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

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(54) **3D PRINTER**

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(51) **LOC (13) Cl.** ..... **15-99**

(52) **U.S. Cl.**  
USPC ..... **D15/199**

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D18/19, 50, 54, 54.1, 55, 59  
CPC ..... B32B 18/00; B33Y 10/00; B33Y 70/00;  
B33Y 80/00; B29C 64/165; C04B  
2235/36; C04B 2235/3427; C04B  
2237/341  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D361,178 S *	8/1995	Piret	.....	D32/1
D384,447 S *	9/1997	Lauer	.....	D32/21
D474,312 S *	5/2003	Stephens	.....	D32/21
D501,502 S *	2/2005	Scully	.....	D18/50
D684,614 S *	6/2013	Bergamini	.....	D15/199
D684,615 S *	6/2013	Bergamini	.....	D15/199
D684,616 S *	6/2013	Bergamini	.....	D15/199
D732,586 S *	6/2015	Chen	.....	D15/122

D732,587 S *	6/2015	Hsu	.....	D15/122
D732,588 S *	6/2015	Lin	.....	D15/122
D739,885 S *	9/2015	Lee	.....	D15/122
D752,661 S *	3/2016	Anantha	.....	D15/122
D757,132 S *	5/2016	Liu	.....	D15/122
D760,306 S *	6/2016	Wolf	.....	D15/122
D763,330 S *	8/2016	Olive	.....	D15/122
D765,745 S *	9/2016	Cheung	.....	D15/122
D770,545 S *	11/2016	Olive	.....	D15/122
D771,164 S *	11/2016	Noorazar	.....	D15/122
D776,174 S *	1/2017	Summit	.....	D15/122
D777,808 S *	1/2017	Chang	.....	D15/122
D799,569 S *	10/2017	Cesar	.....	D15/122
D826,296 S *	8/2018	Noorazar	.....	D15/122
D850,501 S *	6/2019	Schmitt	.....	D15/122
D858,590 S *	9/2019	Kazaoka	.....	D15/122
D864,262 S *	10/2019	Noorazar	.....	D15/122
D870,780 S *	12/2019	Zhang	.....	D15/122

(Continued)

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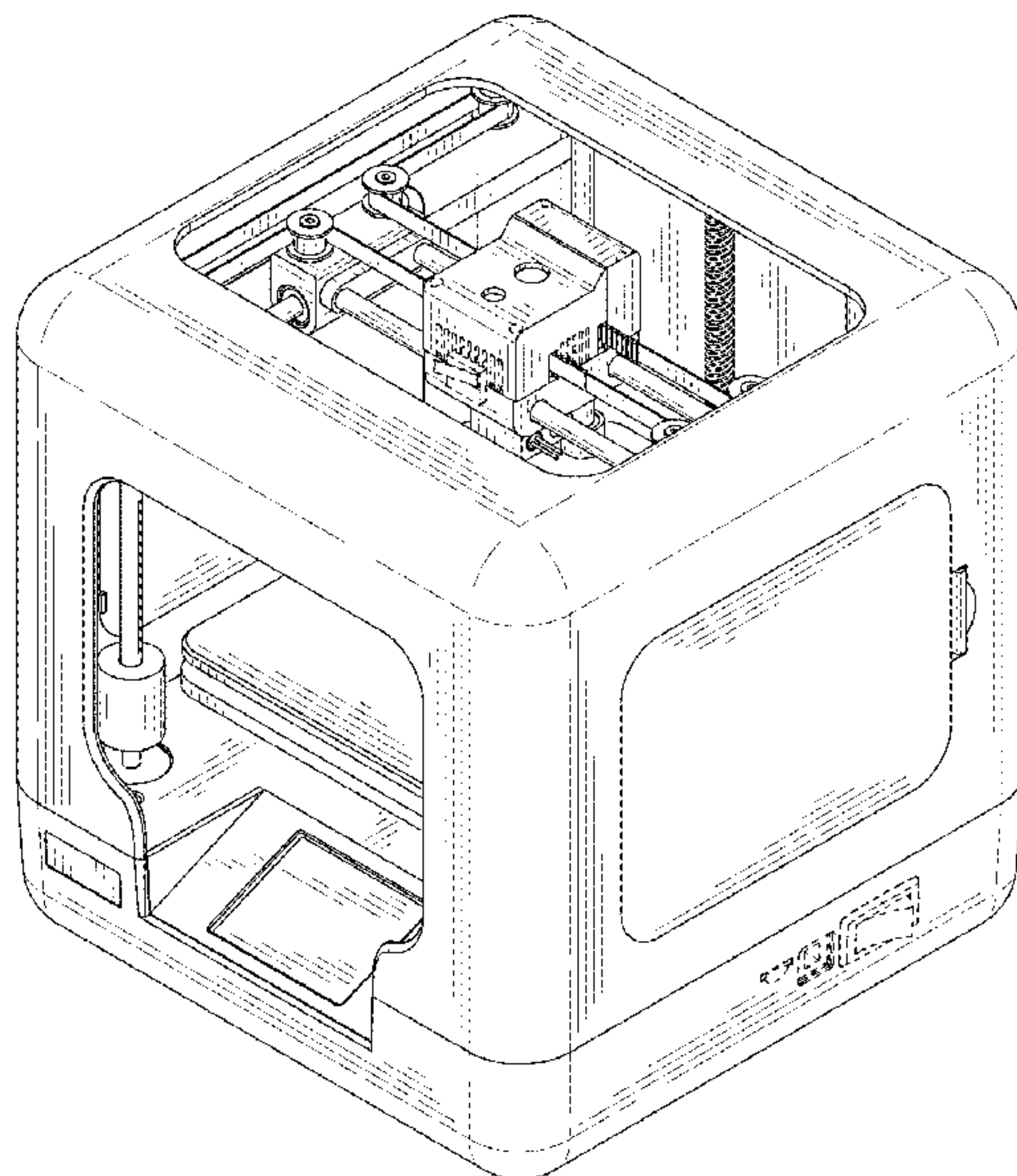
(57) **CLAIM**

The ornamental design for a 3D printer, as shown and described.

**DESCRIPTION**

FIG. 1 is a top, front, right side perspective view of a 3D printer, showing my design.  
FIG. 2 is a bottom, rear, left side perspective view thereof.  
FIG. 3 is a front elevation view thereof.  
FIG. 4 is a rear elevation view thereof.  
FIG. 5 is a left side elevation view thereof.  
FIG. 6 is a right side elevation view thereof.  
FIG. 7 is a top plan view thereof.  
FIG. 8 is a bottom plan view thereof; and,  
FIG. 9 is an enlarged view of an area labeled 9 in FIG. 2.  
The details shown in broken lines in the drawings depict portions of the 3D printer that form no part of the claimed design.

**1 Claim, 9 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D886,167 S *	6/2020	Wang .....	D15/122
D888,346 S *	6/2020	Jiang .....	D30/122
D895,698 S *	9/2020	Palmer .....	D15/122
D901,561 S *	11/2020	Oliver Gonzalez .....	D15/122
D902,266 S *	11/2020	Oliver Gonzalez .....	D15/122
D903,730 S *	12/2020	Johnson .....	D15/122
D908,750 S *	1/2021	Oliver Gonzalez .....	D15/122
2017/0355139 A1 *	12/2017	Wolf .....	B29C 64/209

\* cited by examiner

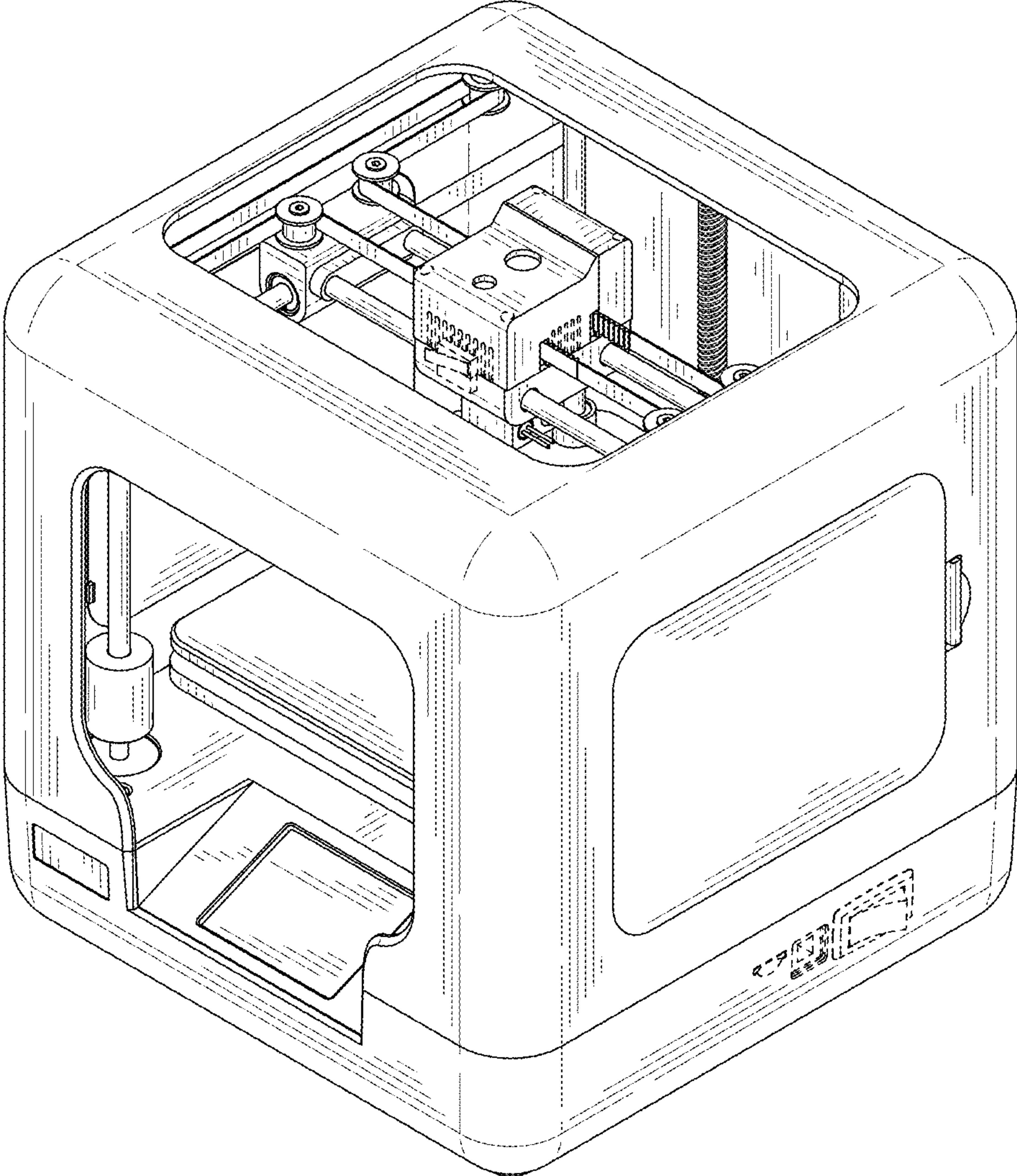


FIG. 1



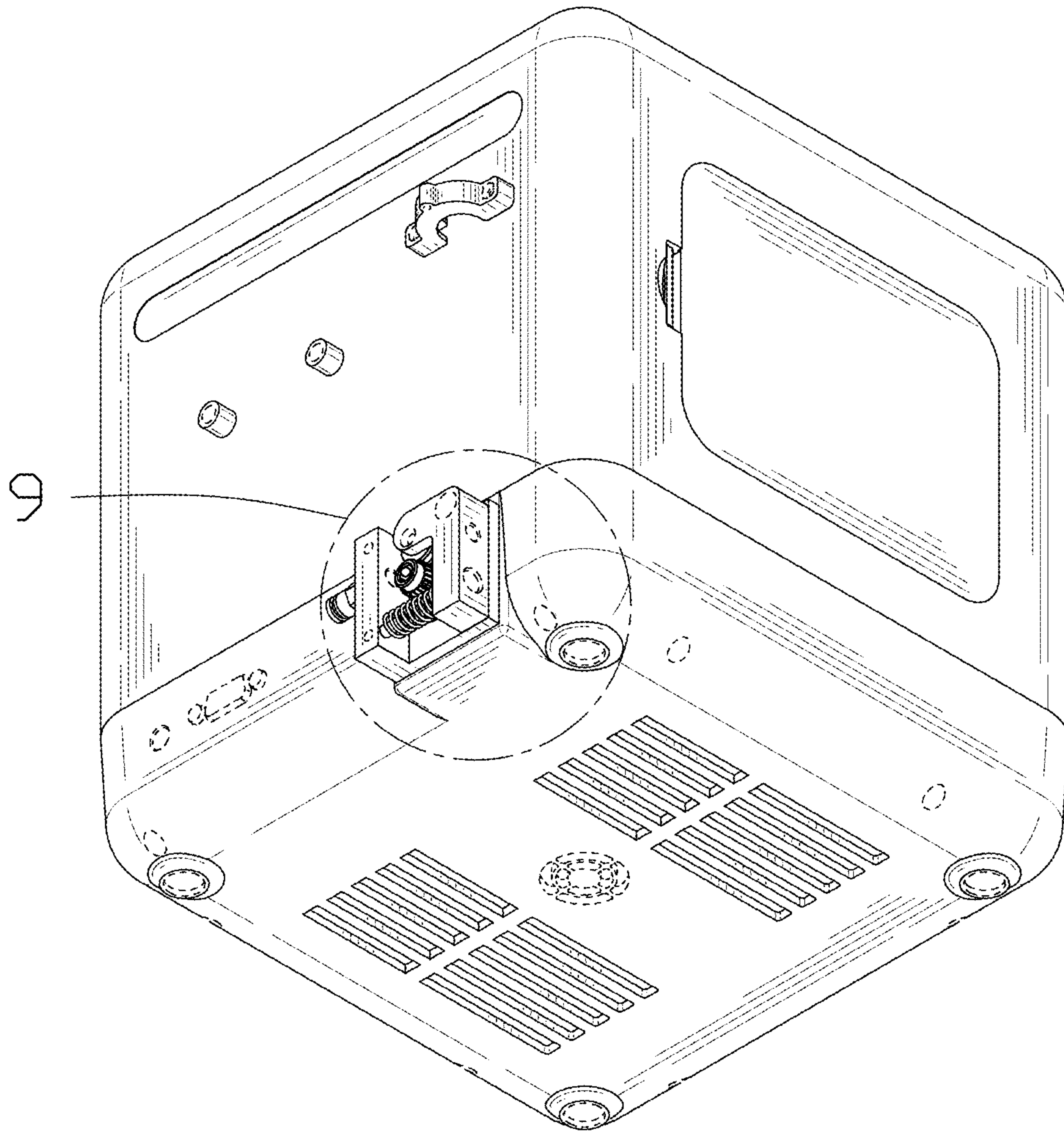


FIG. 2

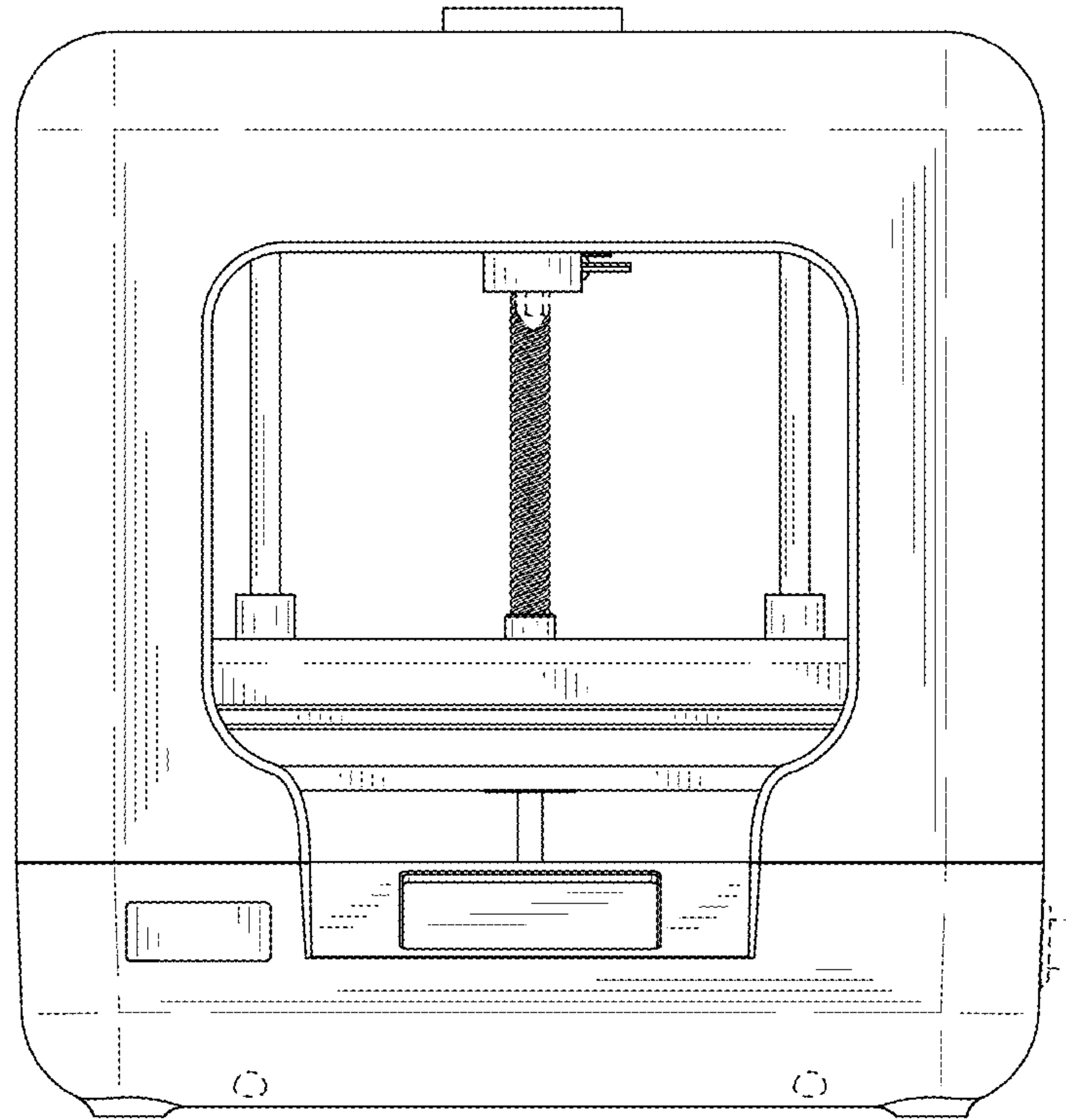


FIG. 3

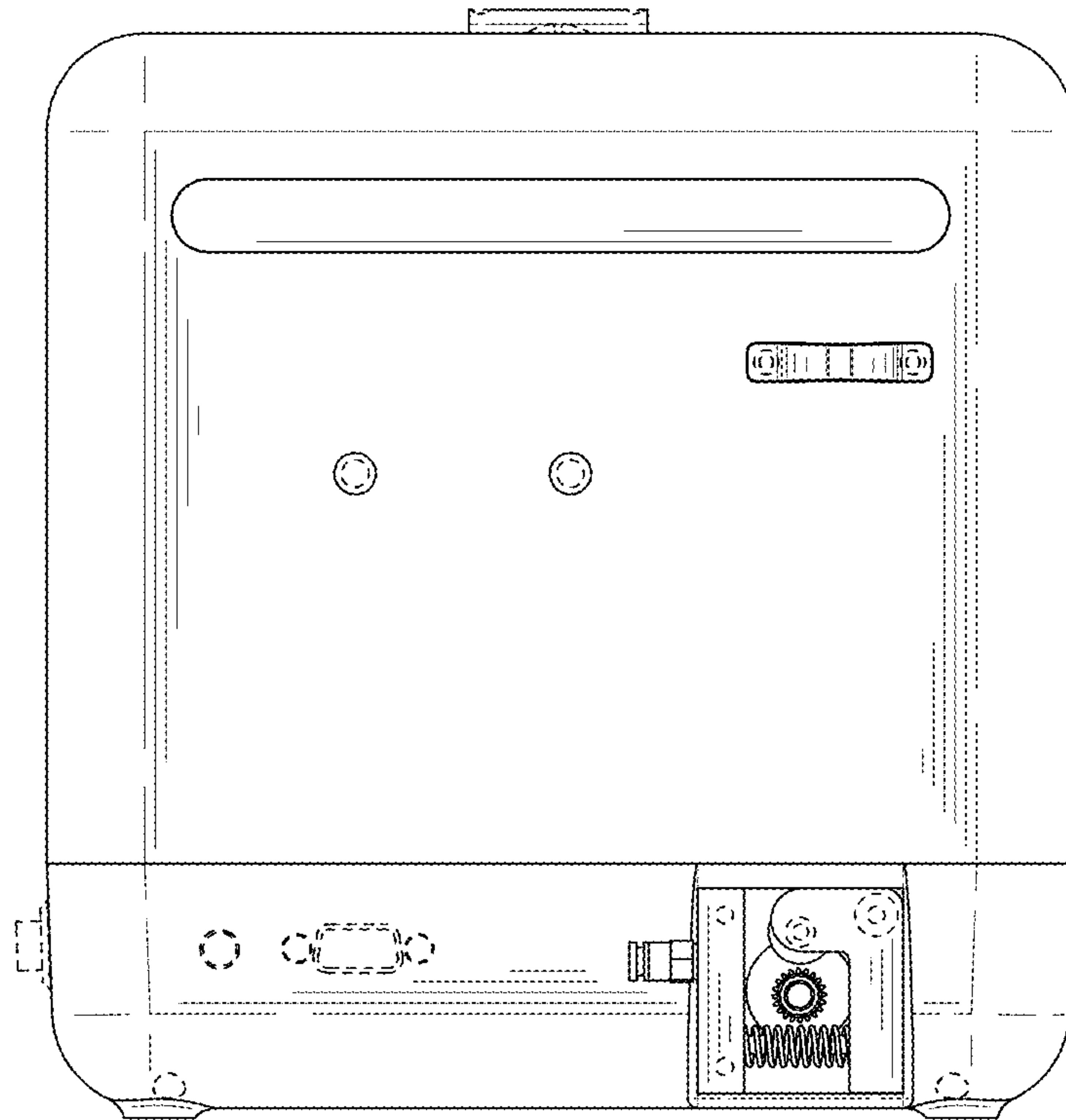


FIG. 4

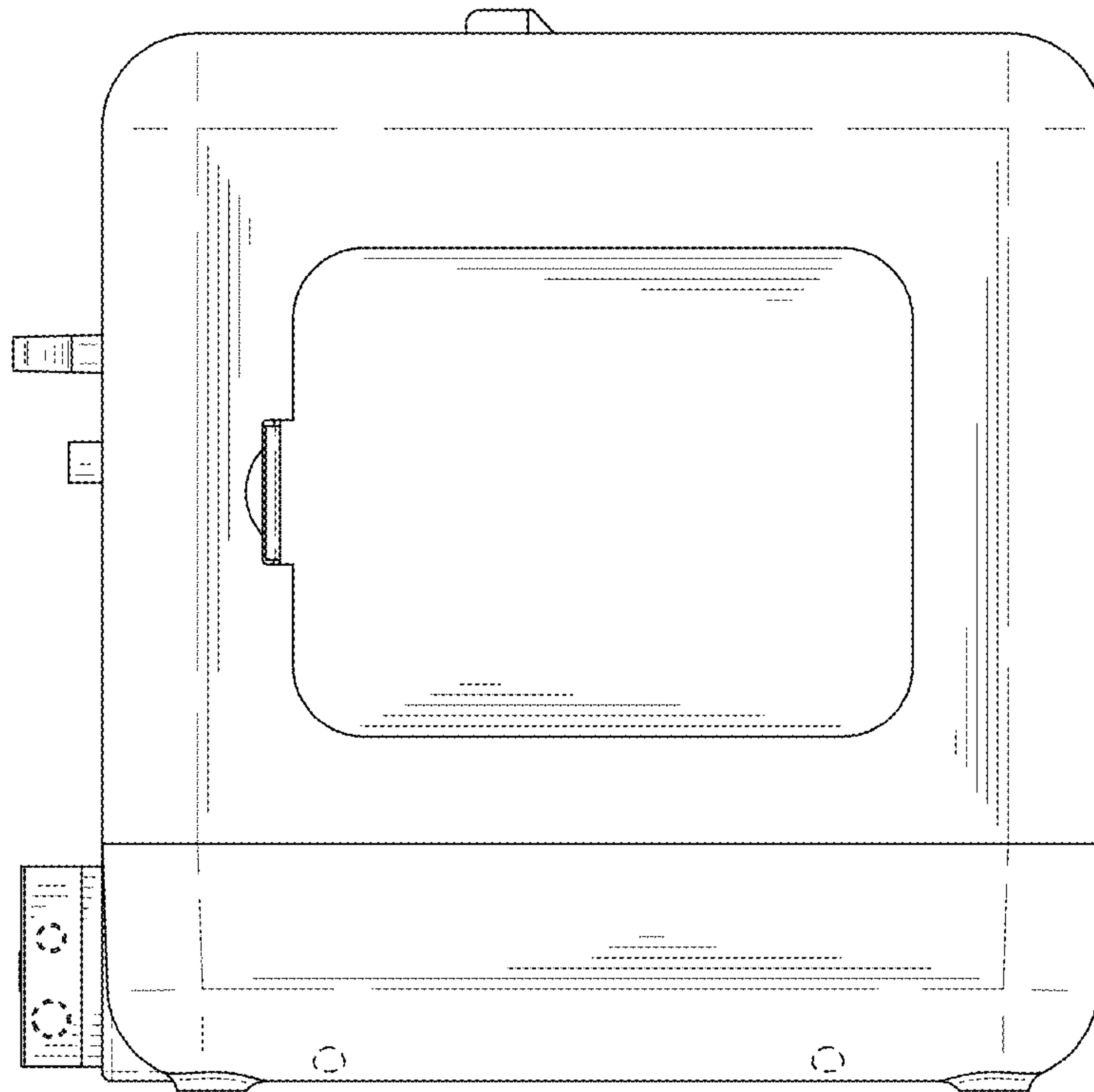


FIG. 5

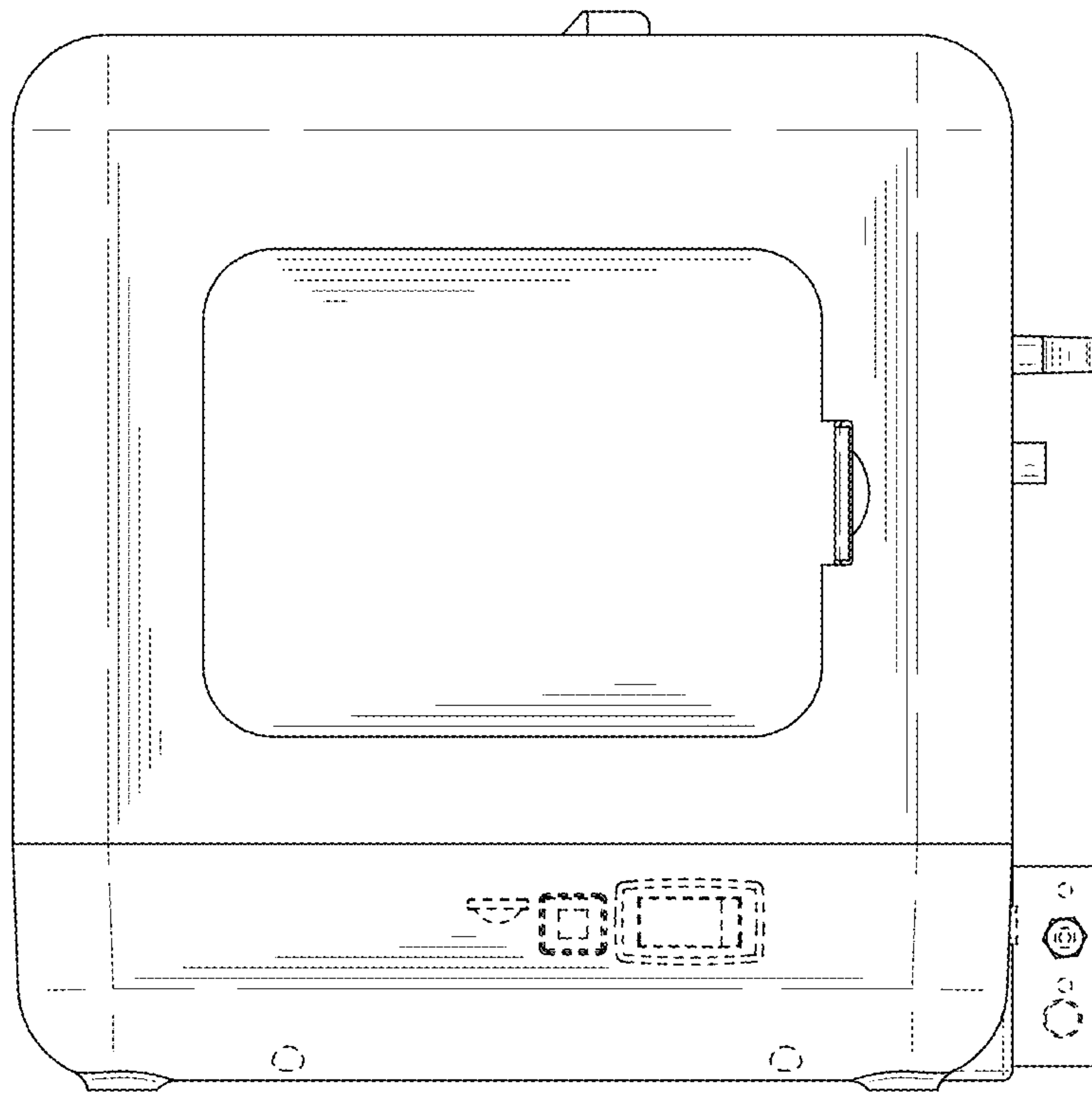


FIG. 6



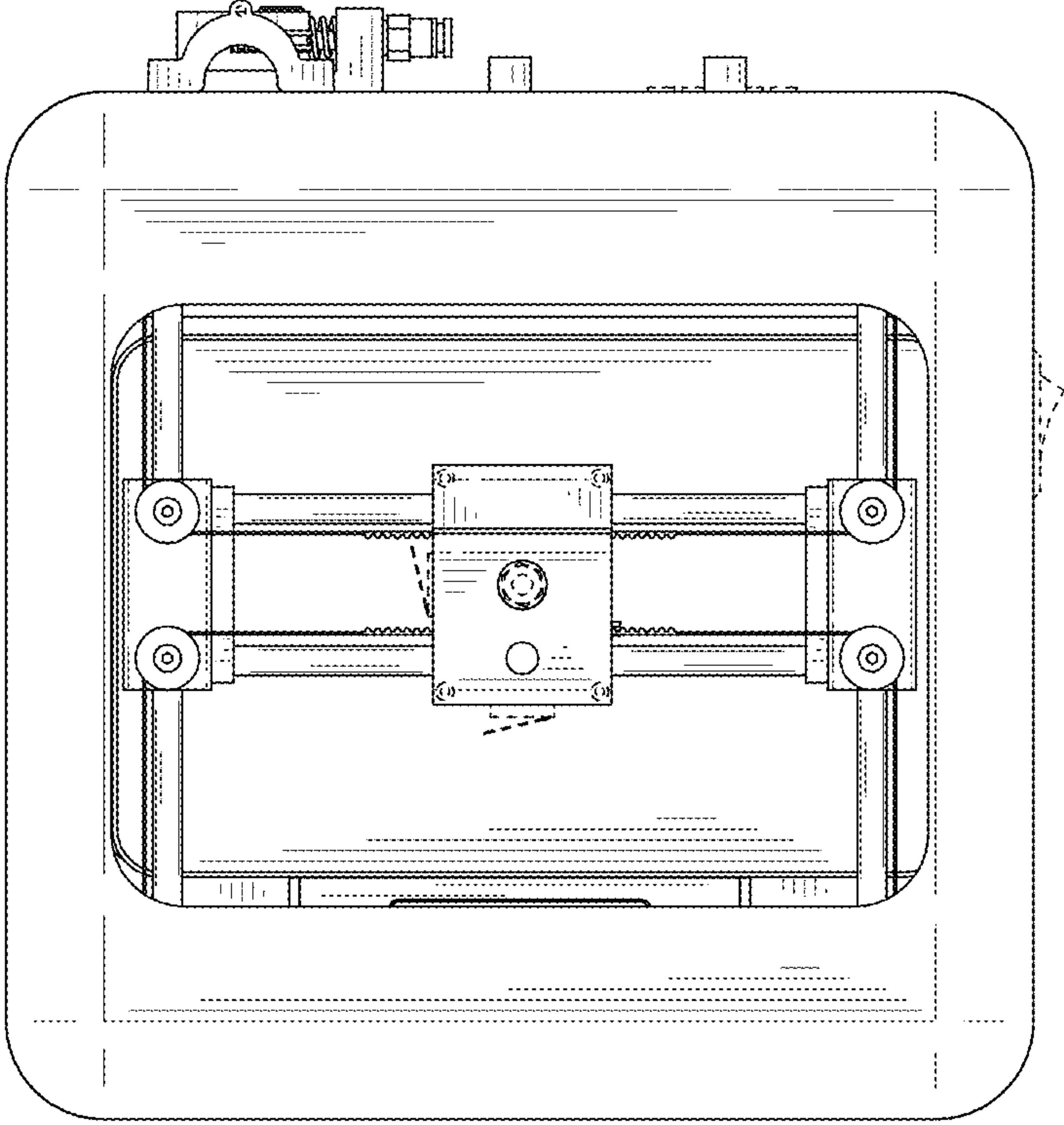


FIG. 7

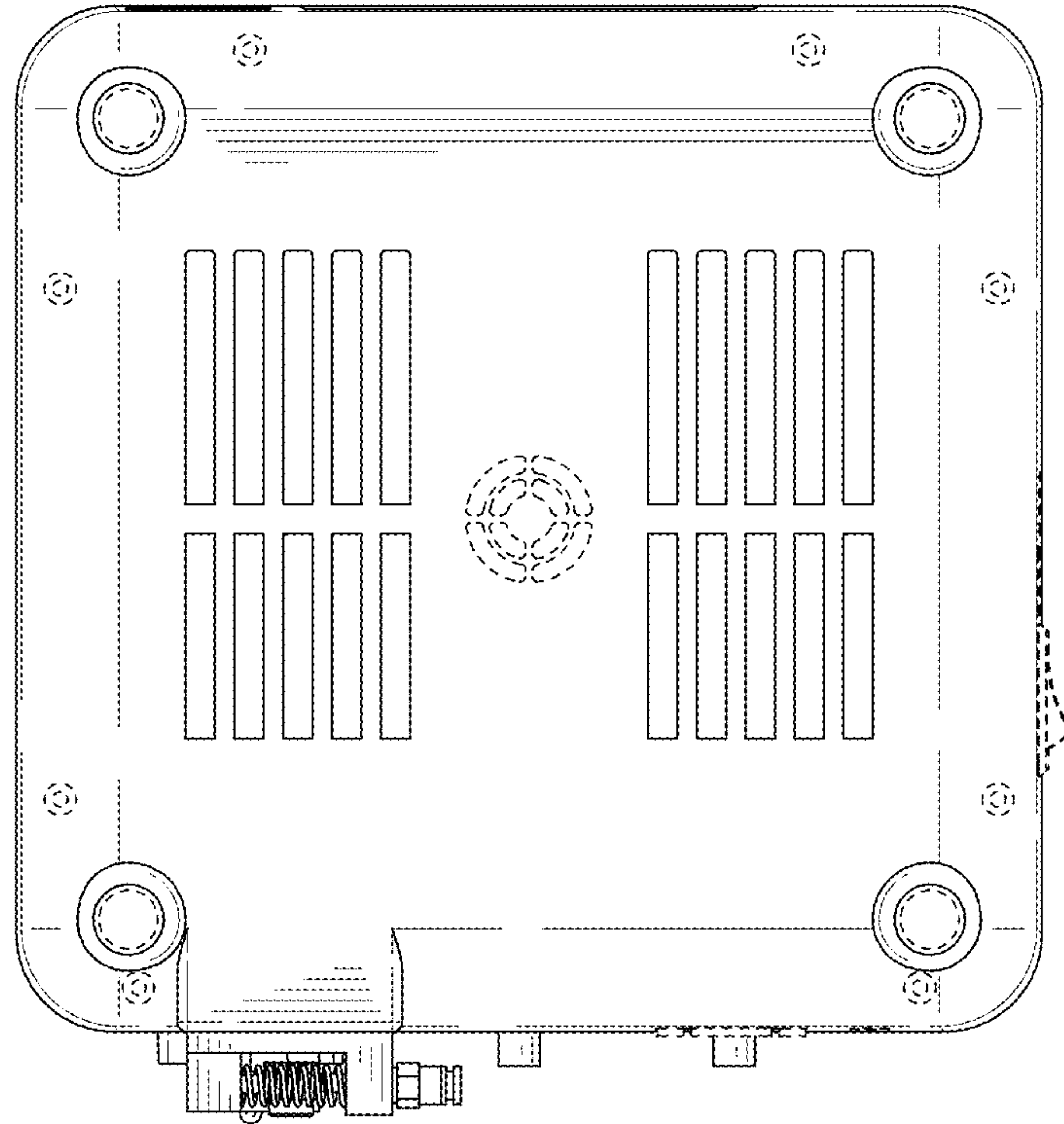


FIG. 8

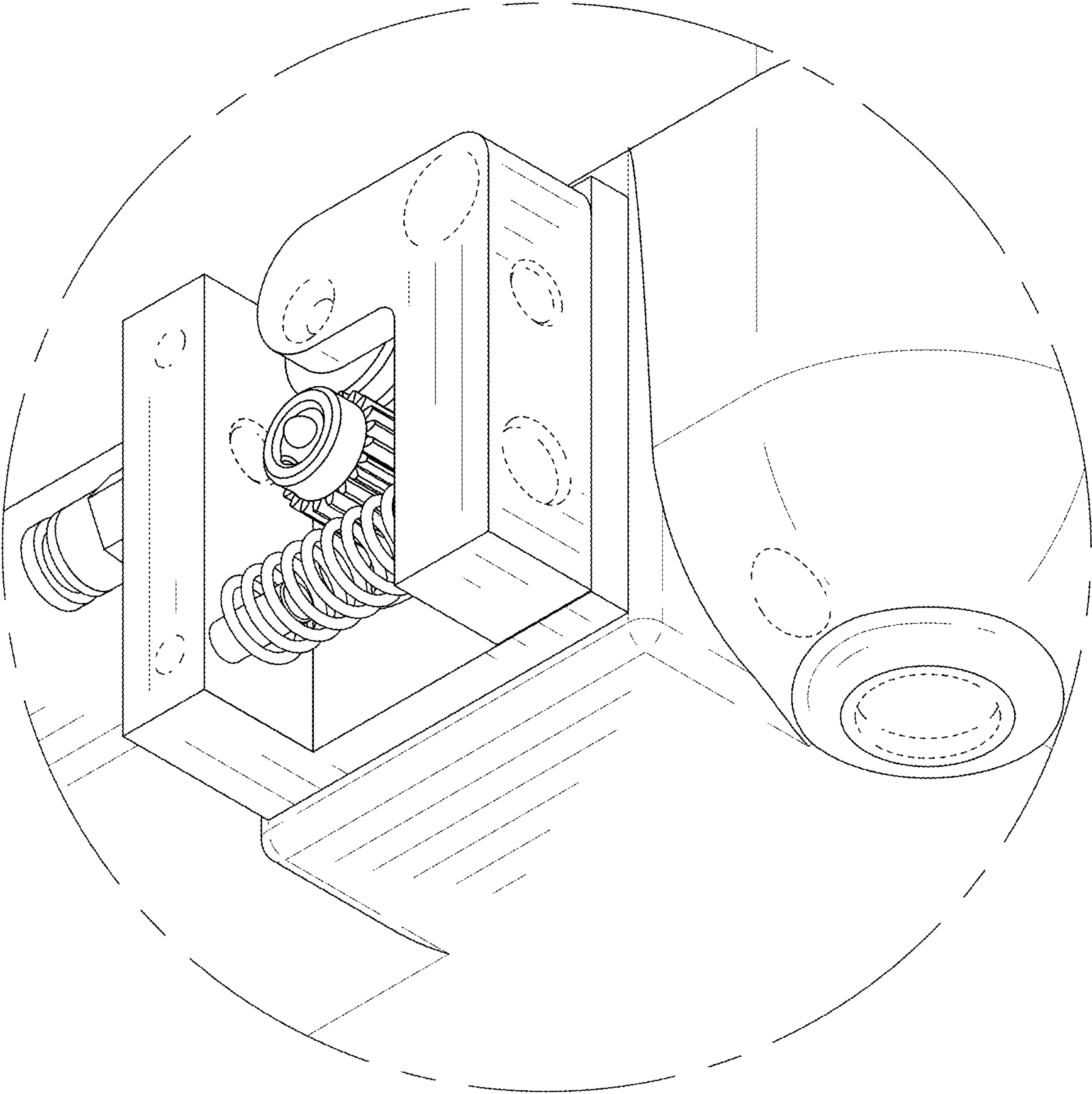


FIG. 9