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

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(54) **THREE-DIMENSIONAL PRINTER FRAME**

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

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(51) **LOC (9) Cl.** **18-02**

(52) **U.S. Cl.** **D18/59**

(58) **Field of Classification Search** D18/53,
D18/50, 55, 56, 59, 36-39, 46-49; D14/301,
D14/303; 270/1.01; 271/8.1; 101/2; 358/1.1;
355/78; 399/361

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D251,492	S	4/1979	Kneale et al.	
D260,641	S	9/1981	Campbell et al.	
D284,083	S *	6/1986	Sutoh et al.	D18/54
4,729,452	A	3/1988	Sims	
D317,459	S	6/1991	Ono	
D355,438	S *	2/1995	Sugimoto	D18/53
D373,790	S *	9/1996	Karafuji et al.	D18/53
5,651,625	A	7/1997	Smith et al.	

D537,869	S	3/2007	Gant et al.	
D539,841	S *	4/2007	Hegge	D18/53
7,207,737	B2	4/2007	Bhatia et al.	
7,375,737	B2	5/2008	Botten et al.	
7,848,838	B2 *	12/2010	Gershenfeld et al.	700/118
7,869,734	B2	1/2011	Ukai	
7,939,003	B2 *	5/2011	Bonassar et al.	264/308
8,167,395	B2	5/2012	Fienup et al.	
D667,872	S *	9/2012	Suzuki et al.	D18/50
2009/0301324	A1 *	12/2009	Perault et al.	101/126
2011/0188021	A1	8/2011	Yoshida	

* cited by examiner

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(57) **CLAIM**

What is claimed is the ornamental design for a three-dimensional printer frame, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a design for a three-dimensional printer frame.

FIG. 2 is a left side view of the design.

FIG. 3 is a right side view of the design.

FIG. 4 is a front view of the design.

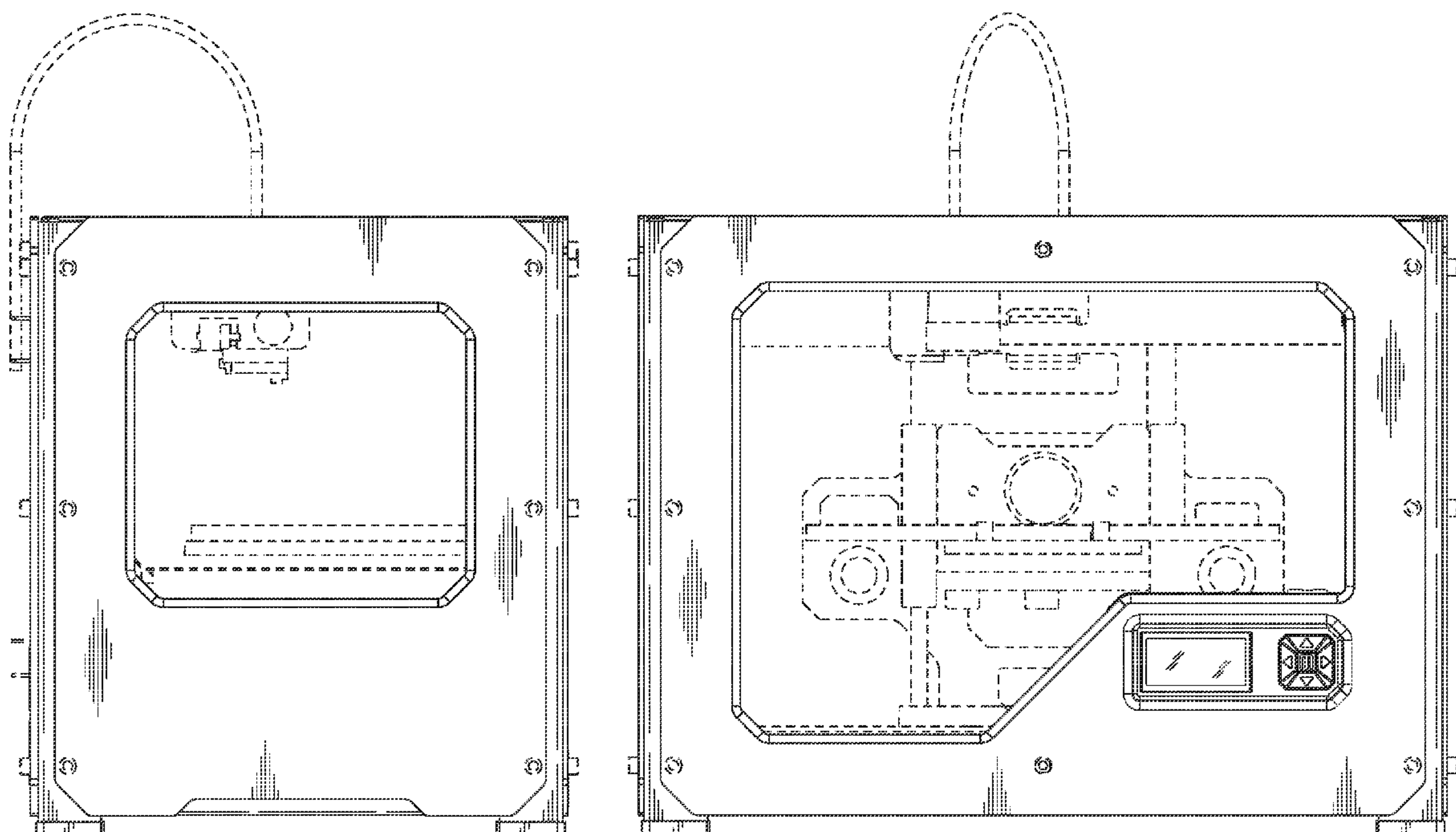
FIG. 5 is a back view of the design.

FIG. 6 is a top view of the design; and,

FIG. 7 is a bottom view of the design.

The broken lines immediately adjacent the shaded areas represent the bounds of the claimed design while all other broken lines are directed to environment and are for illustrative purposes only; the broken lines form no part of the claimed design.

1 Claim, 7 Drawing Sheets



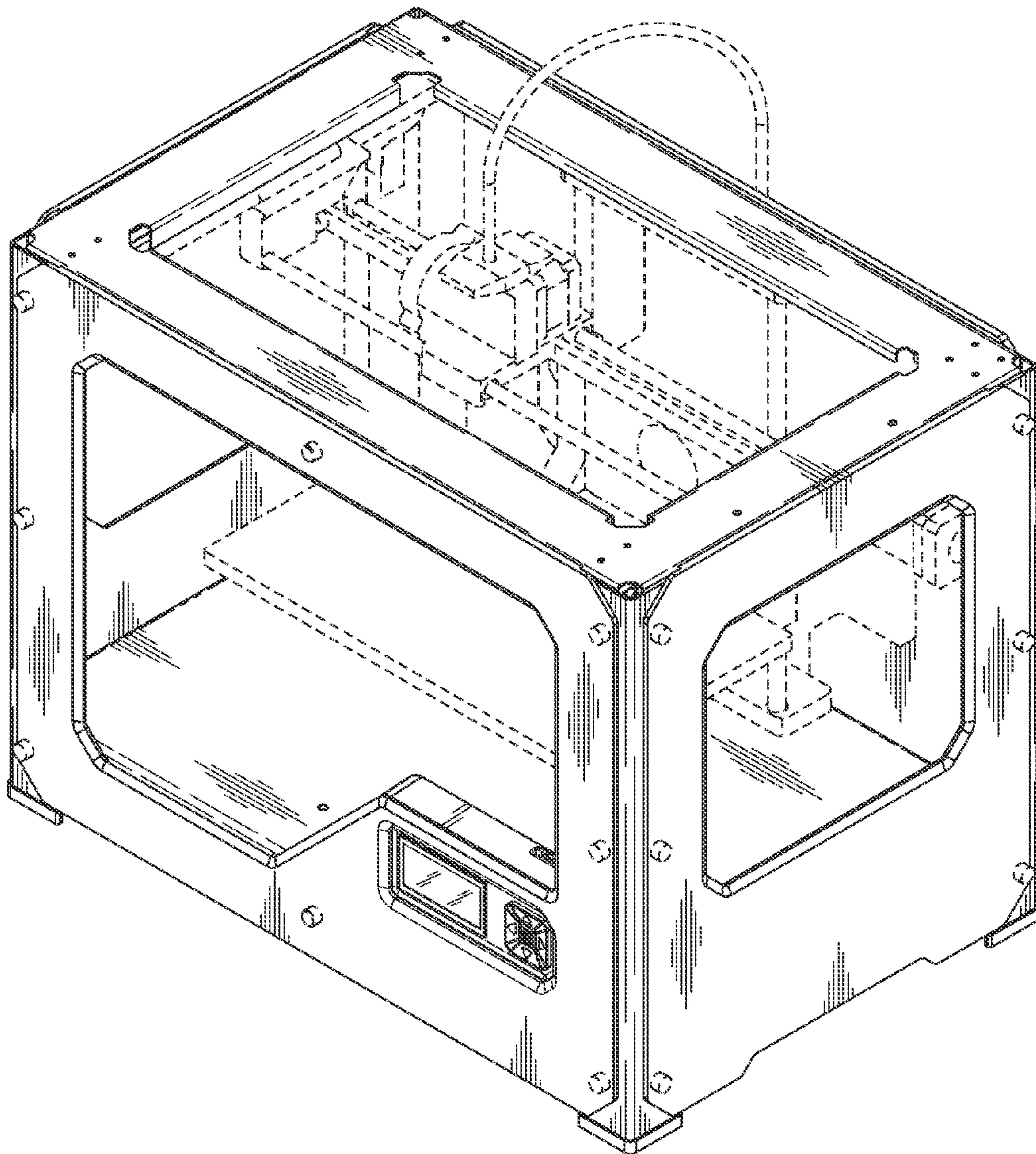


FIG. 1

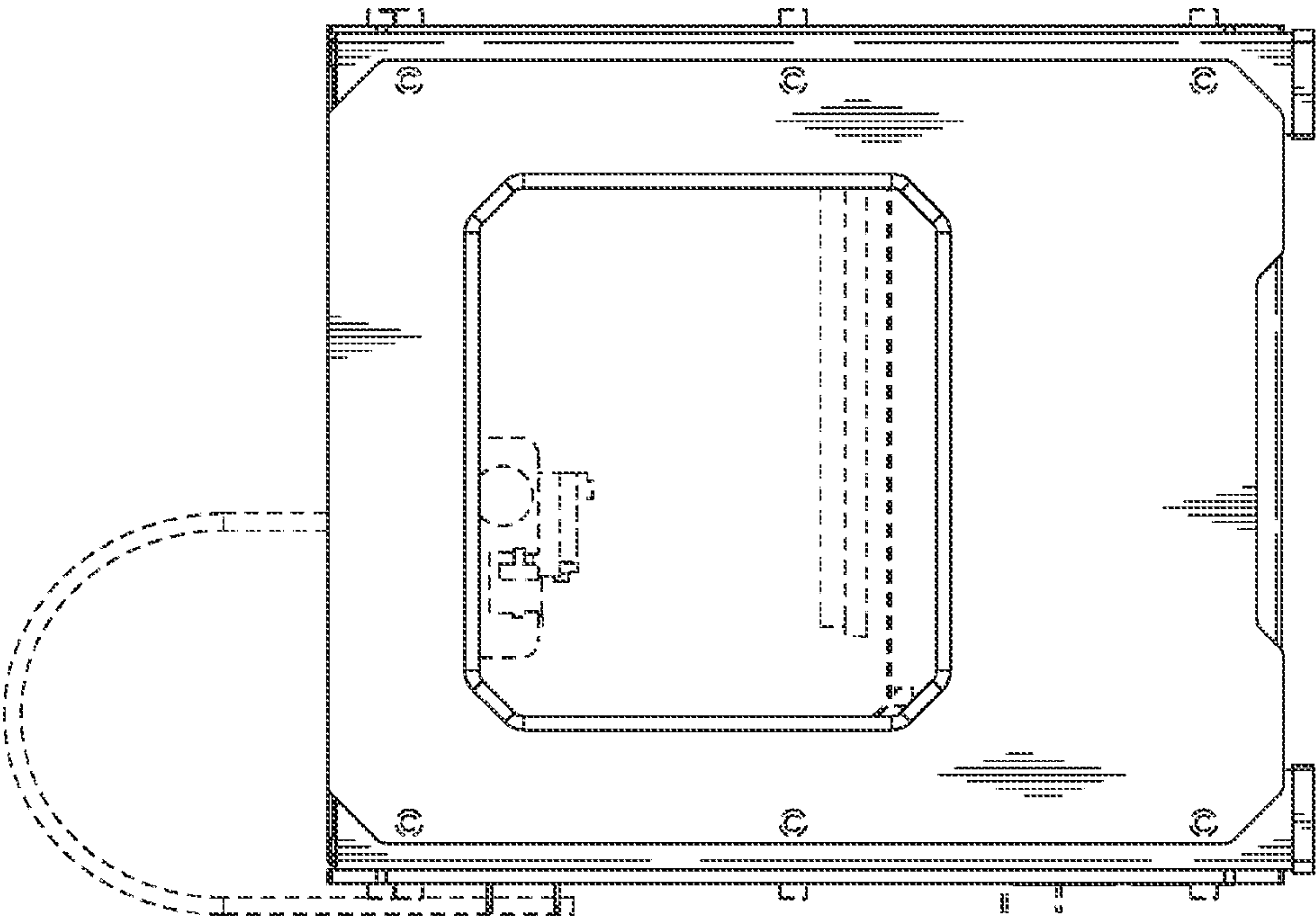


FIG. 2

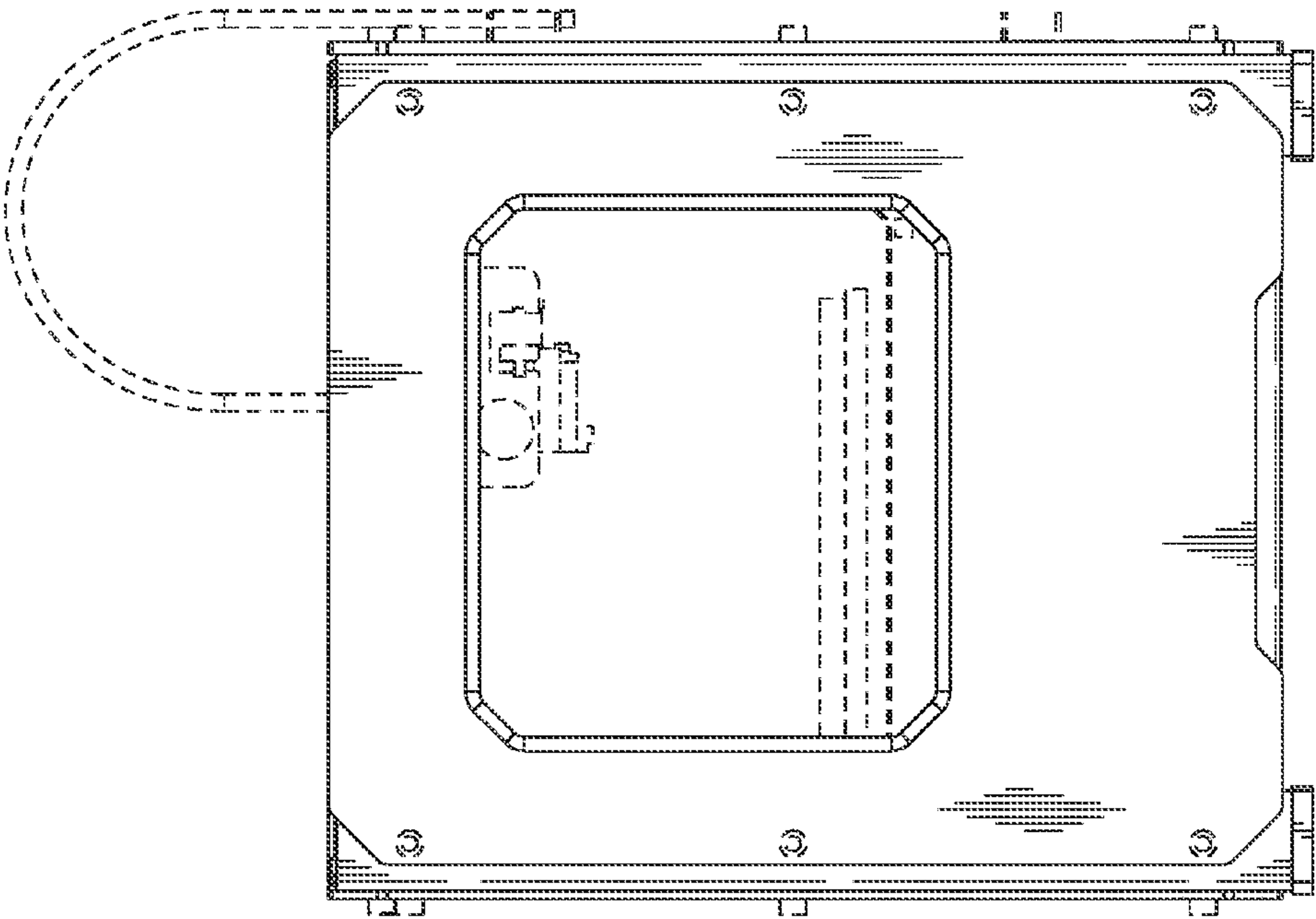


FIG. 3

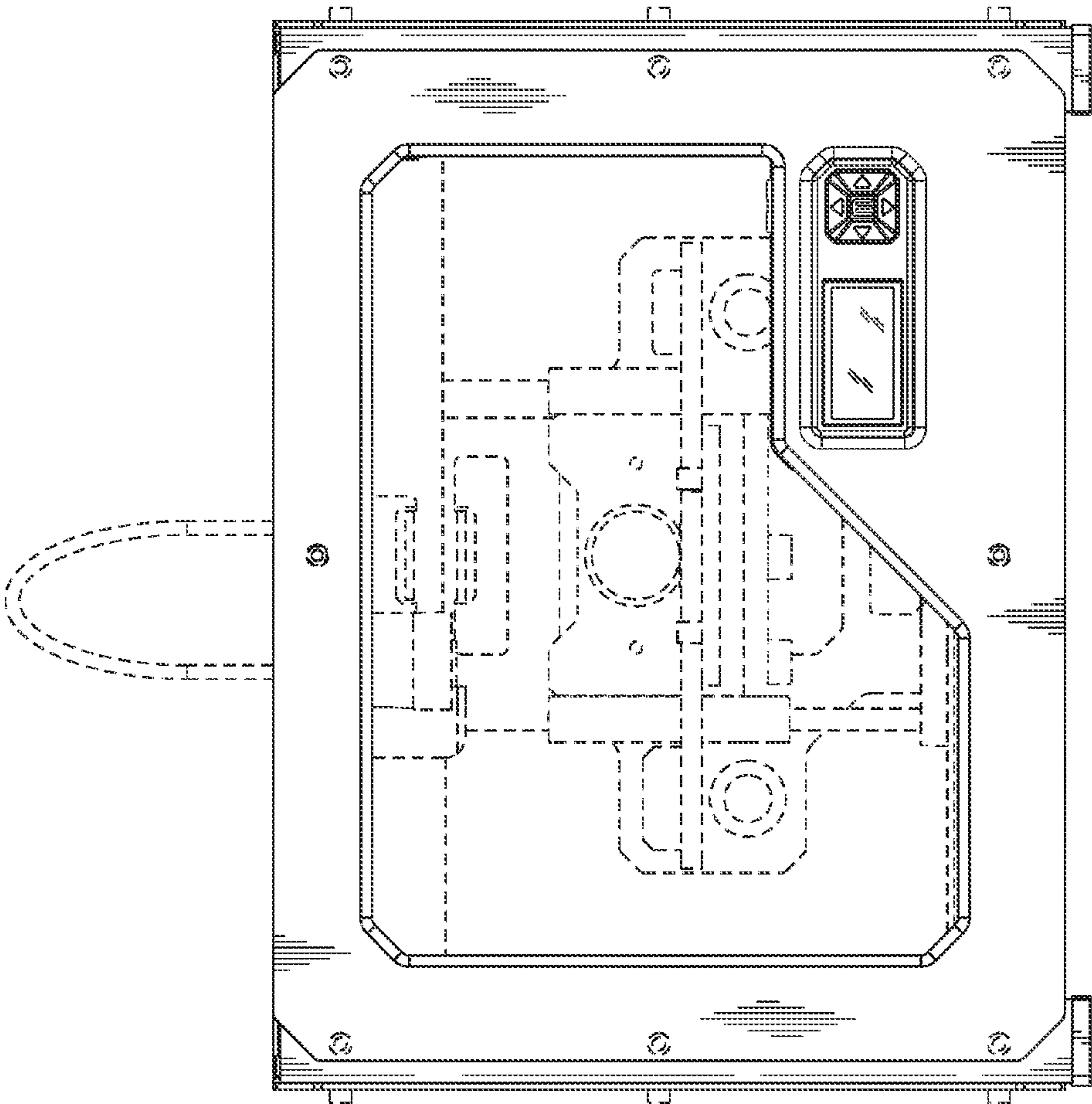


FIG. 4

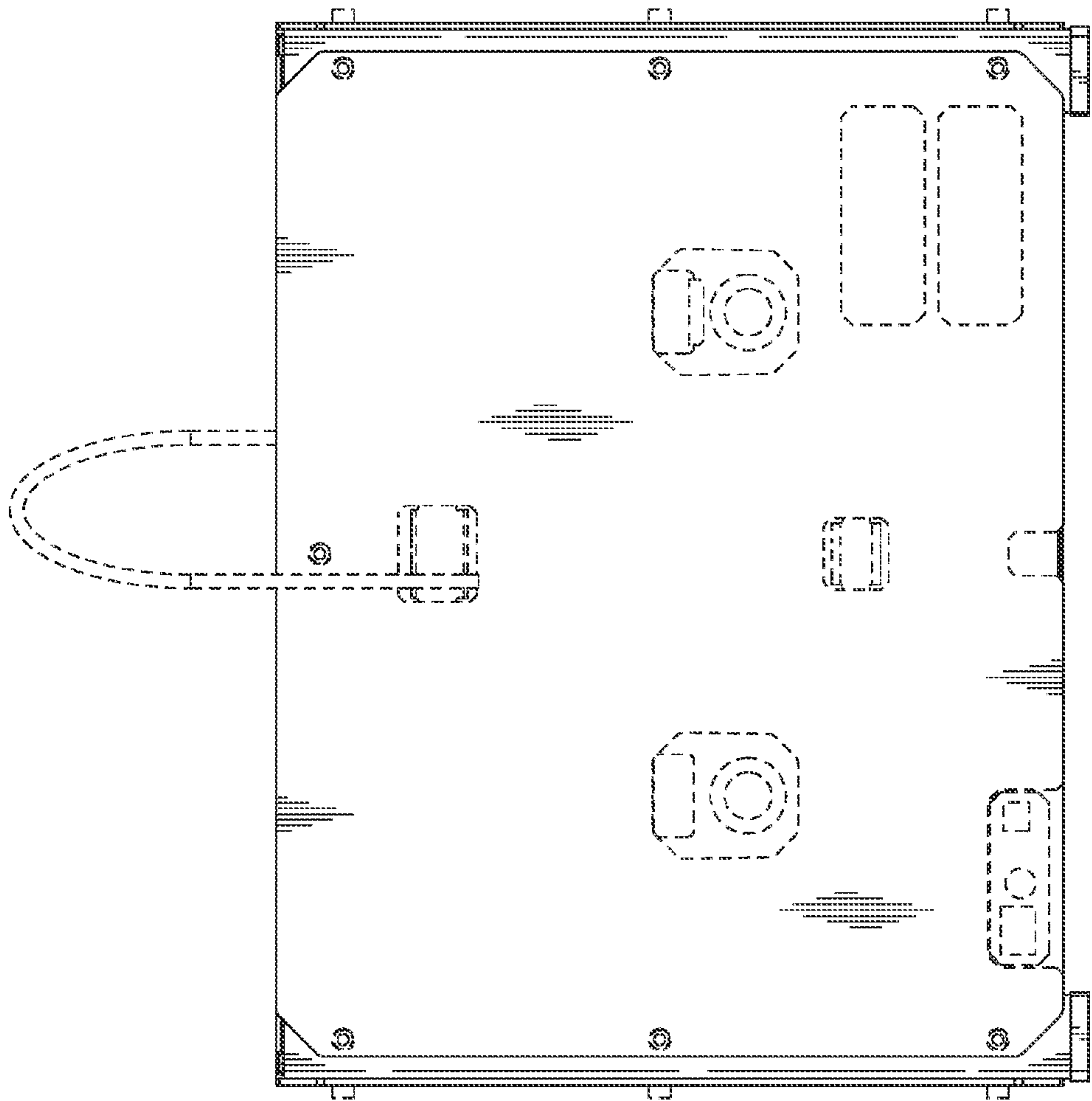


FIG. 5

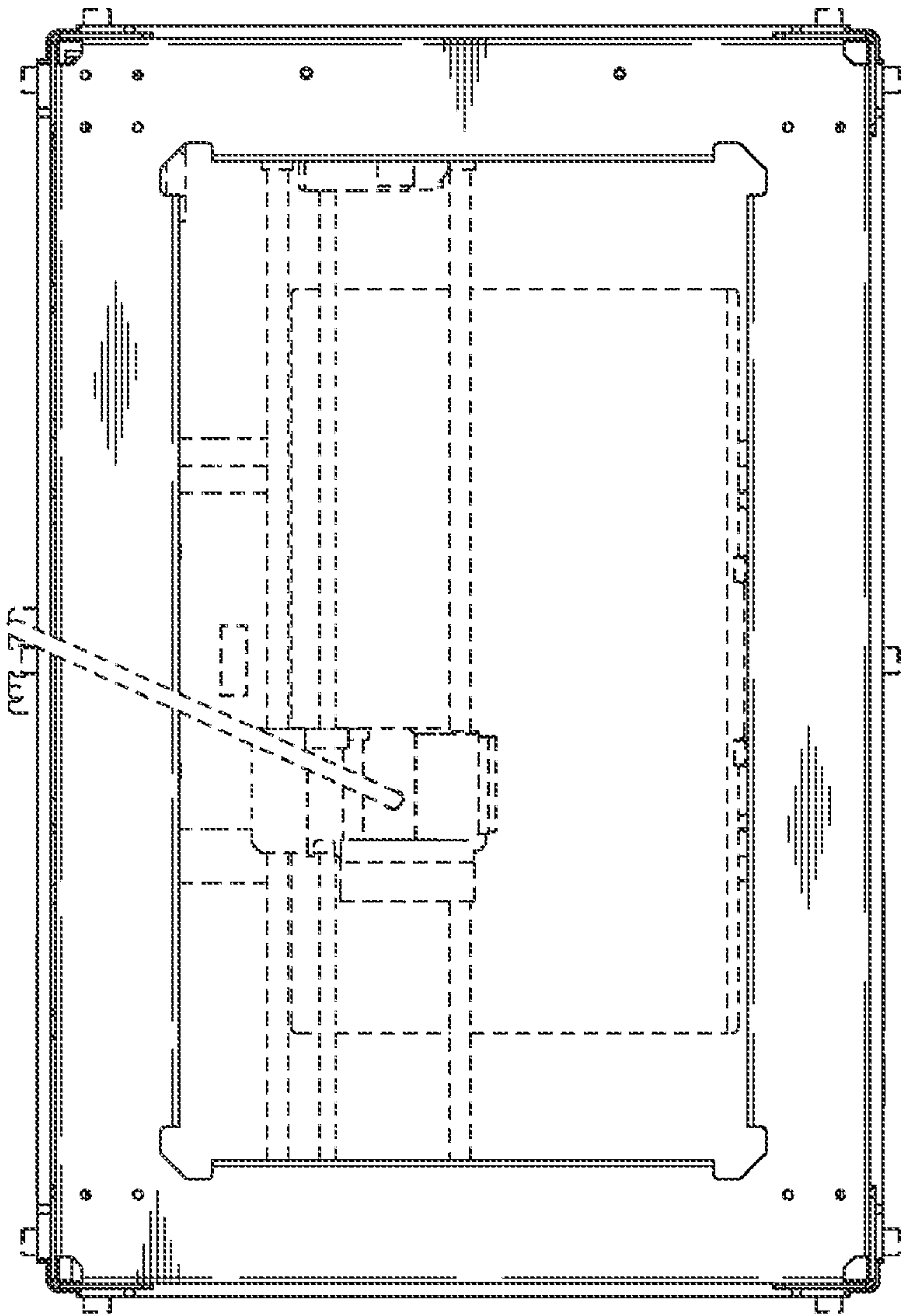


FIG. 6

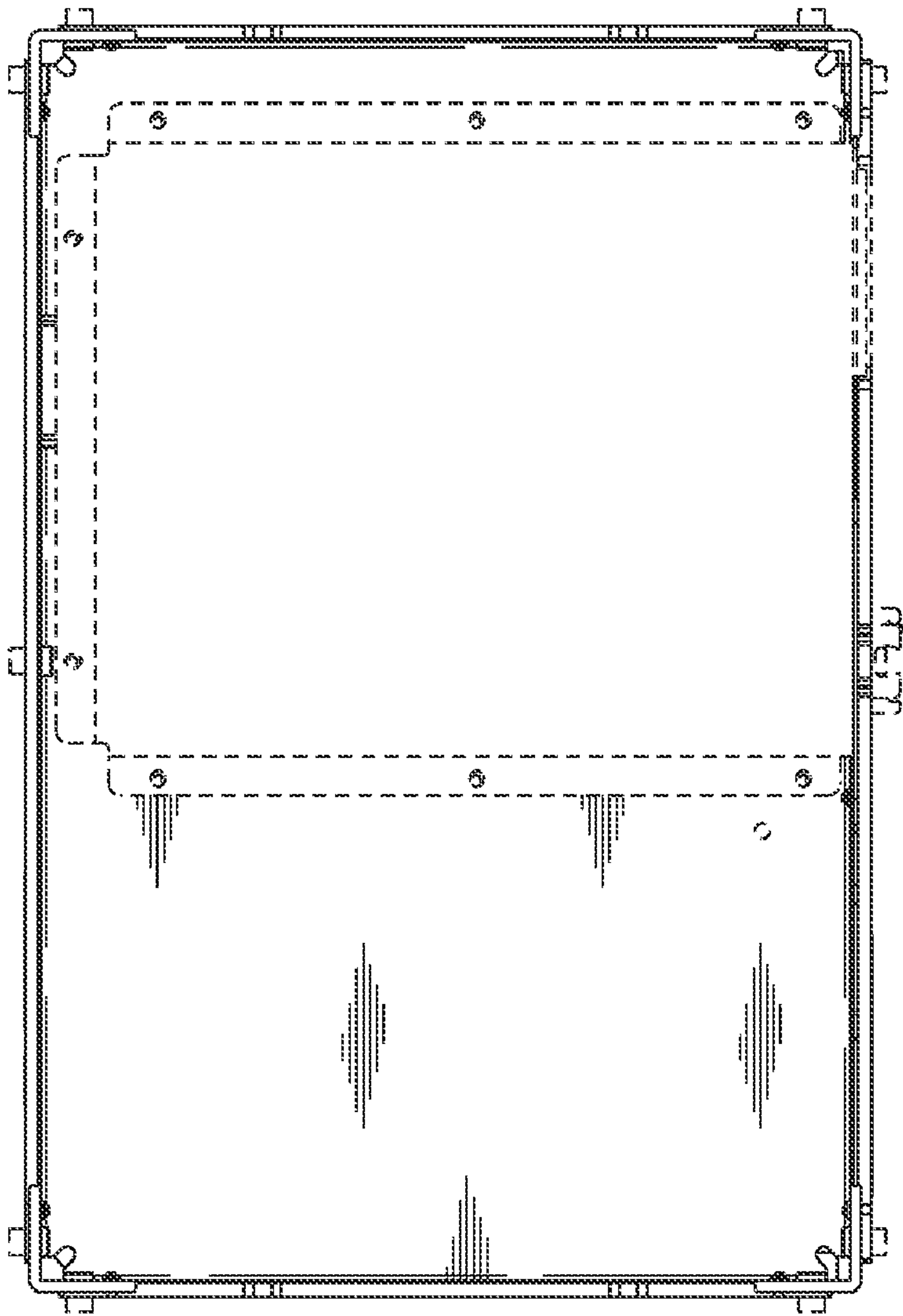


FIG. 7