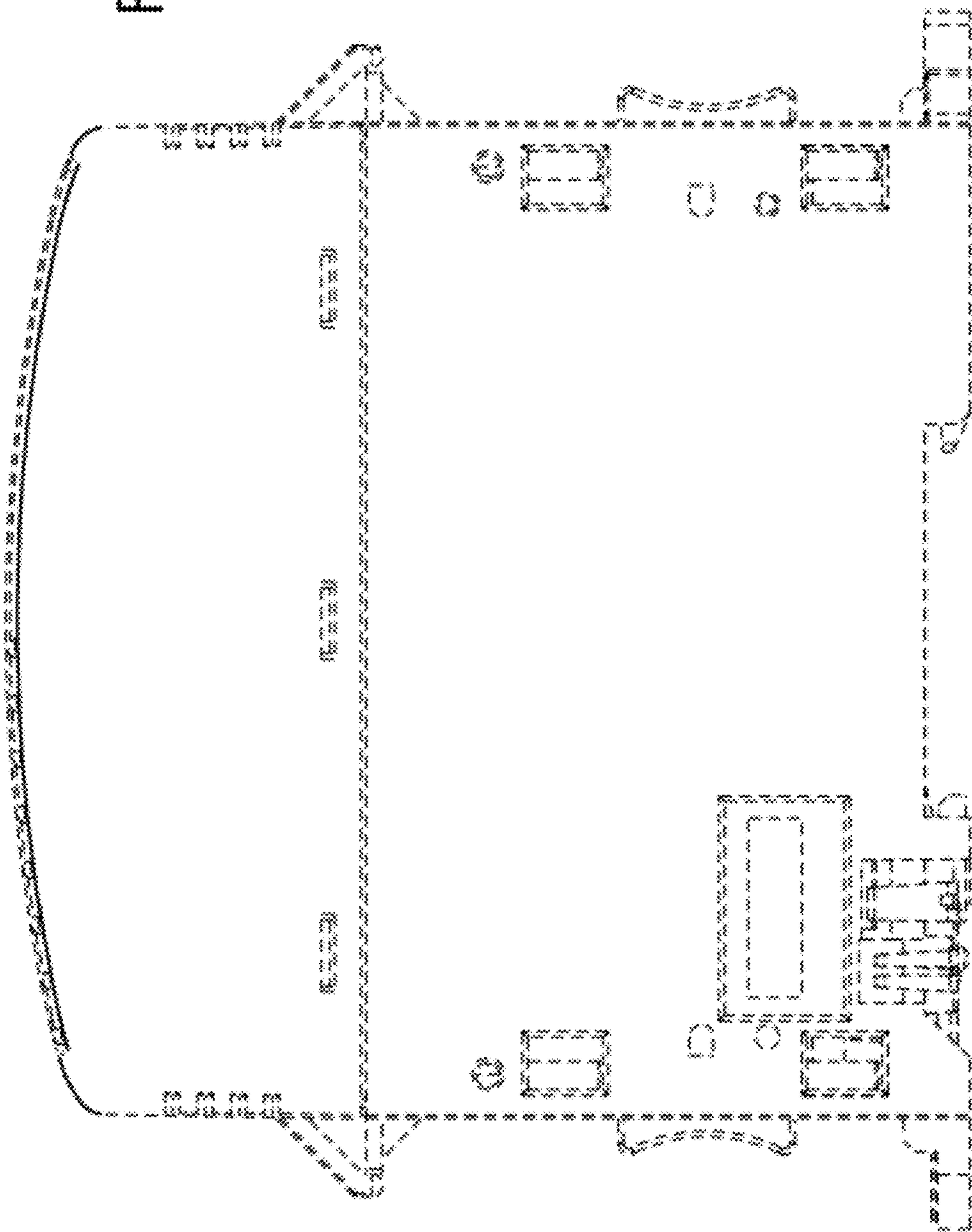


FIG. 5

FIG. 6



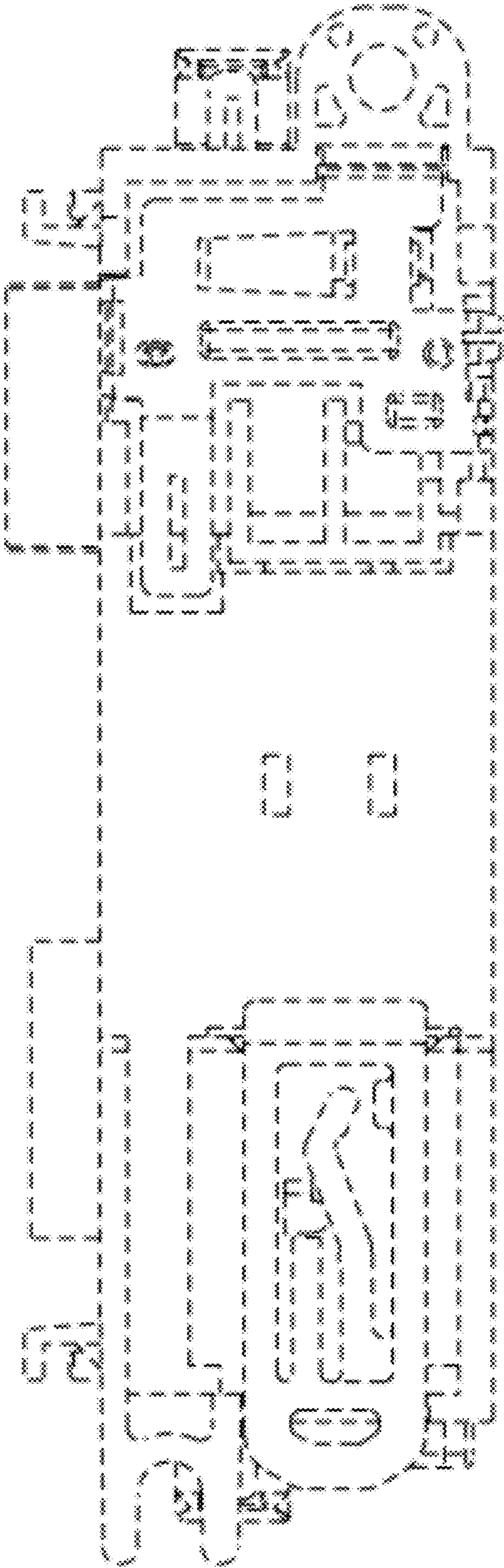


FIG. 7