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

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(54) **CHICKEN COOP AUTOMATIC DOOR**

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(72) Inventor: **Elam E. Miller**, Leola, PA (US)

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

(21) Appl. No.: **29/469,468**

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(51) **LOC (10) Cl.** ..... **30-02**

(52) **U.S. Cl.**  
USPC ..... **D30/119**

(58) **Field of Classification Search**  
USPC ..... D30/108-117, 119; 119/174, 464, 484,  
119/487, 494, 501, 736; 49/169  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

508,529	A *	11/1893	Putnam	.....	119/487
1,921,849	A	8/1933	Talen		
2,373,858	A *	4/1945	Solyst	.....	119/501
2,560,661	A *	7/1951	Poovey	.....	D30/119
3,604,590	A	9/1971	Jenkins		
3,993,026	A	11/1976	Shreckhise		
4,074,247	A *	2/1978	Carvalho	.....	119/501
4,322,913	A *	4/1982	Himmer	.....	49/168
6,691,463	B1	2/2004	Richmond		
6,691,483	B2	2/2004	Lethers		
7,744,035	B2 *	6/2010	Saint-Jalmes et al.	.....	244/129.5
7,798,103	B2 *	9/2010	Bosserdet et al.	.....	119/501

8,020,519	B2	9/2011	Stamper		
D656,687	S *	3/2012	VanBuuren et al.	.....	D30/119
8,302,348	B2 *	11/2012	Noyes	.....	119/484
8,375,646	B2 *	2/2013	Newkirk et al.	.....	52/29
D688,834	S *	8/2013	Gillespie et al.	.....	D30/114
8,595,976	B1 *	12/2013	Solowiej et al.	.....	49/169
2008/0156274	A1	7/2008	Andrade et al.		
2013/0033667	A1	2/2013	Yanagisawa et al.		

\* cited by examiner

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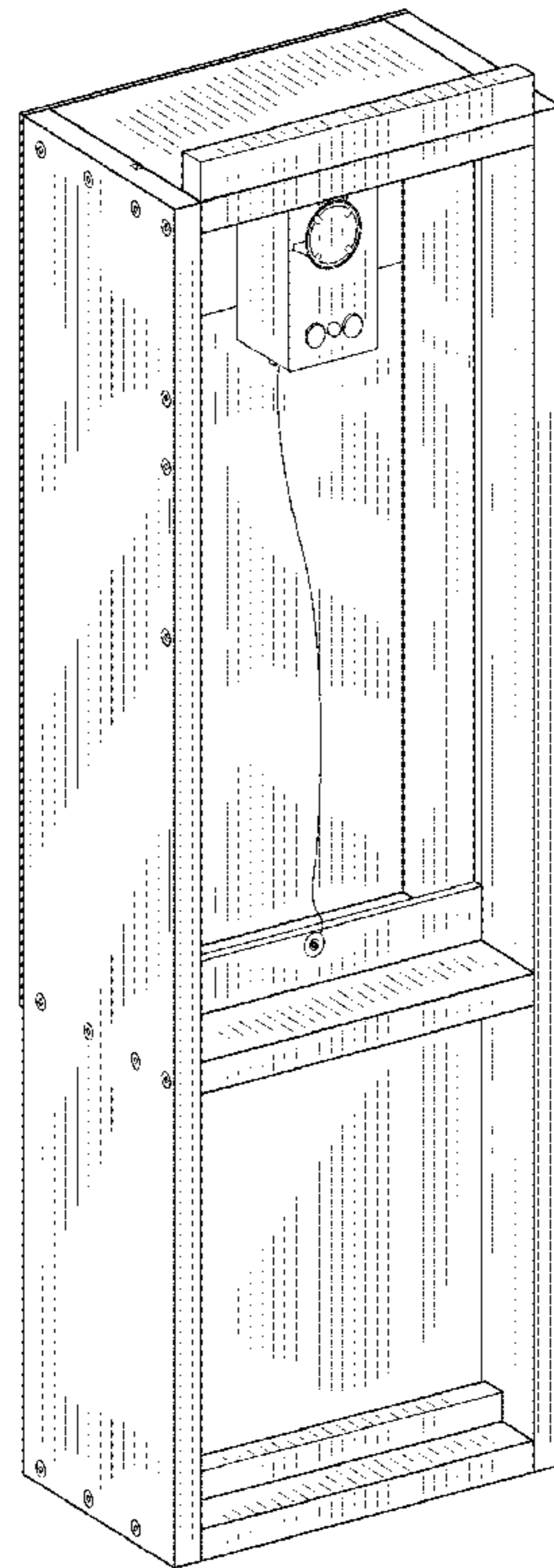
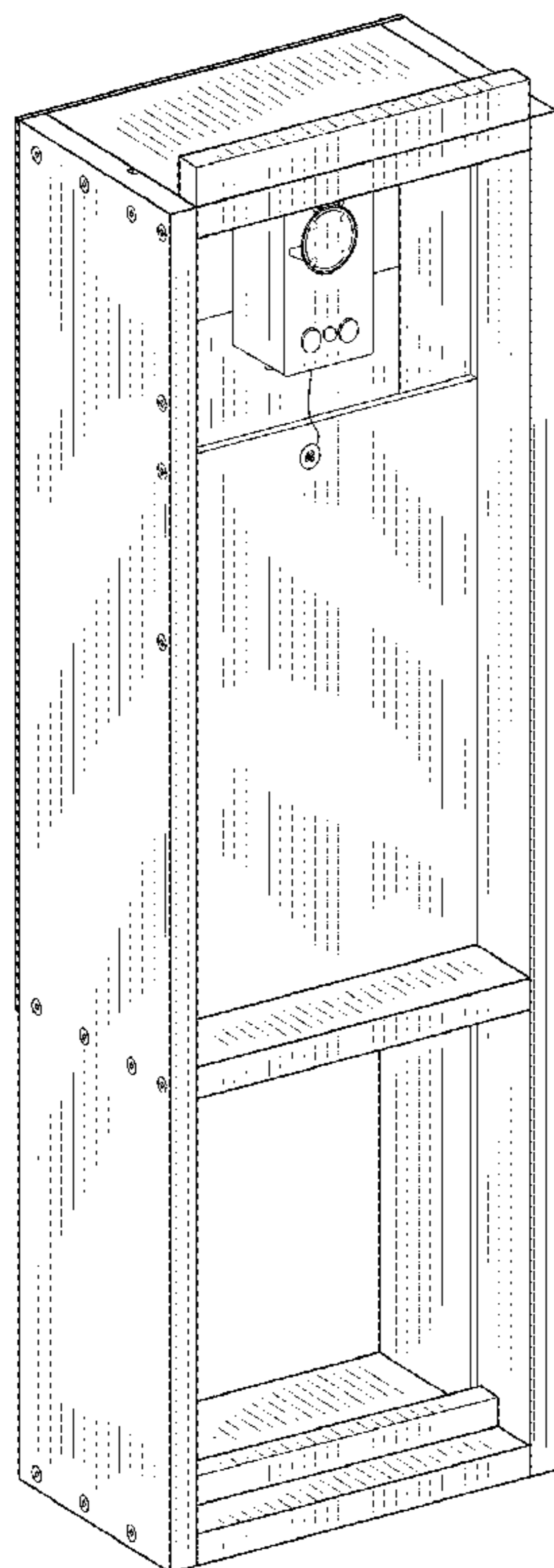
(57) **CLAIM**

I claim the ornamental design for a chicken coop automatic door, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a chicken coop automatic door, showing my new design with a door in a raised position; FIG. 2 is a rear perspective view of FIG. 1; FIG. 3 is a front elevational view of FIG. 1; FIG. 4 is a rear elevational view of FIG. 1; FIG. 5 is a right-side elevational view of FIG. 1; FIG. 6 is a left-side elevational view of FIG. 1; FIG. 7 is a top plan view of FIG. 1; FIG. 8 is a bottom plan view of FIG. 1; FIG. 9 is a front perspective view thereof, illustrated with the door in a lowered position; and, FIG. 10 is a rear perspective view of FIG. 9. The broken lines in FIGS. 2, 4 and 10 illustrate environmental matter that forms no part of the claimed design.

**1 Claim, 4 Drawing Sheets**



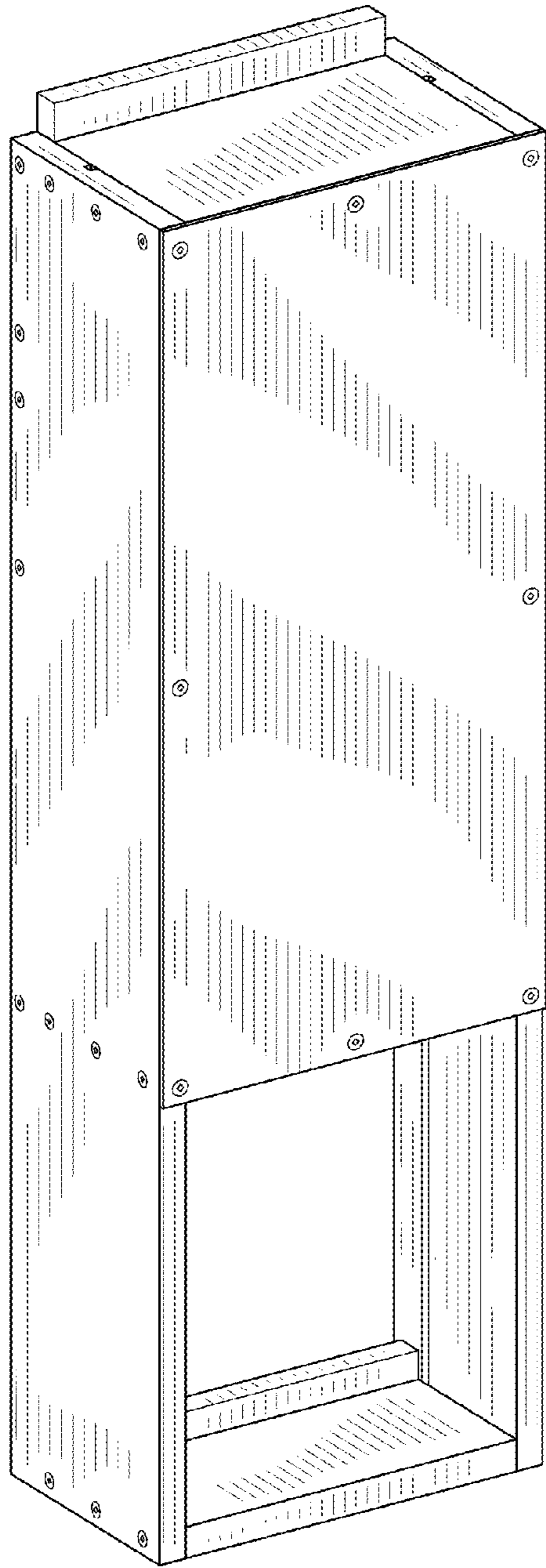


FIG. 1

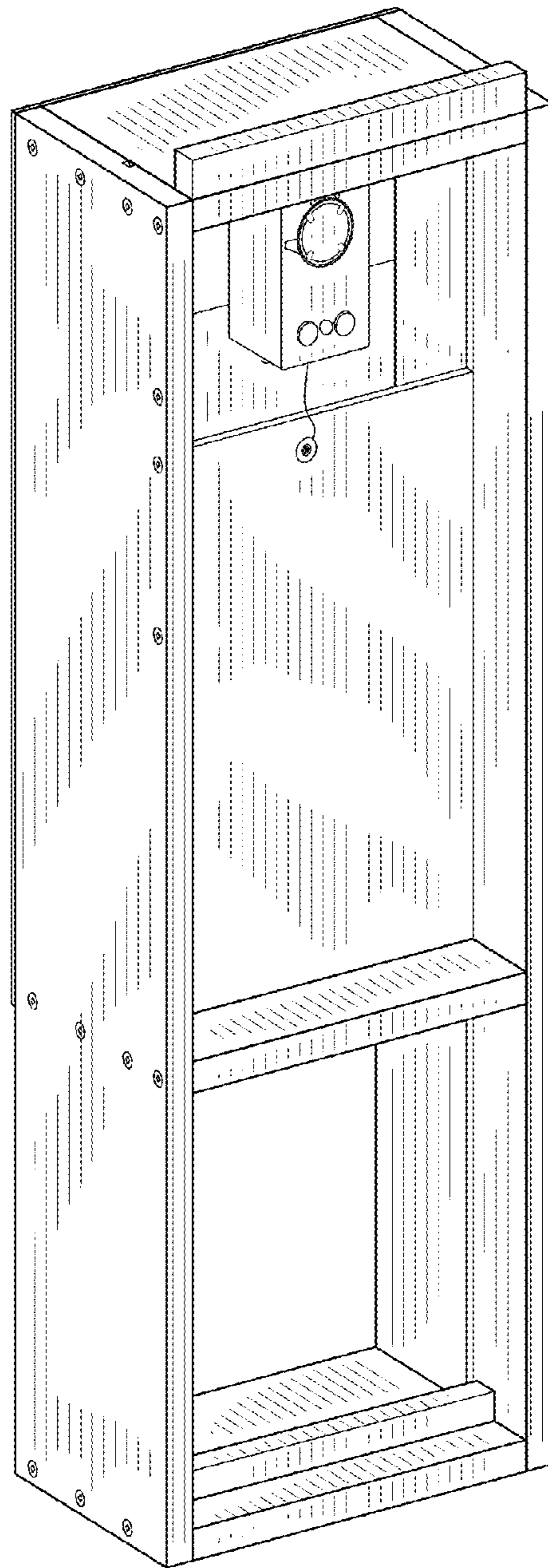


FIG. 2

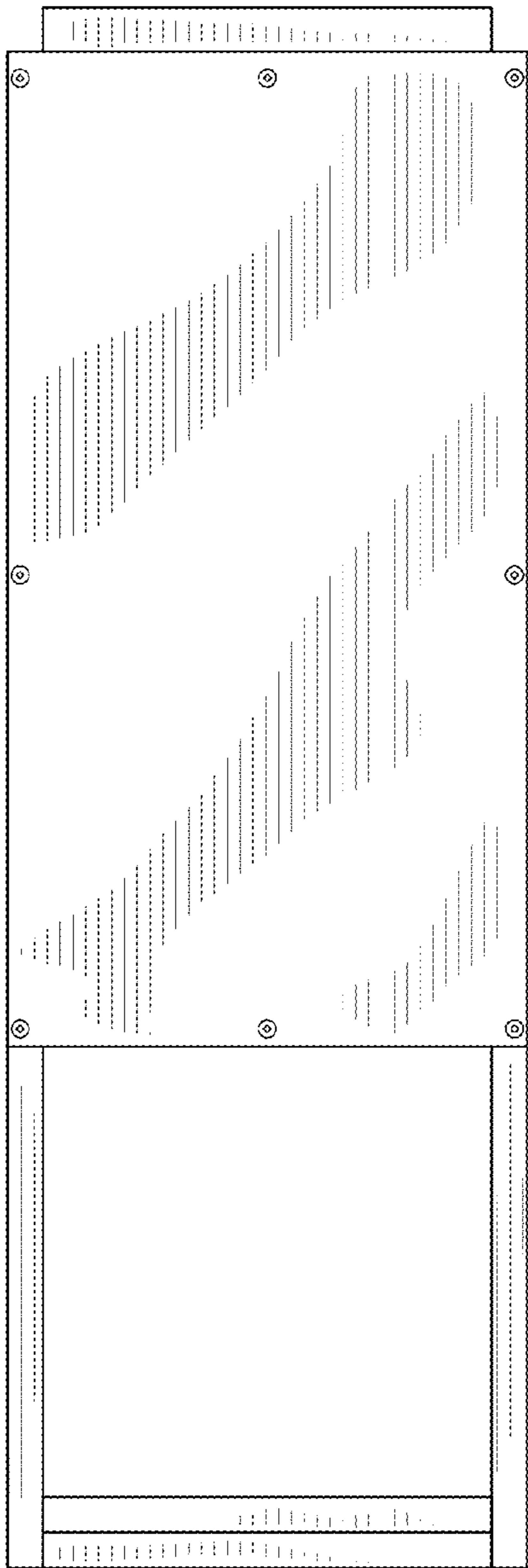


FIG. 3

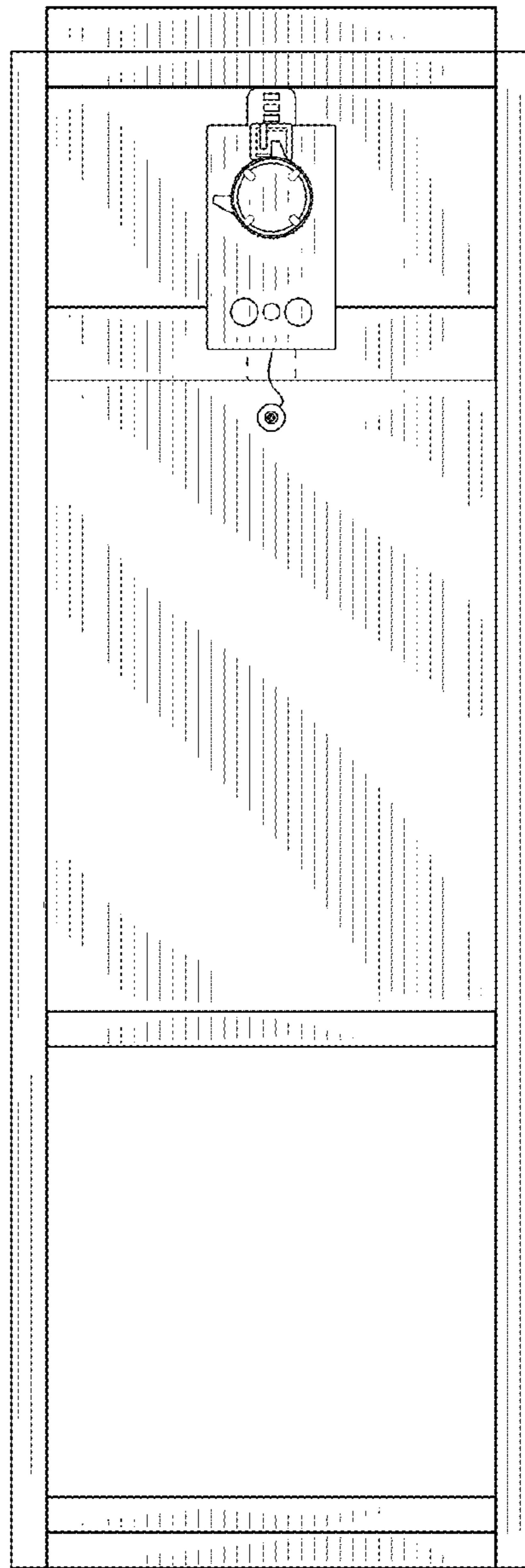


FIG. 4

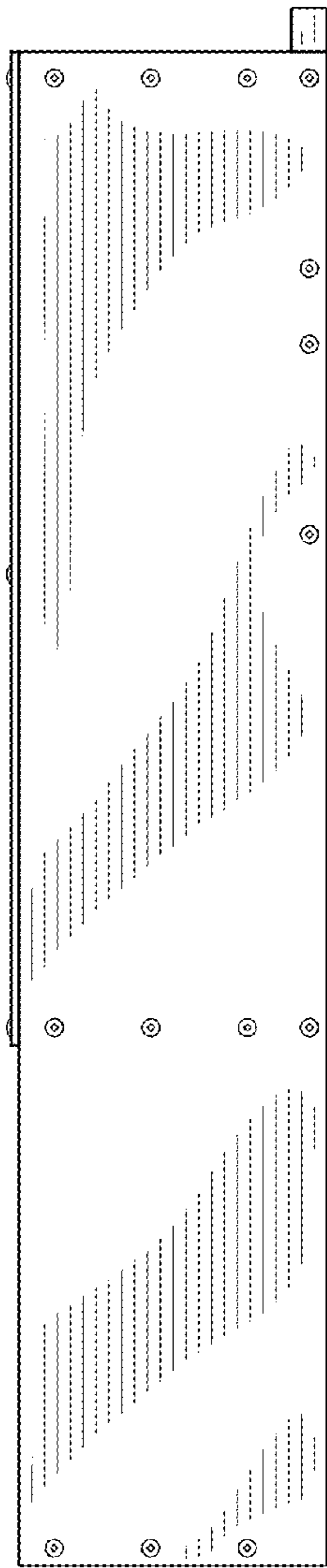


FIG. 5

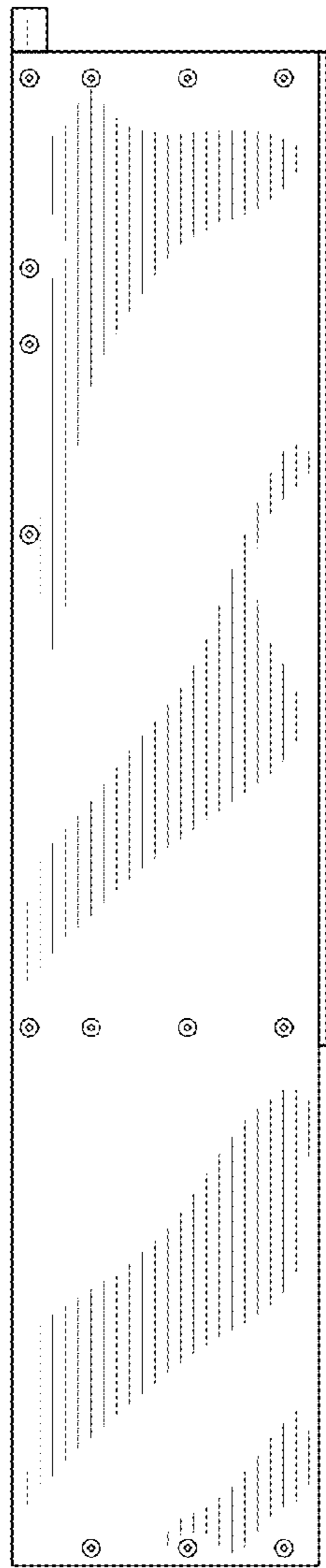


FIG. 6

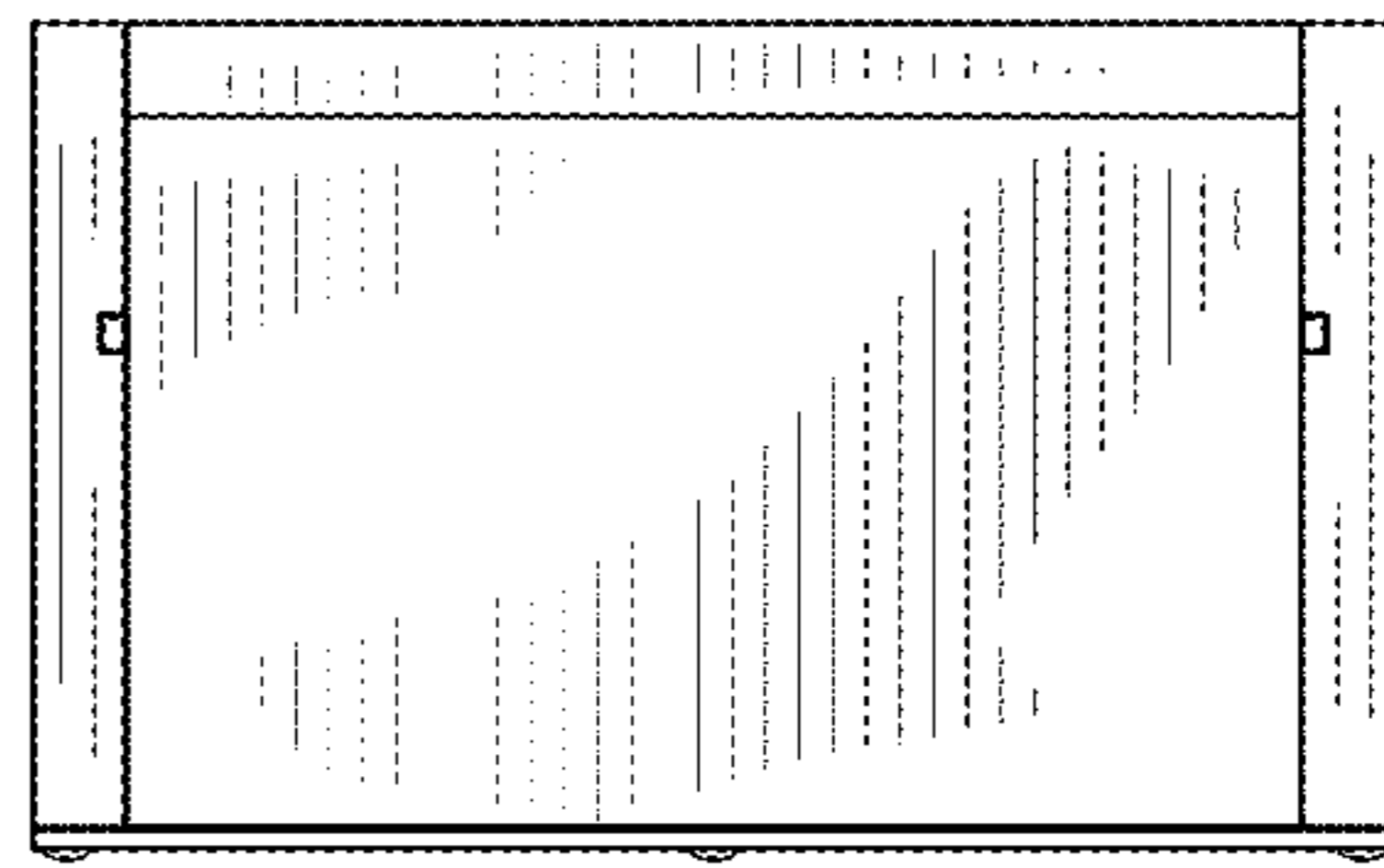


FIG. 7

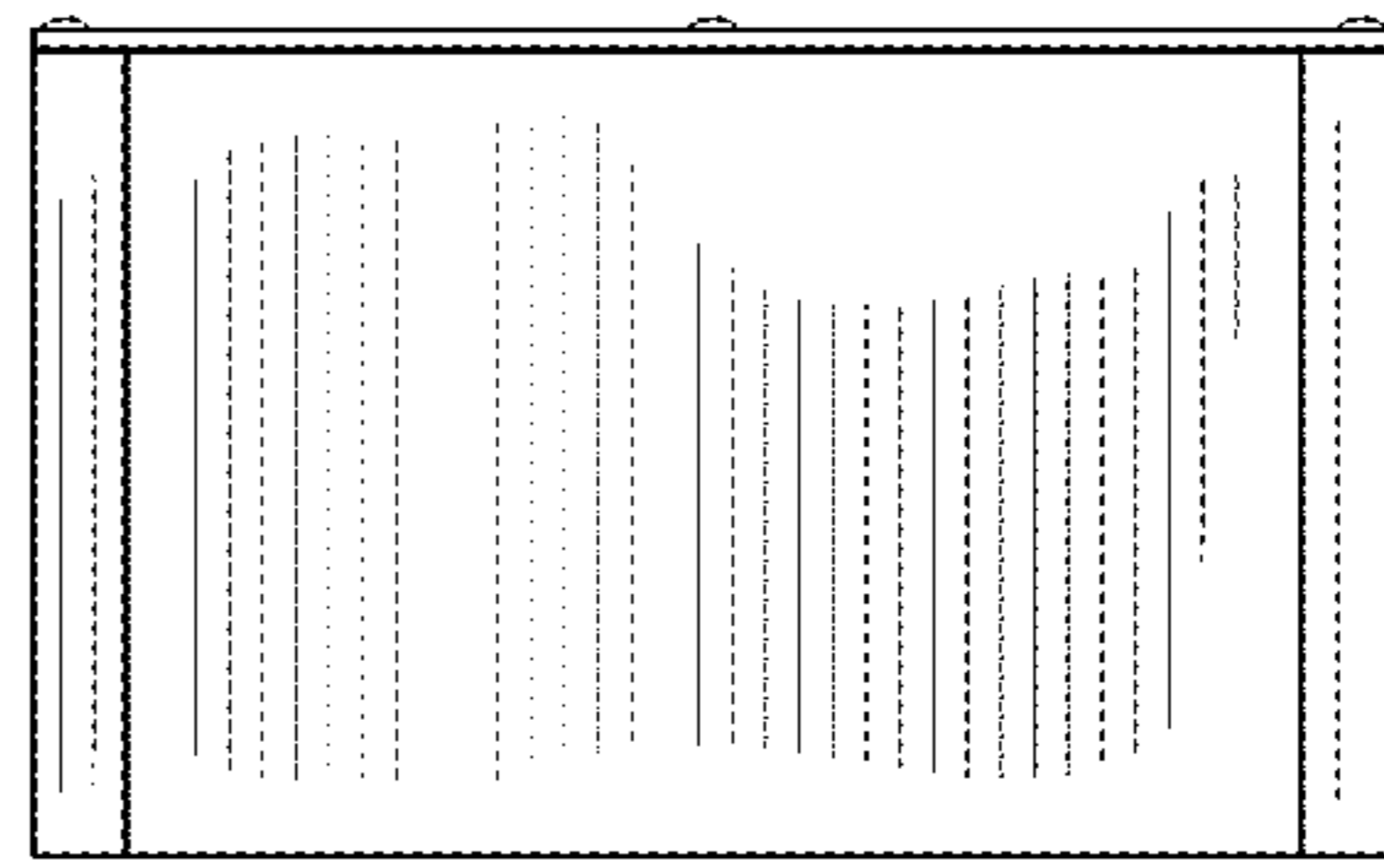


FIG. 8

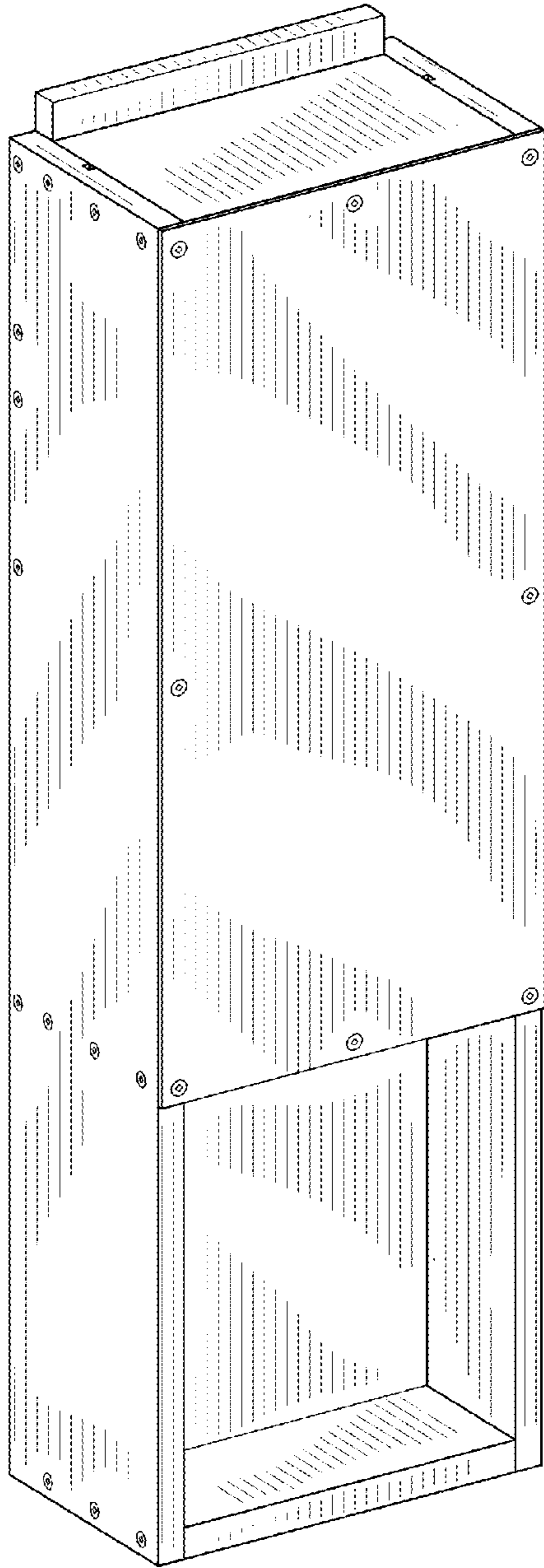


FIG. 9

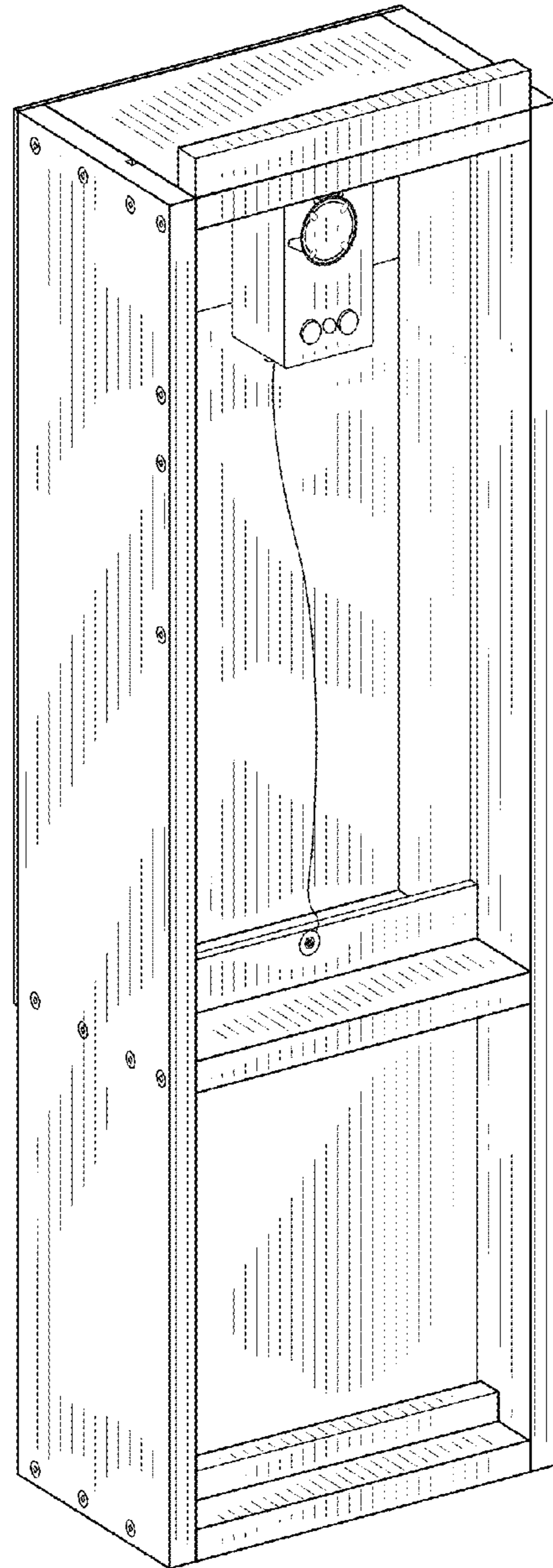


FIG. 10