

US00D897351S

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

(10) **Patent No.:** **US D897,351 S**

(45) **Date of Patent:** **\*\* Sep. 29, 2020**

(54) **DIGITAL SLIDE SCANNER**

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(\*\*) Term: **15 Years**

(21) Appl. No.: **29/621,865**

(22) Filed: **Oct. 12, 2017**

(30) **Foreign Application Priority Data**

Apr. 13, 2017 (JP) ..... 2017-007964

Apr. 13, 2017 (JP) ..... 2017-007966

(51) **LOC (12) Cl.** ..... **14-02**

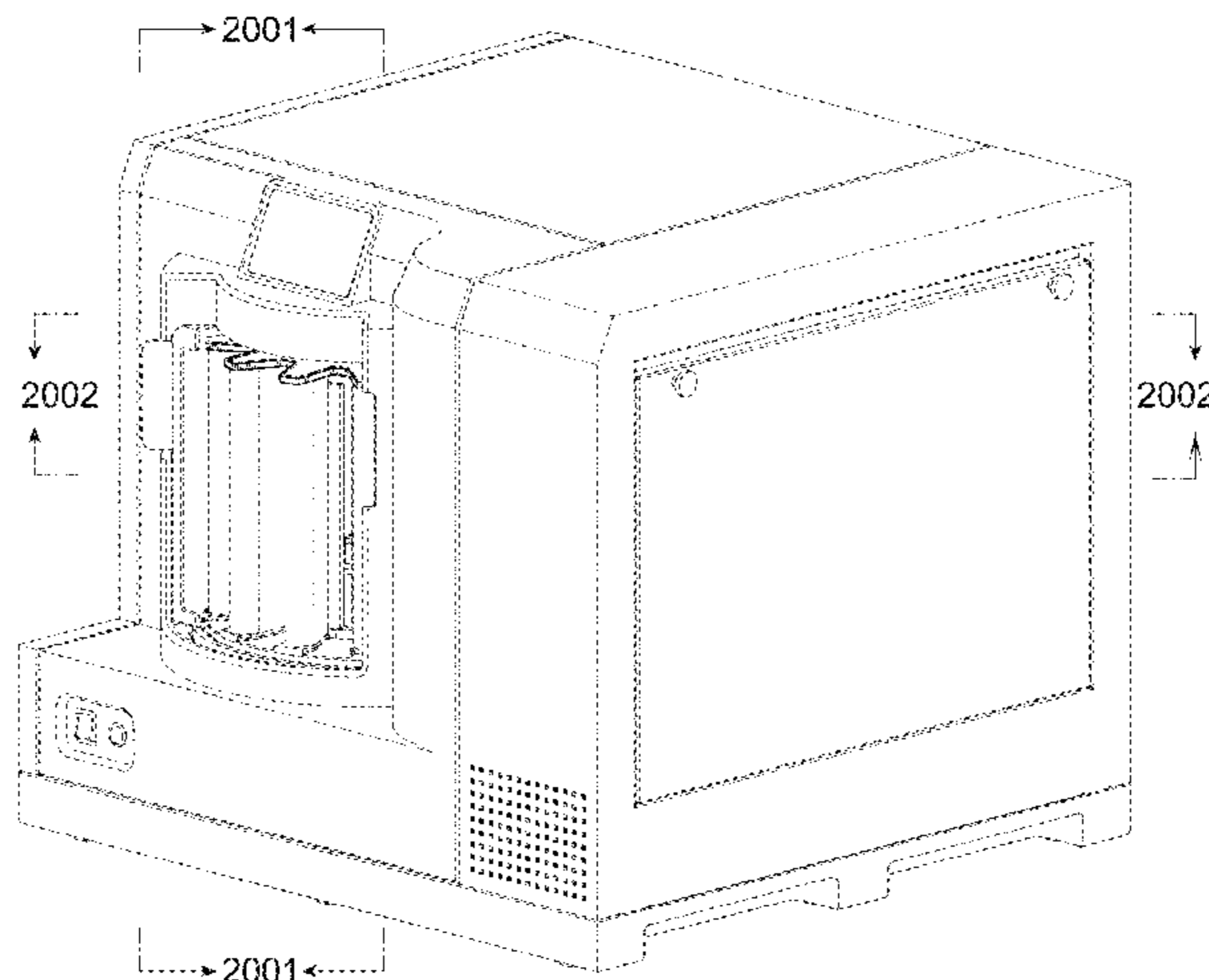
(52) **U.S. Cl.**

USPC ..... **D14/453**; D14/420

(58) **Field of Classification Search**

USPC ..... 2/DIG. 6; 5/417, 419-420, 465,  
5/632-634; 108/43; 248/118, 118.1,  
248/118.3, 118.5, 205.2, 346, 346.01,  
248/346.07, 346.1, 438, 633, 918;  
273/338, 438, DIG. 30; 297/218.1,  
297/228.12, 352, 377, 440.1, 440.11,  
297/440.15, 452.1, 452.16;  
312/208.1-208.4, 223.2, 322; 340/710;  
345/163, 173; 360/69, 97.02;  
361/679.33-679.45, 737, 752, 736, 728,  
361/796, 797, 729, 730, 725-727, 801,  
361/798; 400/412, 713-715;  
428/137-138, 140, 304.4, 457; 442/9;  
D3/273; D6/201, 204, 429-431, 449,  
D6/474, 509-510; D9/432; D10/65, 75,  
D10/78; D13/103, 119, 162, 184, 199;  
D14/110, 114, 125, 240, 242, 299-302,  
D14/314, 348-370, 435-438, 496,  
D14/478-480, 432, 453; D18/1, 7, 9, 11;  
235/441, 443, 487, 492, 493, 495, 380,

235/382, 382.5, 375, 494; 257/678, 679,  
257/693, E23.064; 439/946, 948, 159,  
439/352, 157, 298, 328, 377, 64;  
174/250, 260, 52.1, 52.2; 710/300-303;  
438/121; 348/79, 80; D8/354;  
403/322.1, 322.4; 353/103, 104, 108-118  
CPC ..... G06K 19/06196; G06K 19/072; G06K  
19/0721; G06K 19/0722; G06K 19/0723;  
G06K 19/0724; G06K 19/0725; G06K  
19/0726; G06K 19/0727; G06K 19/0728;  
G06K 19/073; G06K 19/07309; G06K  
19/077; G06K 19/07701; G06K  
19/07715; G06K 19/0772; G06K  
19/07724; G06K 19/07726; G06K  
19/07728; G06K 19/06037-06206; G06K  
19/067; G06K 2019/06262; G06K  
7/1417-1495; G06F 21/86; G06F 21/87;  
G06F 21/88; G06F 21/77-80; G06F  
21/85-88; G06F 21/00; G06F 1/186-188;  
G06Q 20/3229; G06Q 20/34; G06Q  
20/341; G06Q 20/346; G06Q 20/349;  
G06Q 20/3563; G06Q 20/3567; G06Q  
20/357; G06Q 20/3576; G06Q 20/3276;  
H05K 5/026; H05K 5/0256; H05K  
5/0265; H05K 5/0269; H05K 5/0273;  
H05K 5/0278; H05K 5/0282; H05K  
5/0286; H05K 5/0291; H05K 5/0295;  
H05K 5/03; H05K 5/04; H05K 5/06;  
H05K 5/061; H05K 5/062; H05K 5/063;  
H05K 5/064; H05K 5/065; H05K 5/066;  
H05K 5/067; H05K 5/068; H05K 5/069;  
H05K 7/00; H05K 7/005; H05K 7/02;  
H05K 7/023; H05K 7/026; H05K 7/04;  
H05K 7/10; H05K 7/1418; H05K 7/142;  
H05K 7/1424; H05K 7/1427-1439; H05K  
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7/1479; H05K 7/1481; H05K  
7/1485-1488; H05K 2201/09745; H05K  
2201/09754; H05K 2201/09763; H05K  
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2201/09818; H05K 2201/10; H05K  
2201/10007; H05K 7/1411; H05K  
7/1409; H05K 7/1417; H05K  
7/1421-1454; H04N 2201/216; G07C





9/00722; G07C 9/00571; G07C 9/00904;  
 G07C 9/00103; G03B 23/00; G03B  
 23/048; G02B 21/365; G02B 21/367;  
 G02B 21/002; Y10T 403/591; Y10T  
 403/595; Y10T 74/18944; Y10T 74/1896;  
 H01R 13/62933; H01R 13/62944; H01R  
 13/6295; H01R 13/62955; H01R  
 13/62961; H01R 13/62983; H01R 12/70;  
 H01R 12/7005; H01R 12/7011

See application file for complete search history.

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(74) *Attorney, Agent, or Firm* — Faegre Drinker Biddle & Reath LLP

(57) **CLAIM**

The ornamental design for a digital slide scanner, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of a digital slide scanner of the present invention.

FIG. 2 is a rear view thereof.

FIG. 3 is a top plan view thereof.

FIG. 4 is a bottom view thereof.

FIG. 5 is a right side view thereof.

FIG. 6 is a left side view thereof.

FIG. 7 is a perspective view thereof.

FIG. 8 is an enlarged view showing a portion of FIG. 1 defined by the lines 801-801 and 802-802.

FIG. 9 is an enlarged view showing a portion of FIG. 7 defined by the lines 901-901 and 902-902.

FIG. 10 is an enlarged cross-sectional view taken along the line 10-10 in FIG. 8 of a portion of FIG. 3 defined by the line 1001-1001.

FIG. 11 is an enlarged cross-sectional view taken along the line 11-11 in FIG. 1 of a portion of FIG. 3 defined by the line 1101-1101.

FIG. 12 is a front view of a second embodiment of the digital slide scanner of the present invention.

FIG. 13 is a rear view thereof.

FIG. 14 is a top plan view thereof.

FIG. 15 is a bottom view thereof.

FIG. 16 is a right side view thereof.

FIG. 17 is a left side view thereof.

FIG. 18 is a perspective view thereof.

FIG. 19 is an enlarged view showing a portion of FIG. 12 defined by the lines 1901-1901 and 1902-1902.

FIG. 20 is an enlarged view showing a portion of FIG. 18 defined by the lines 2001-2001 and 2002-2002.

FIG. 21 is an enlarged cross-sectional view taken along the line 21-21 in FIG. 19 of a portion of FIG. 14 defined by the line 2101-2101; and,

FIG. 22 is an enlarged cross-sectional view taken along the line 22-22 in FIG. 1 of a portion of FIG. 14 defined by the line 2201-2201.

The features shown in broken lines depict environmental subject matter only and form no part of the claimed design. The alternating long and short dashed lines indicate bounds of the claimed design and form no part thereof.

**1 Claim, 22 Drawing Sheets**



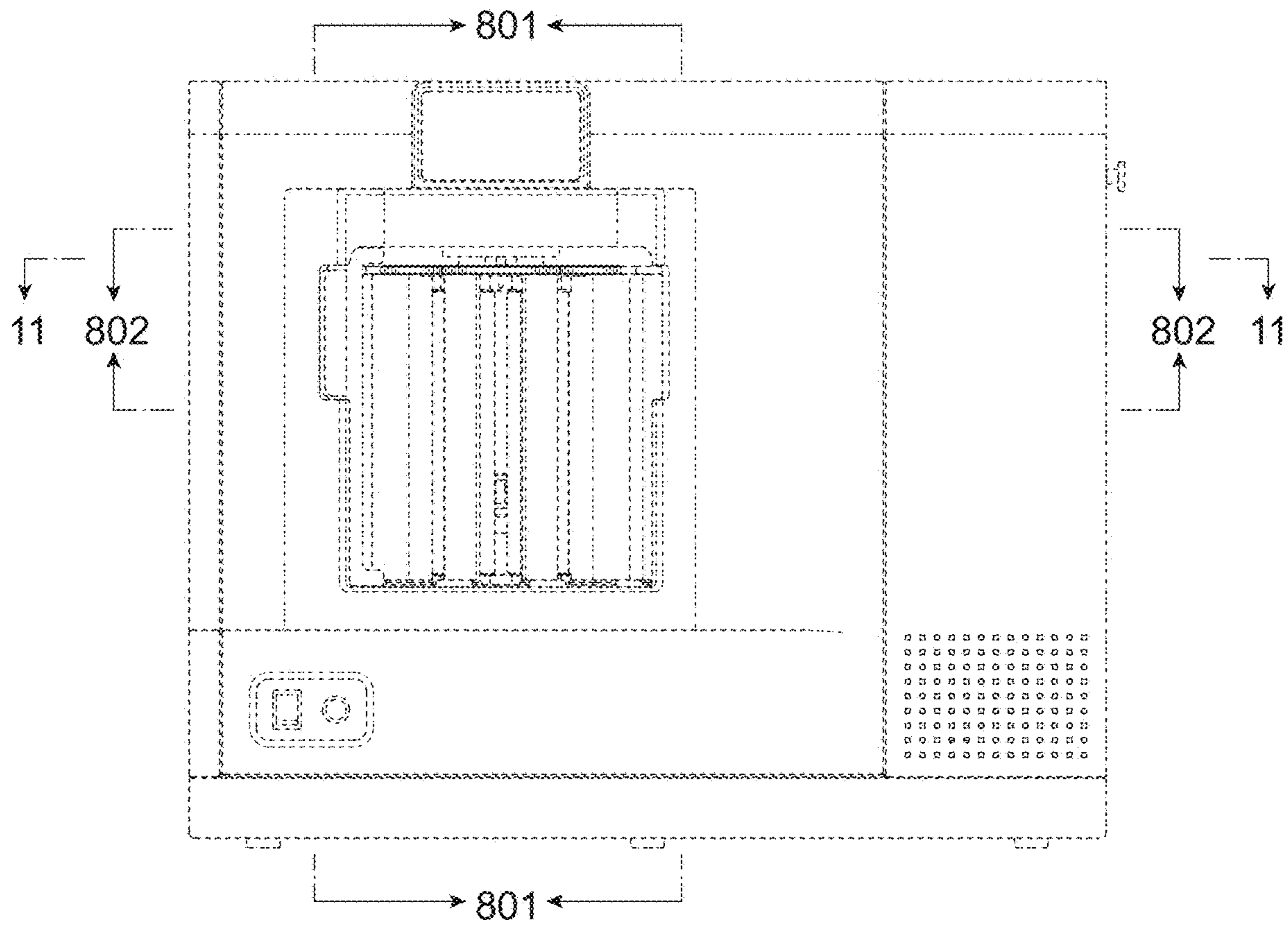


FIG. 1

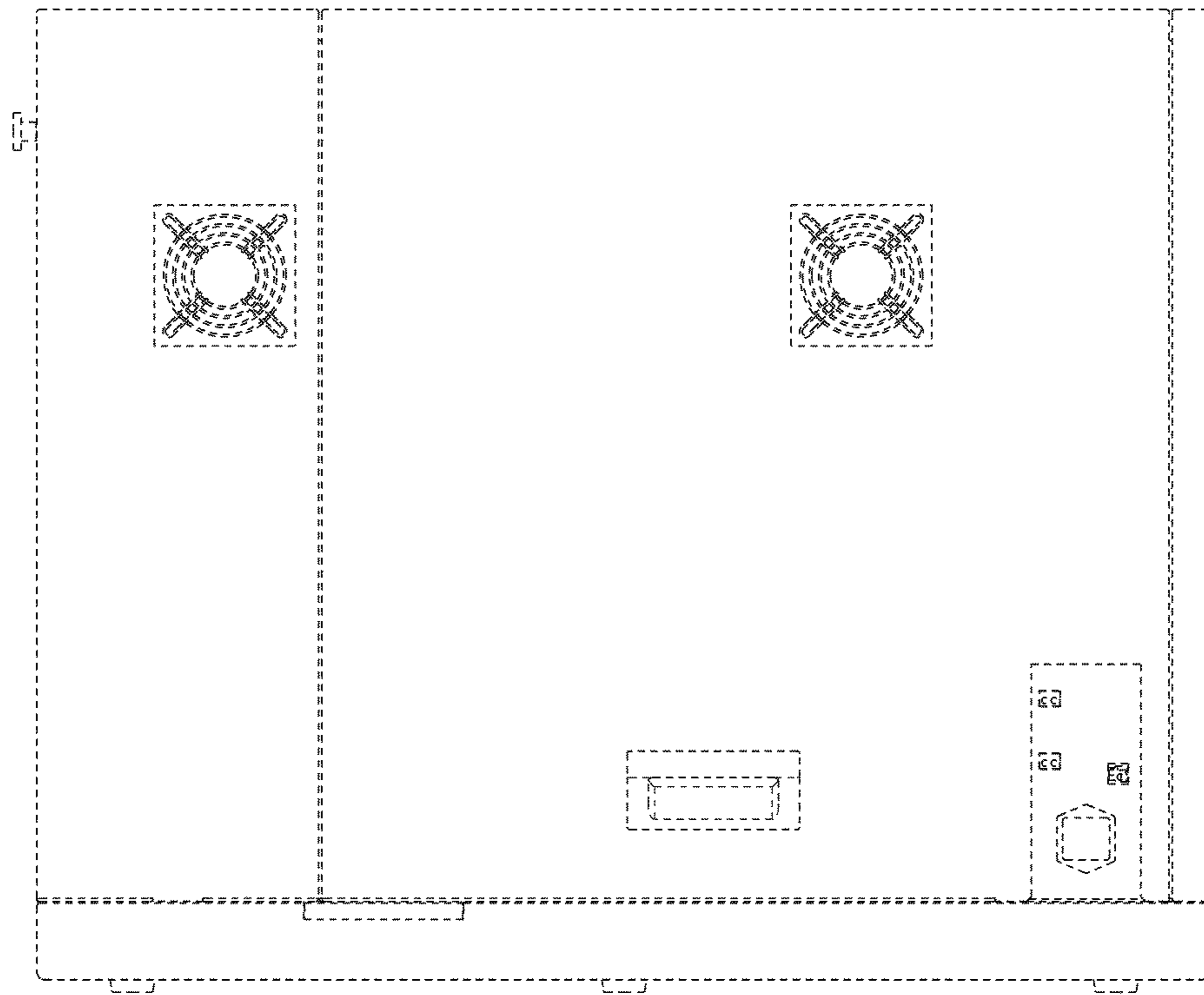


FIG. 2

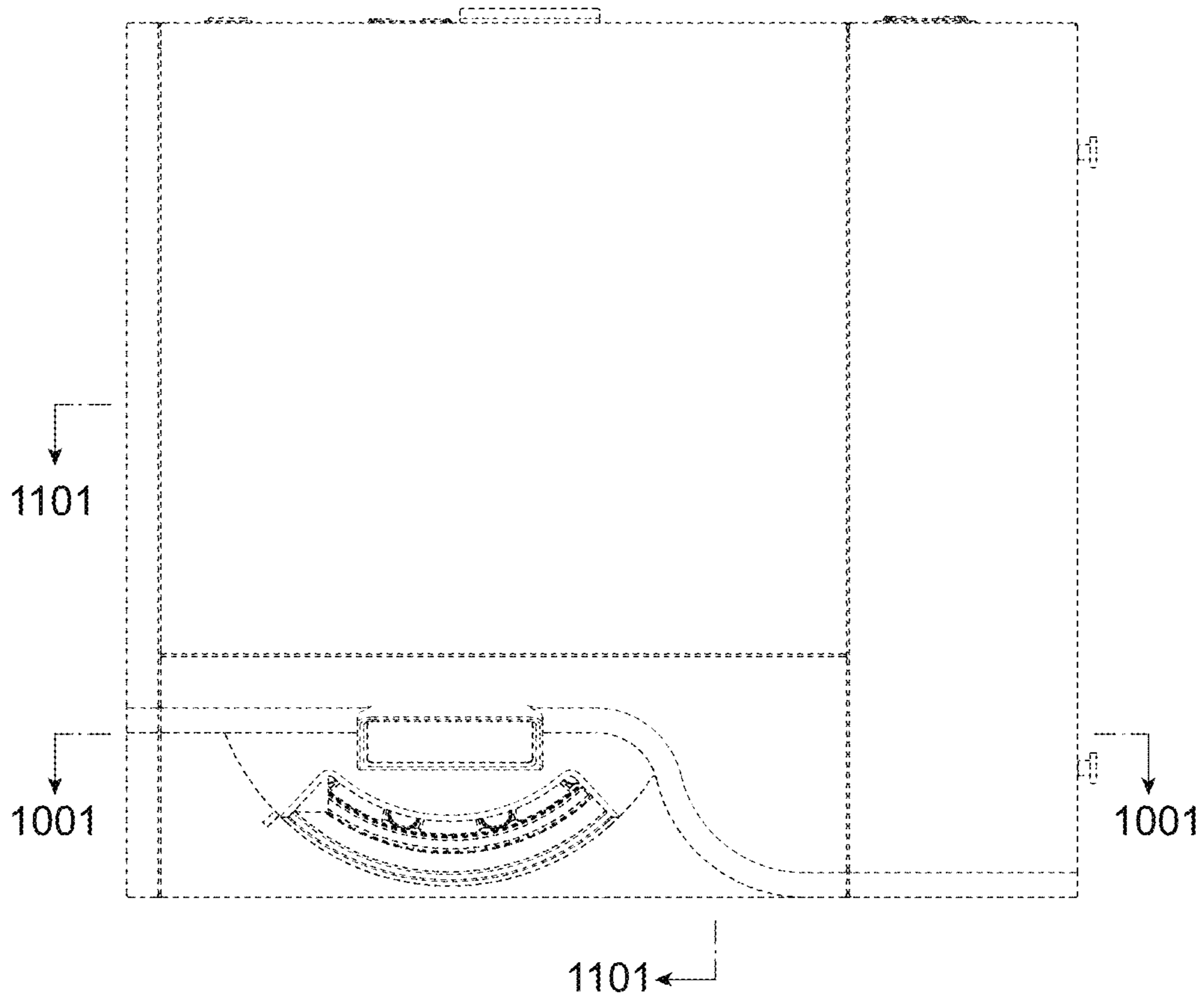


FIG. 3

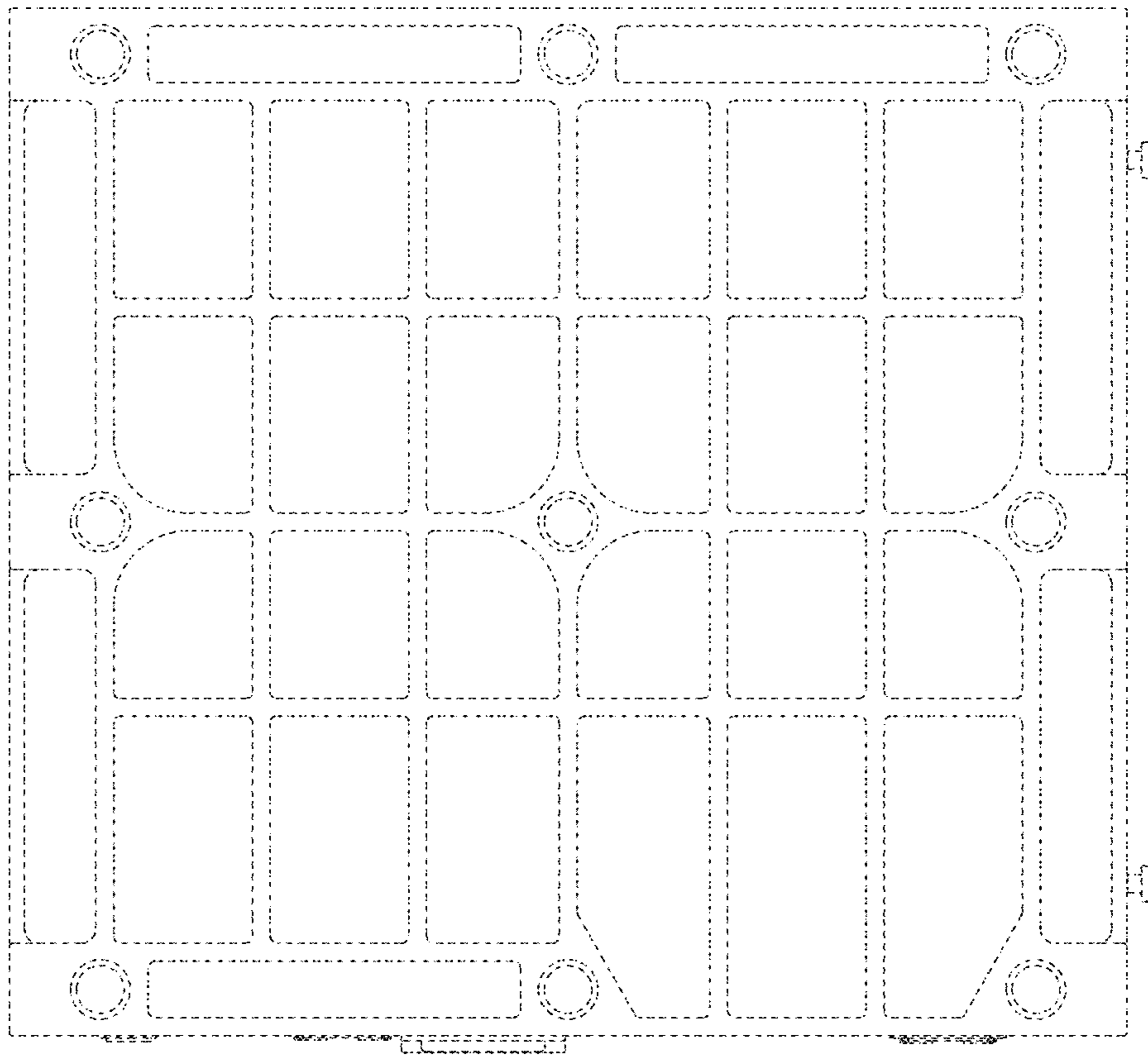


FIG. 4

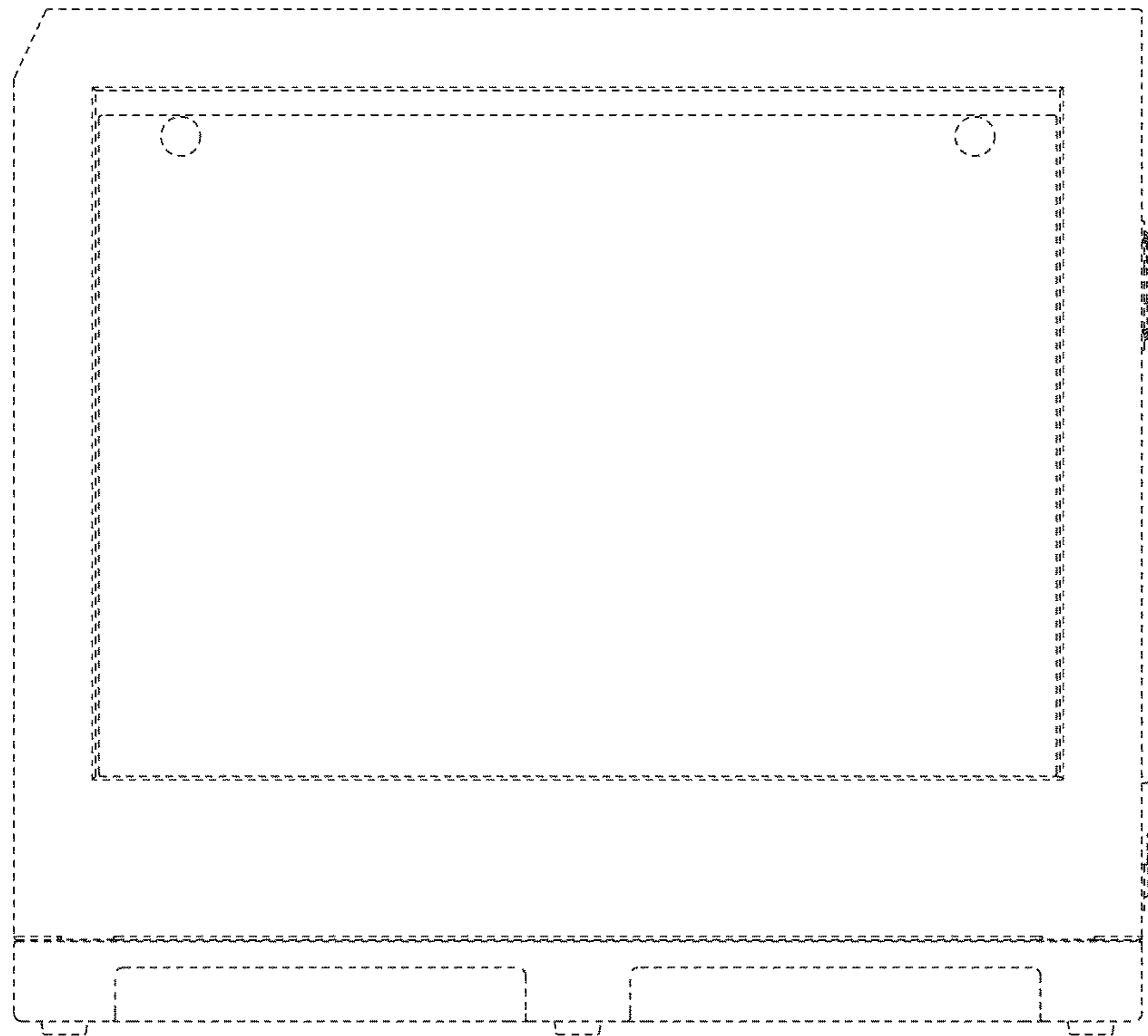


FIG. 5



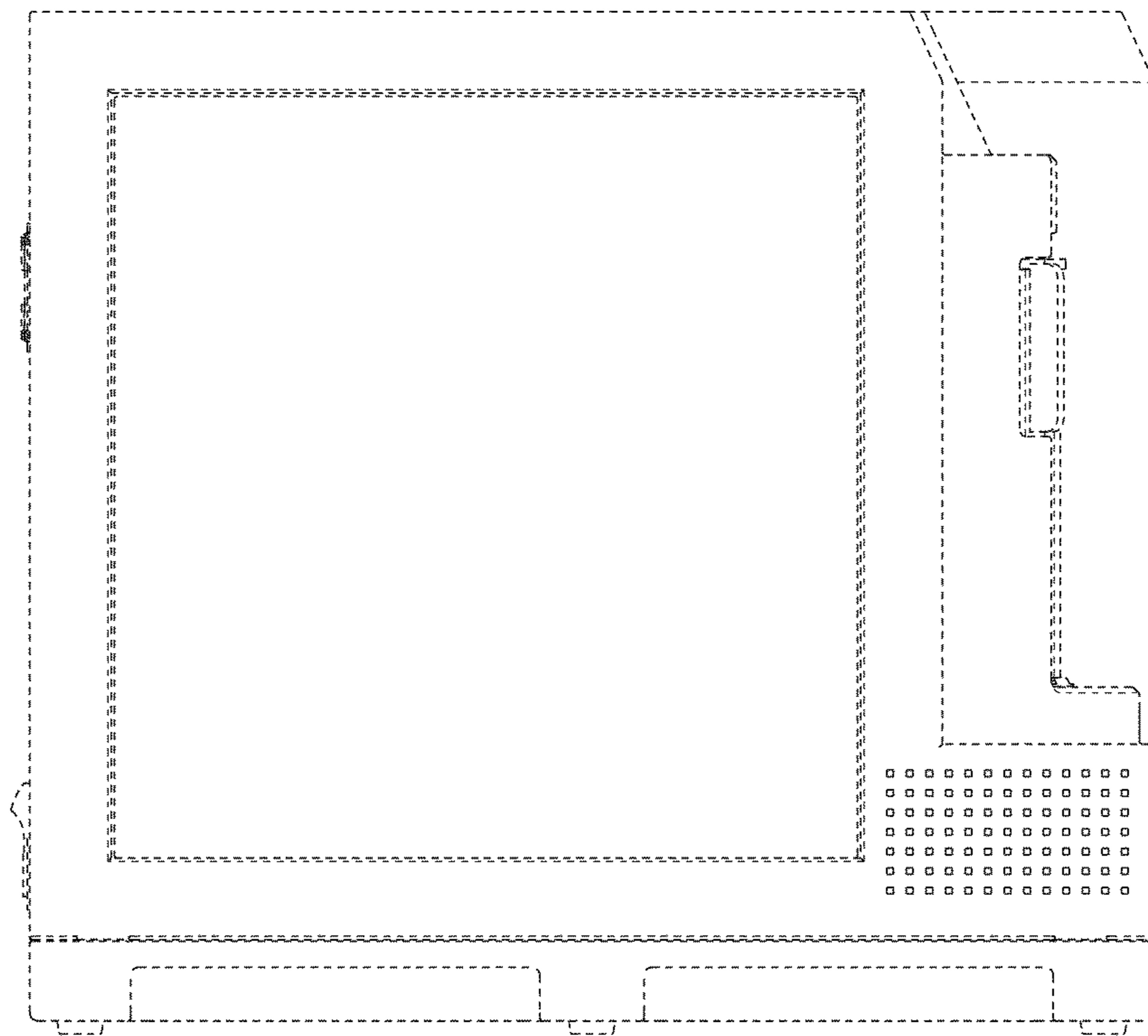


FIG. 6

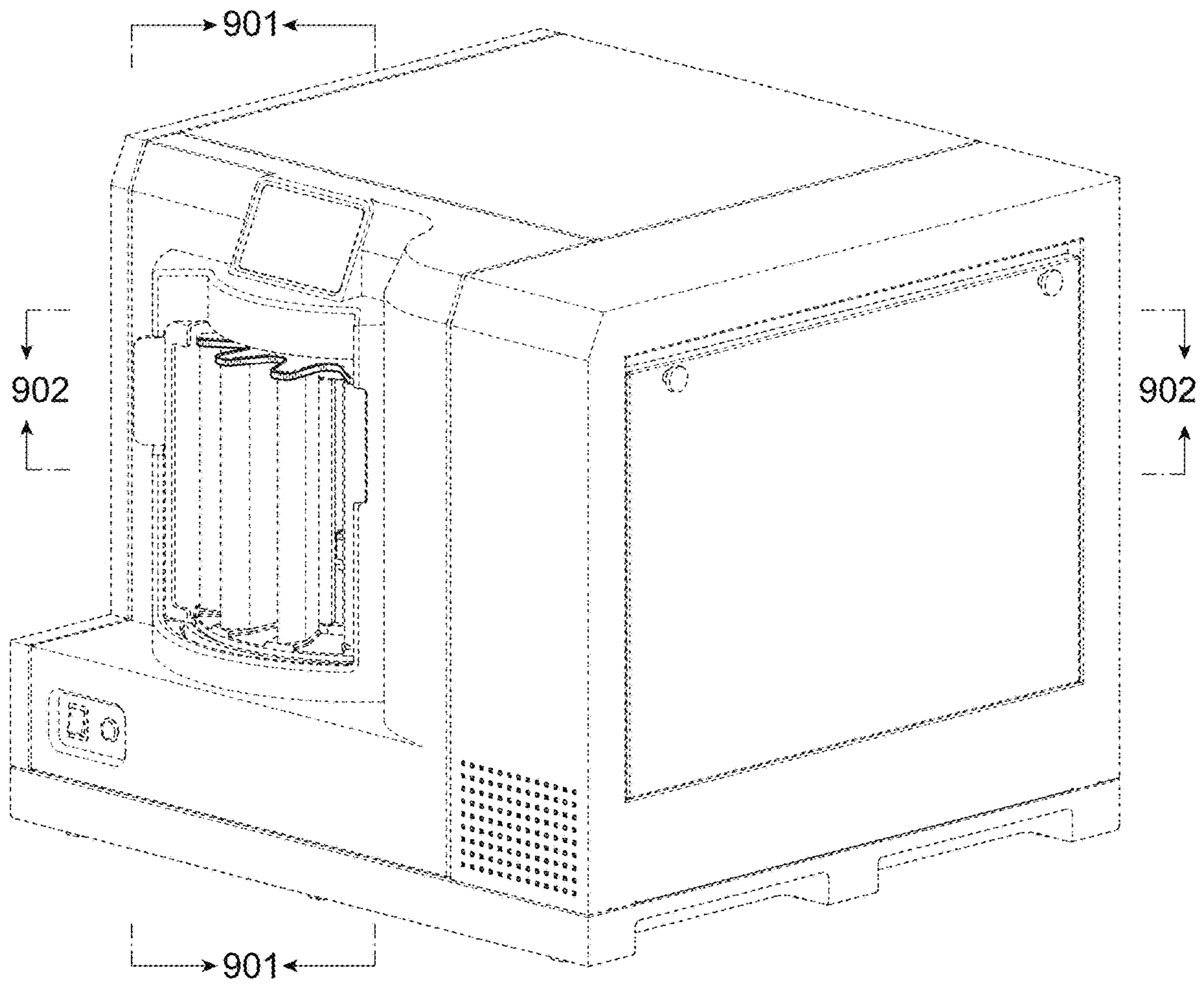


FIG. 7

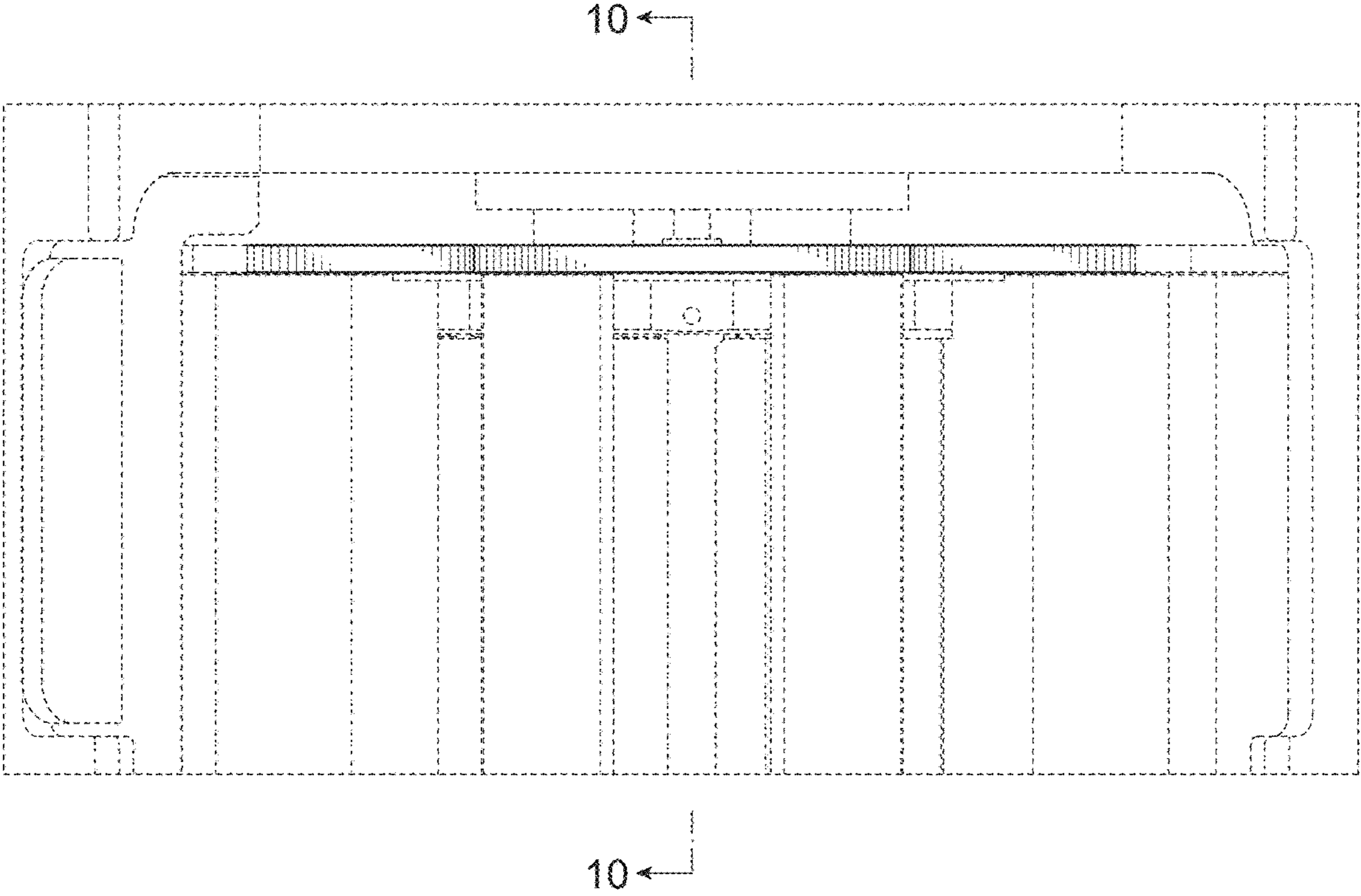


FIG. 8

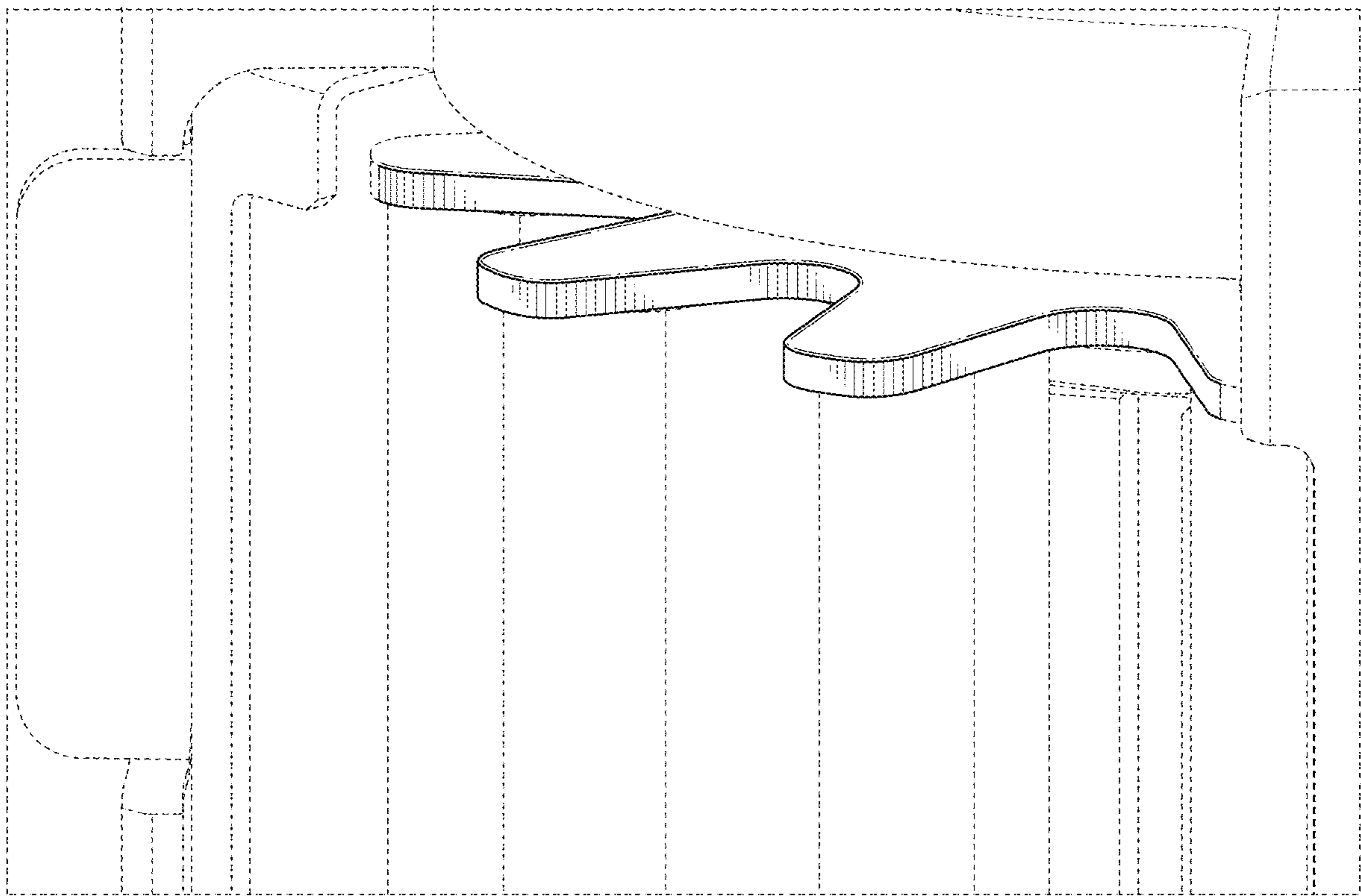


FIG. 9



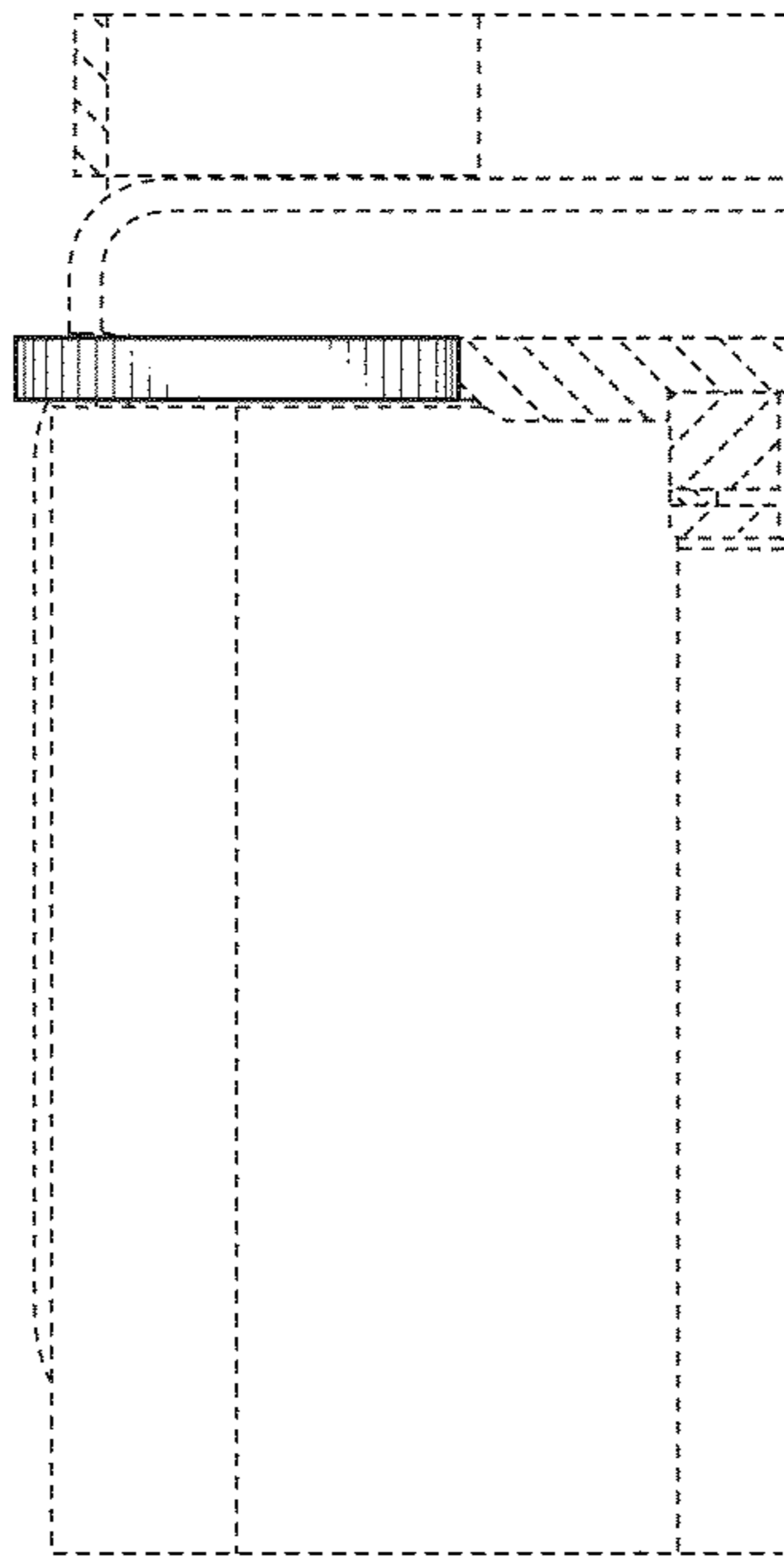


FIG. 10

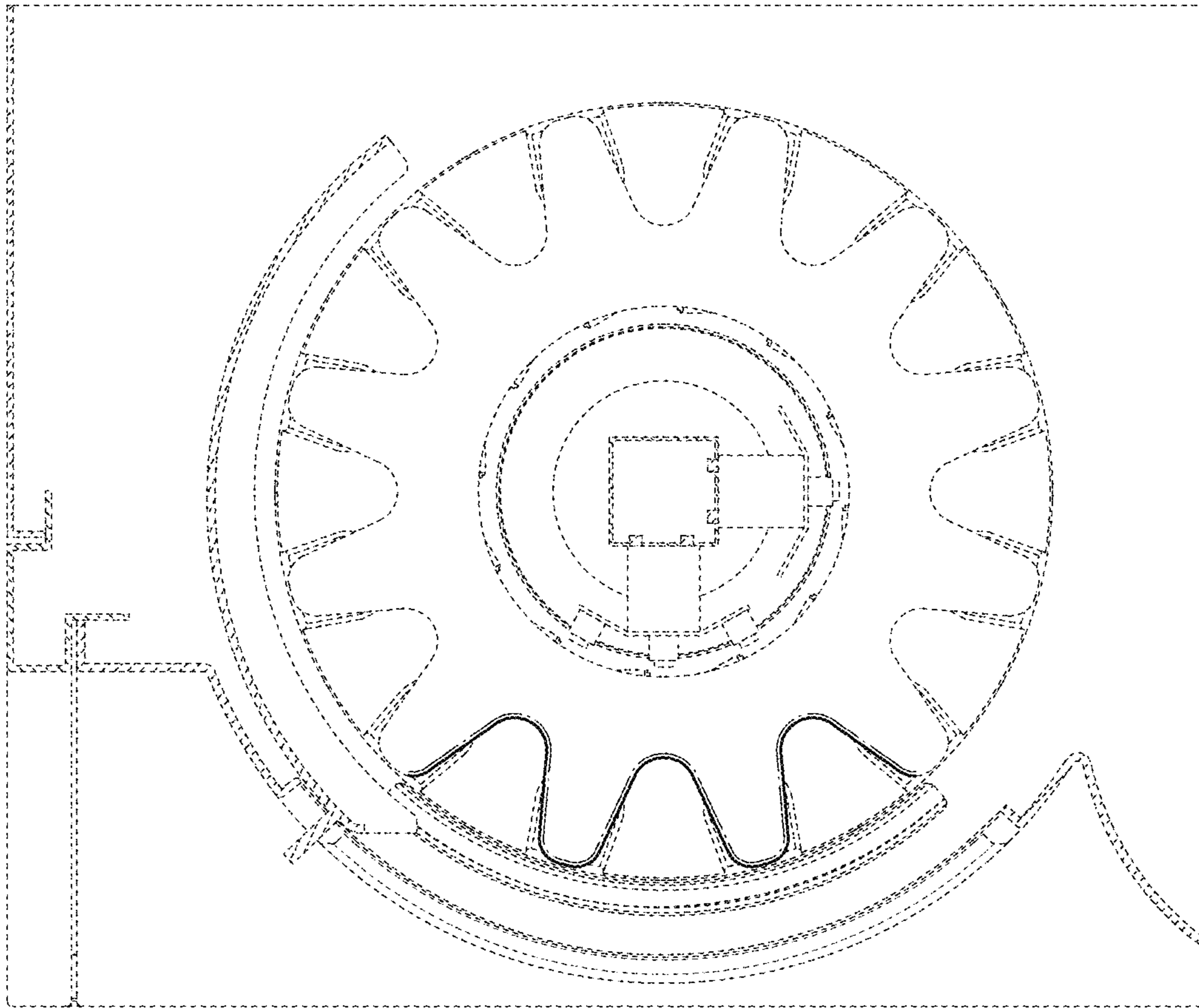


FIG. 11

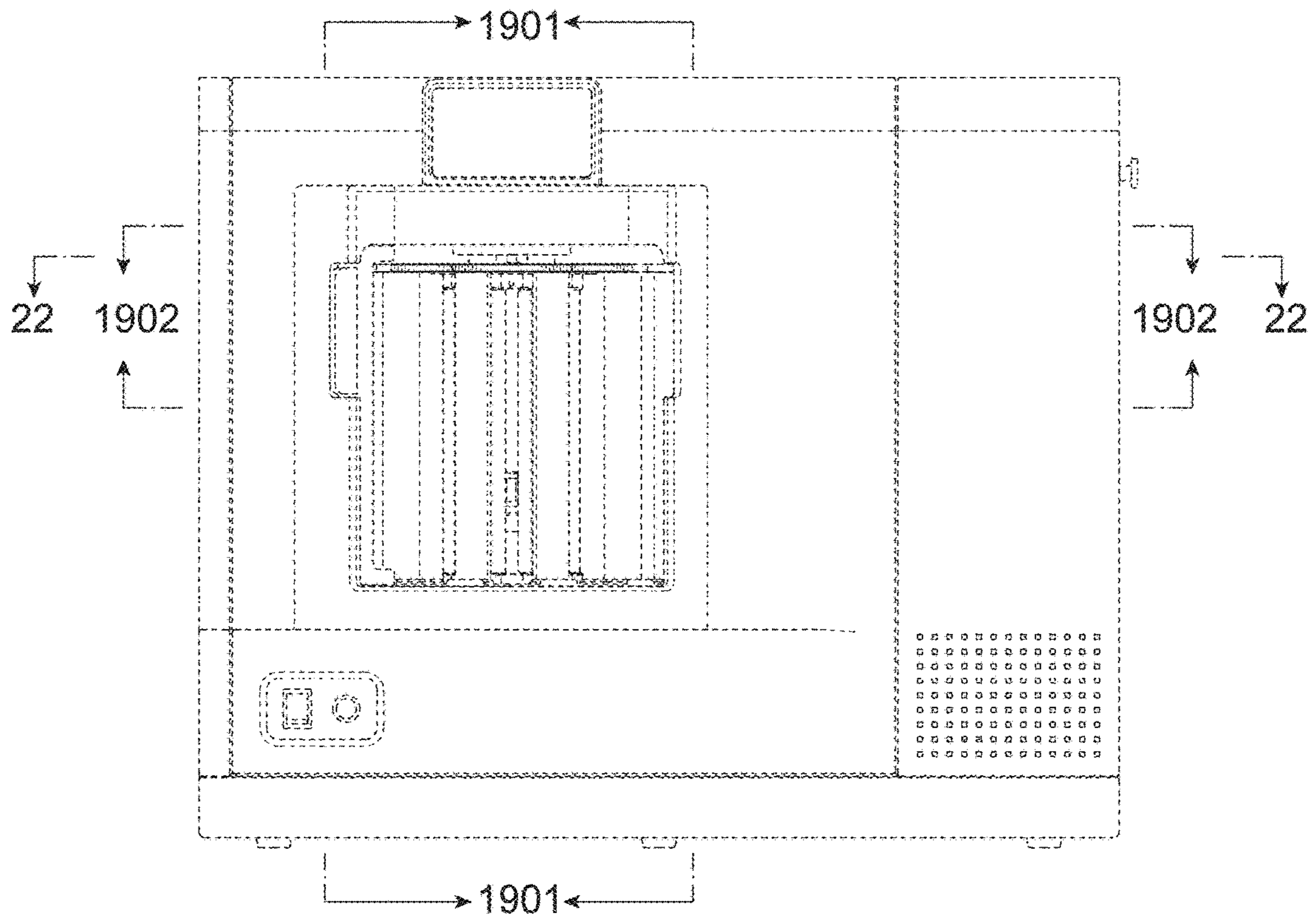


FIG. 12

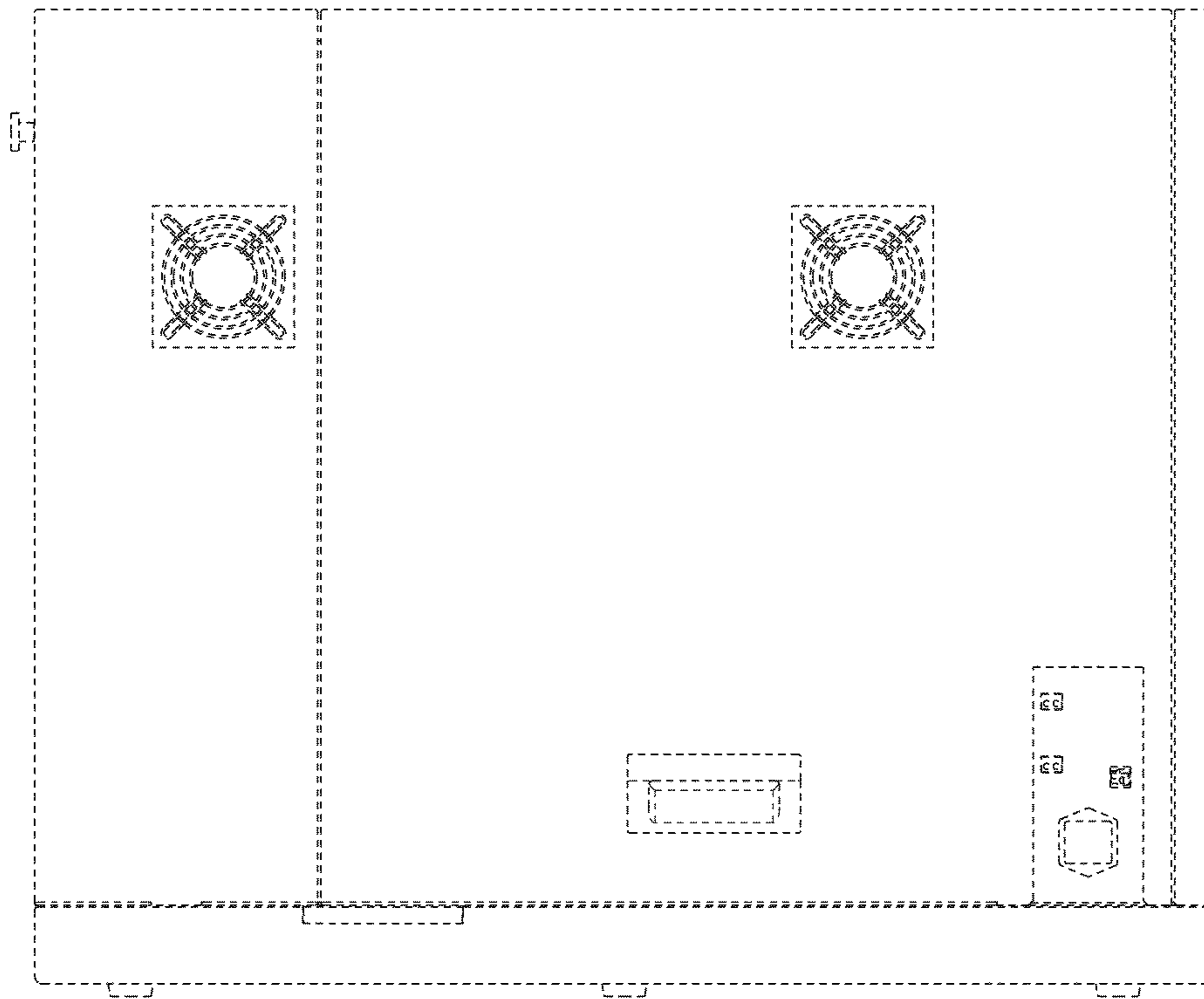


FIG. 13



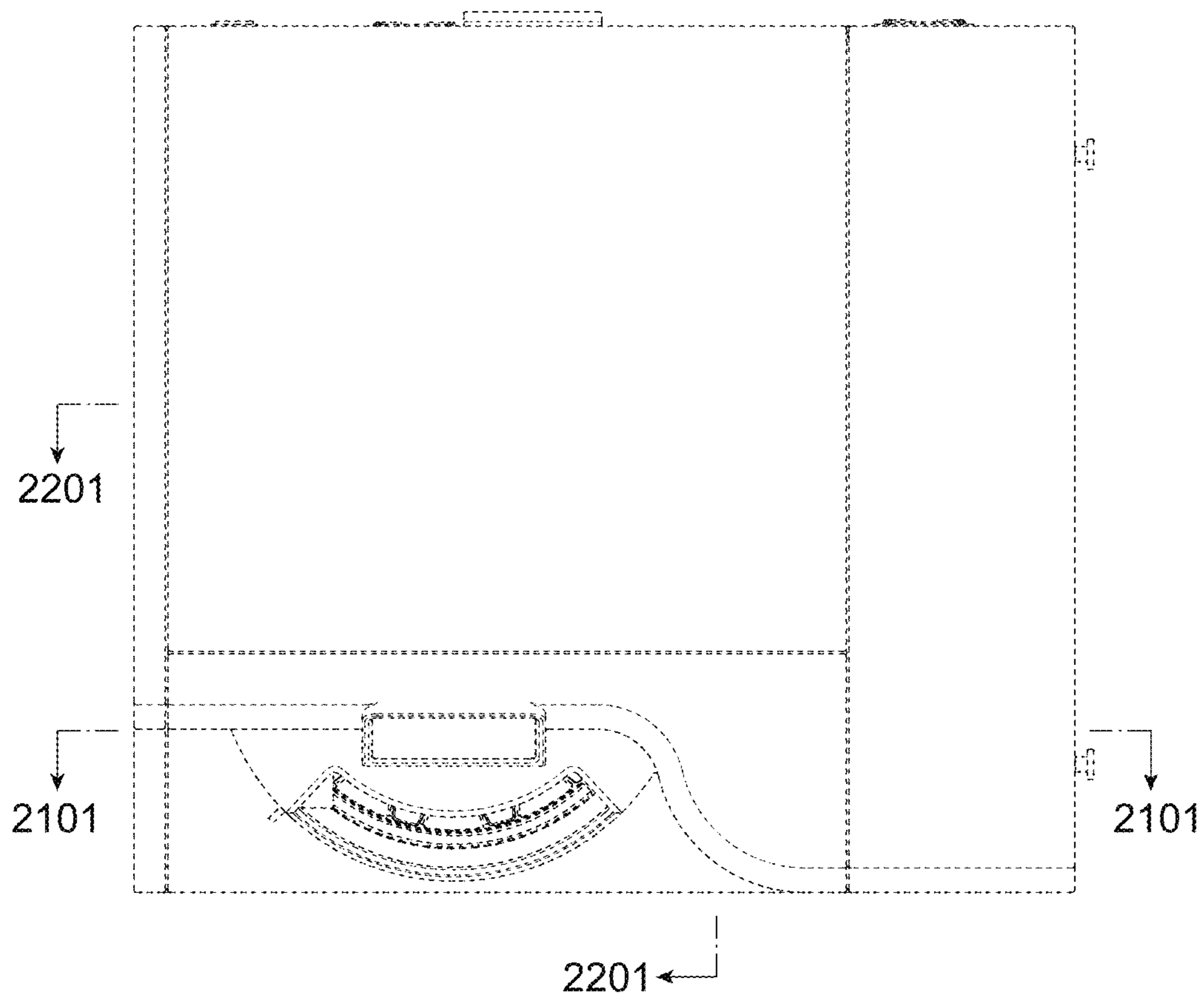


FIG. 14

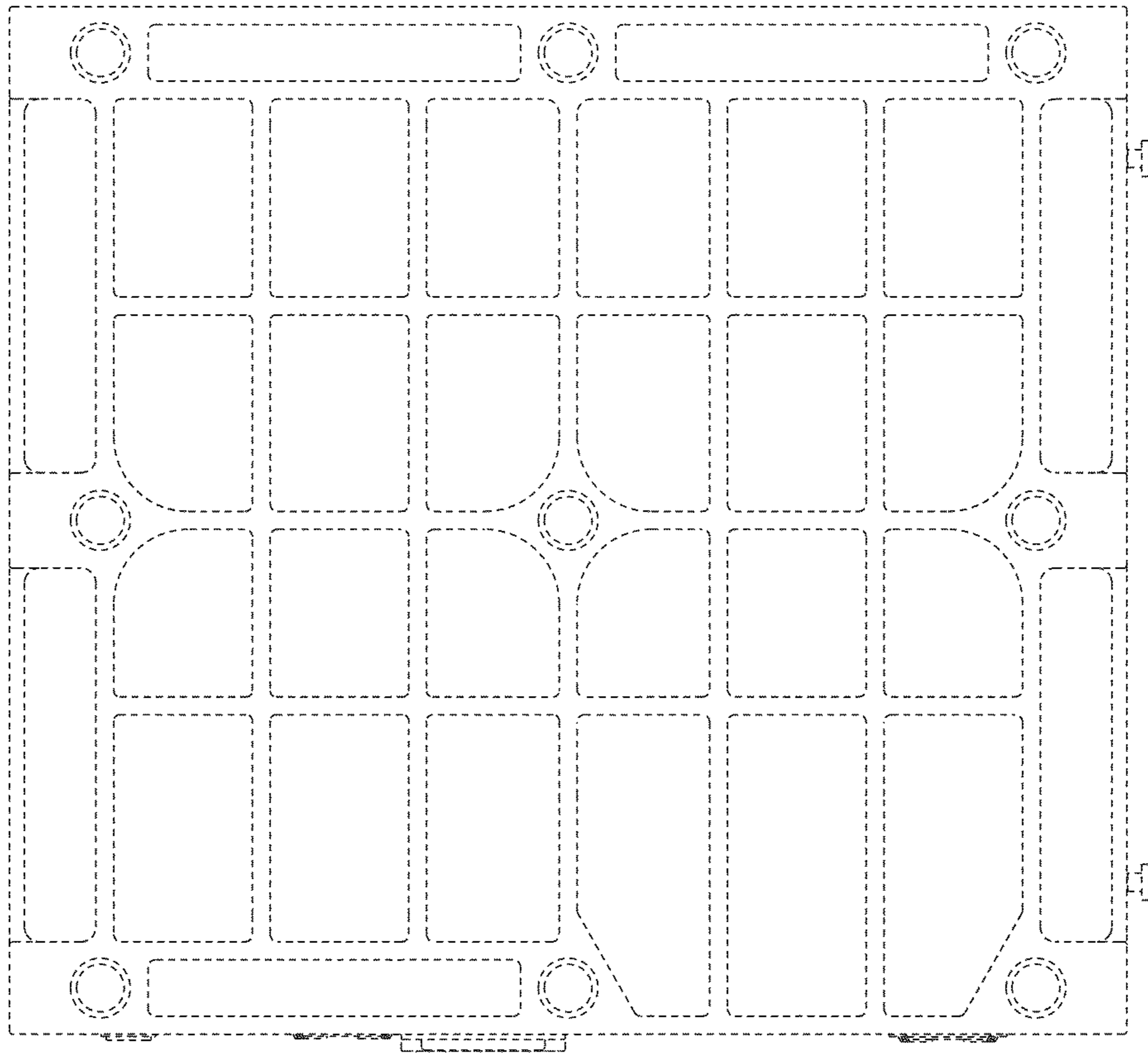


FIG. 15

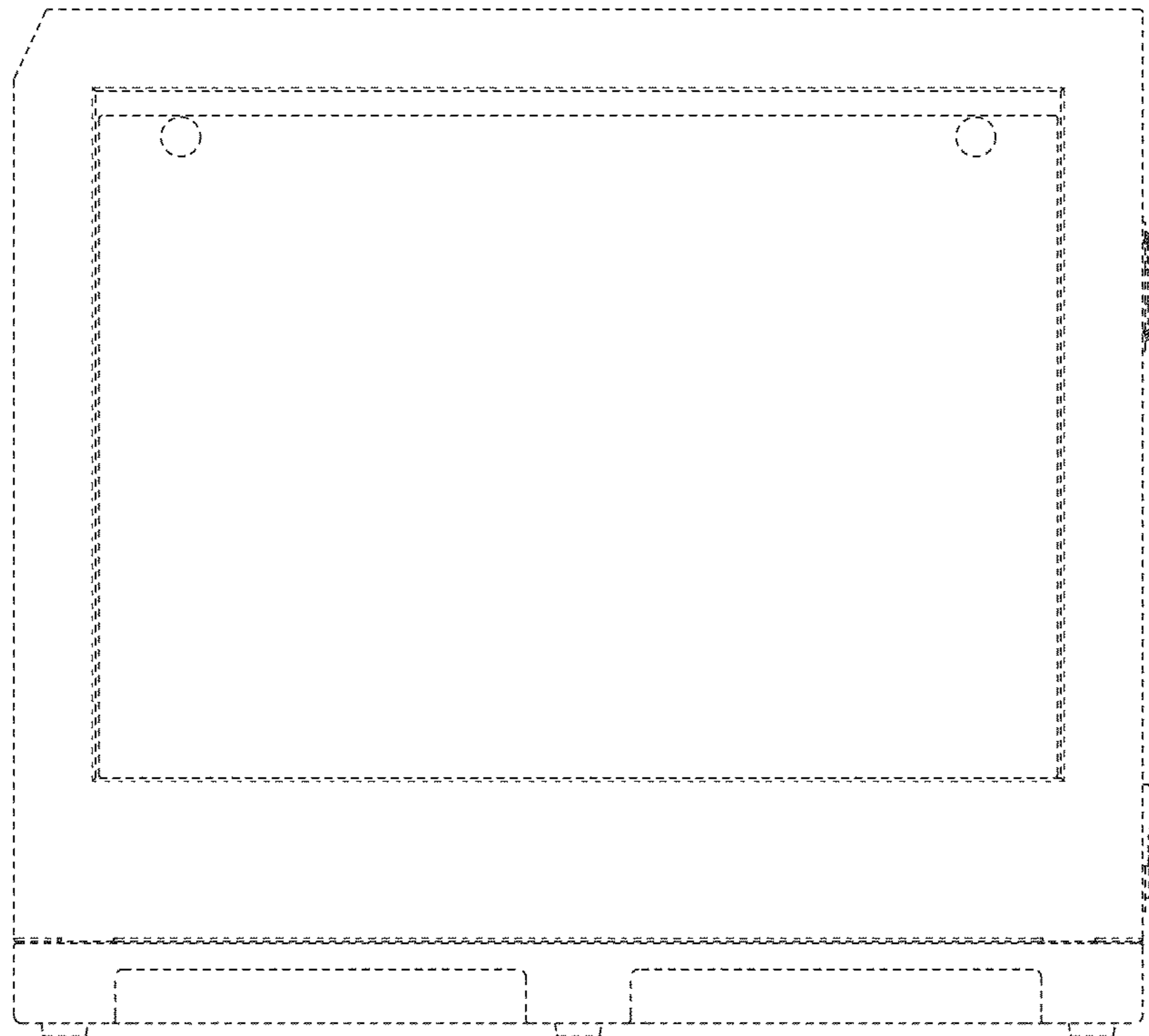


FIG. 16

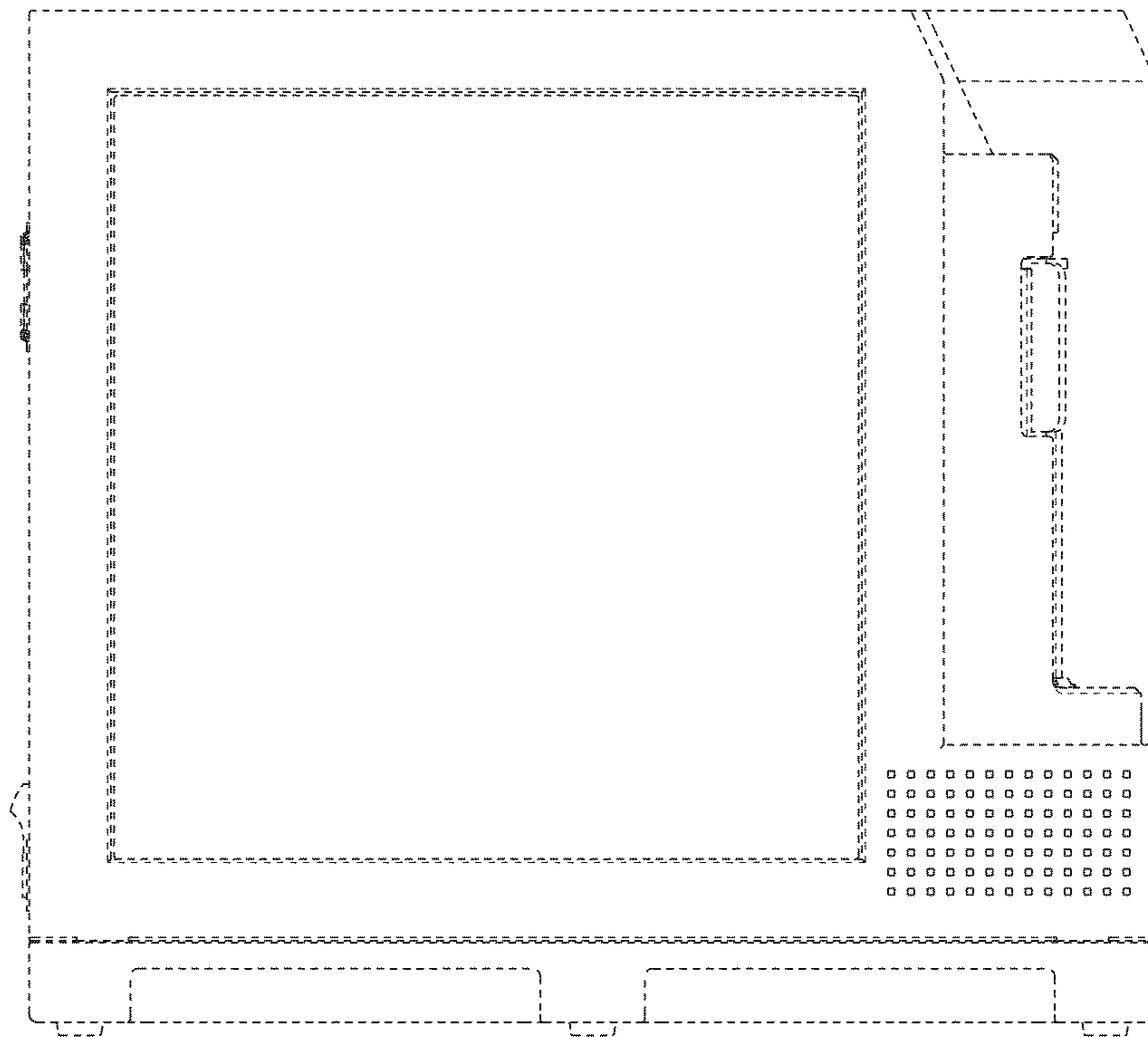


FIG. 17



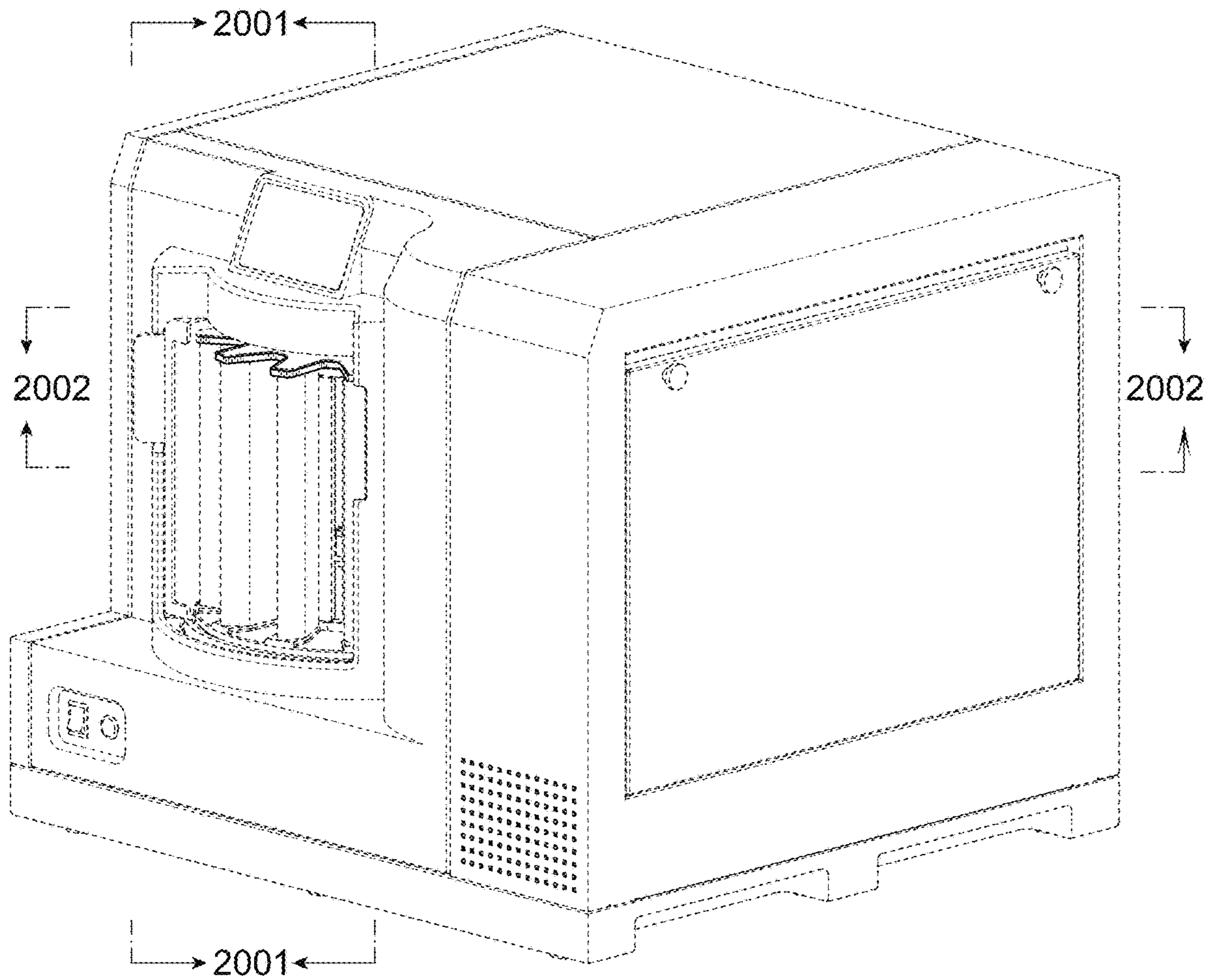


FIG. 18

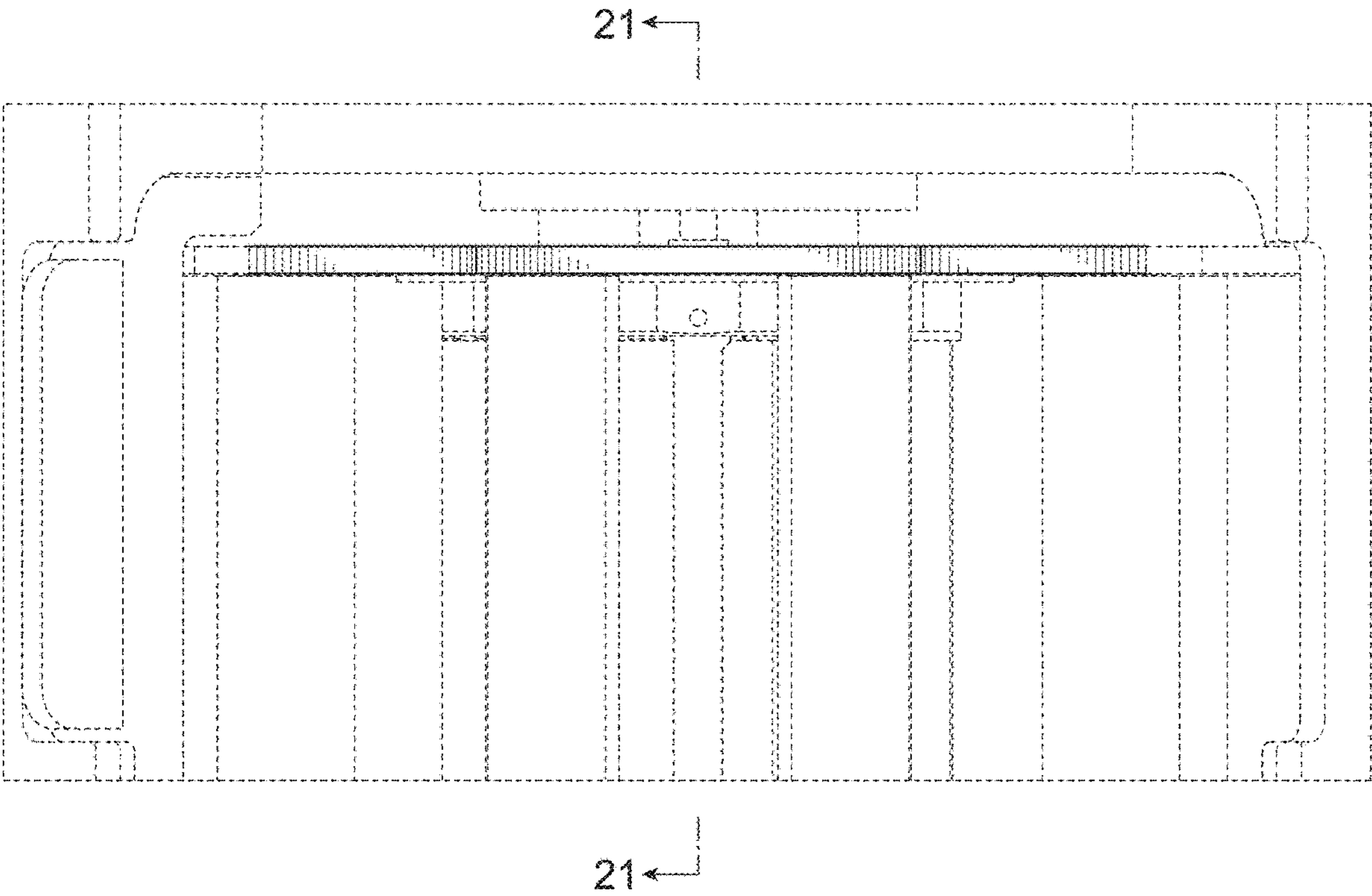


FIG. 19

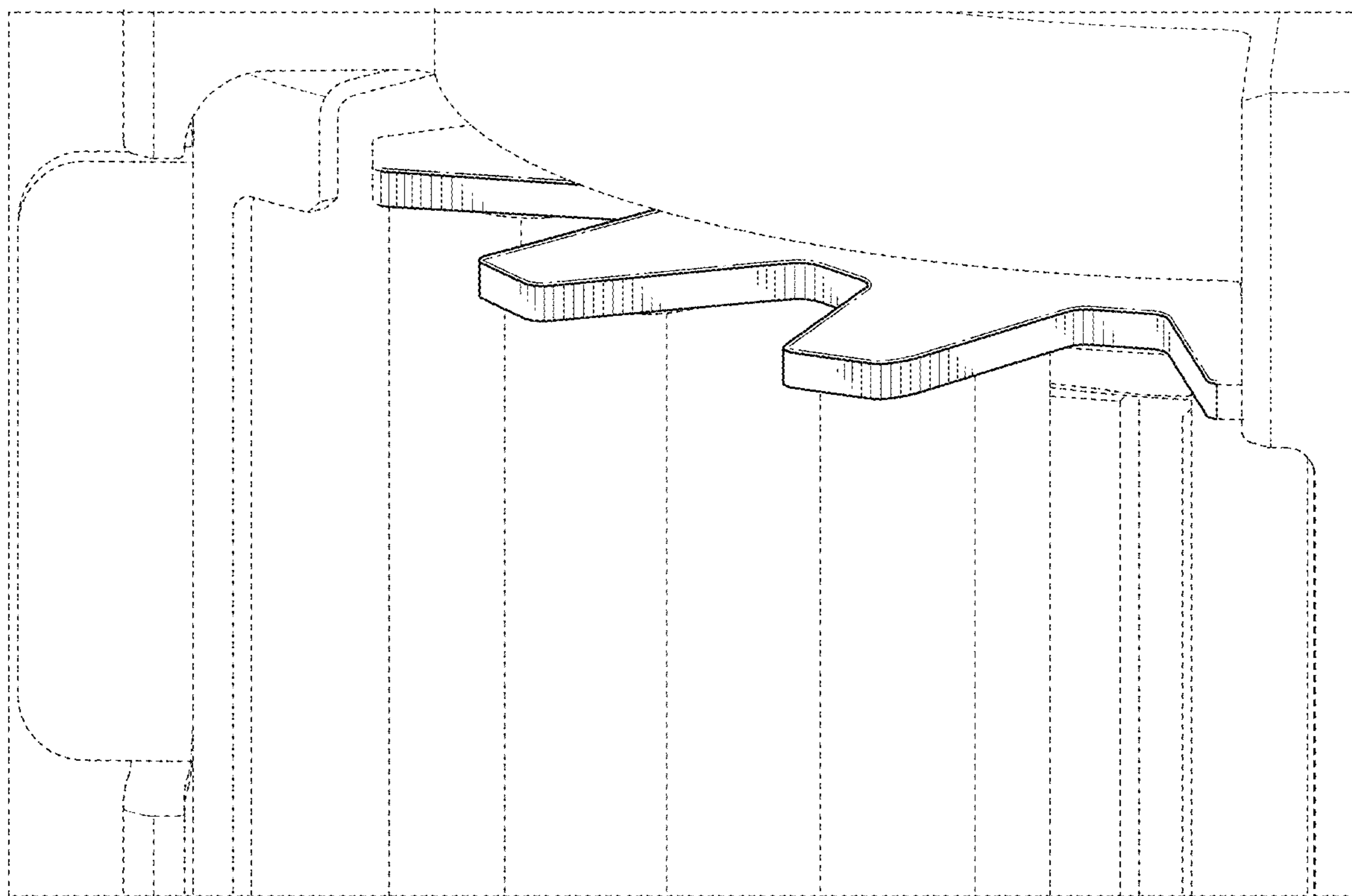


FIG. 20

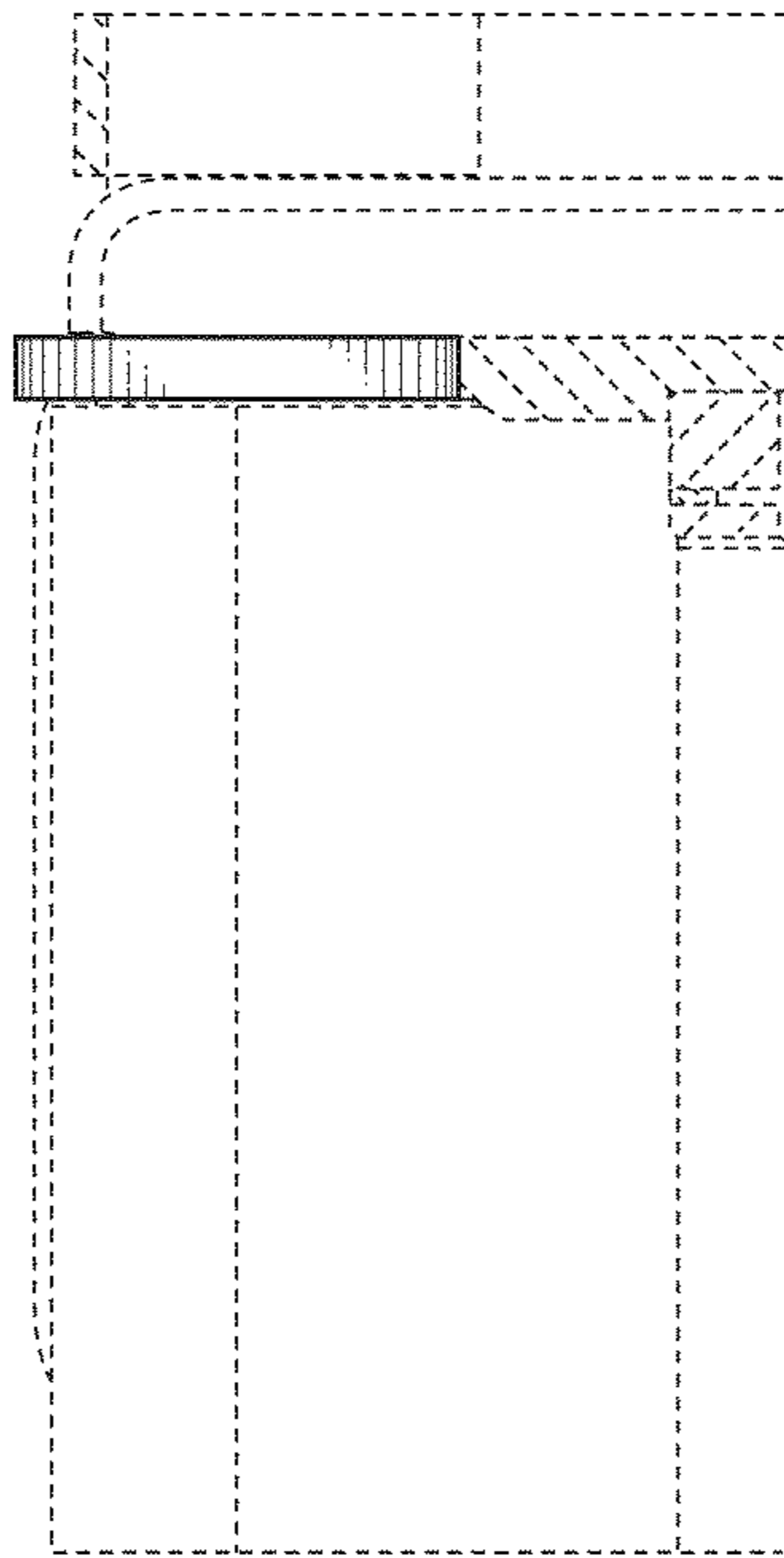


FIG. 21



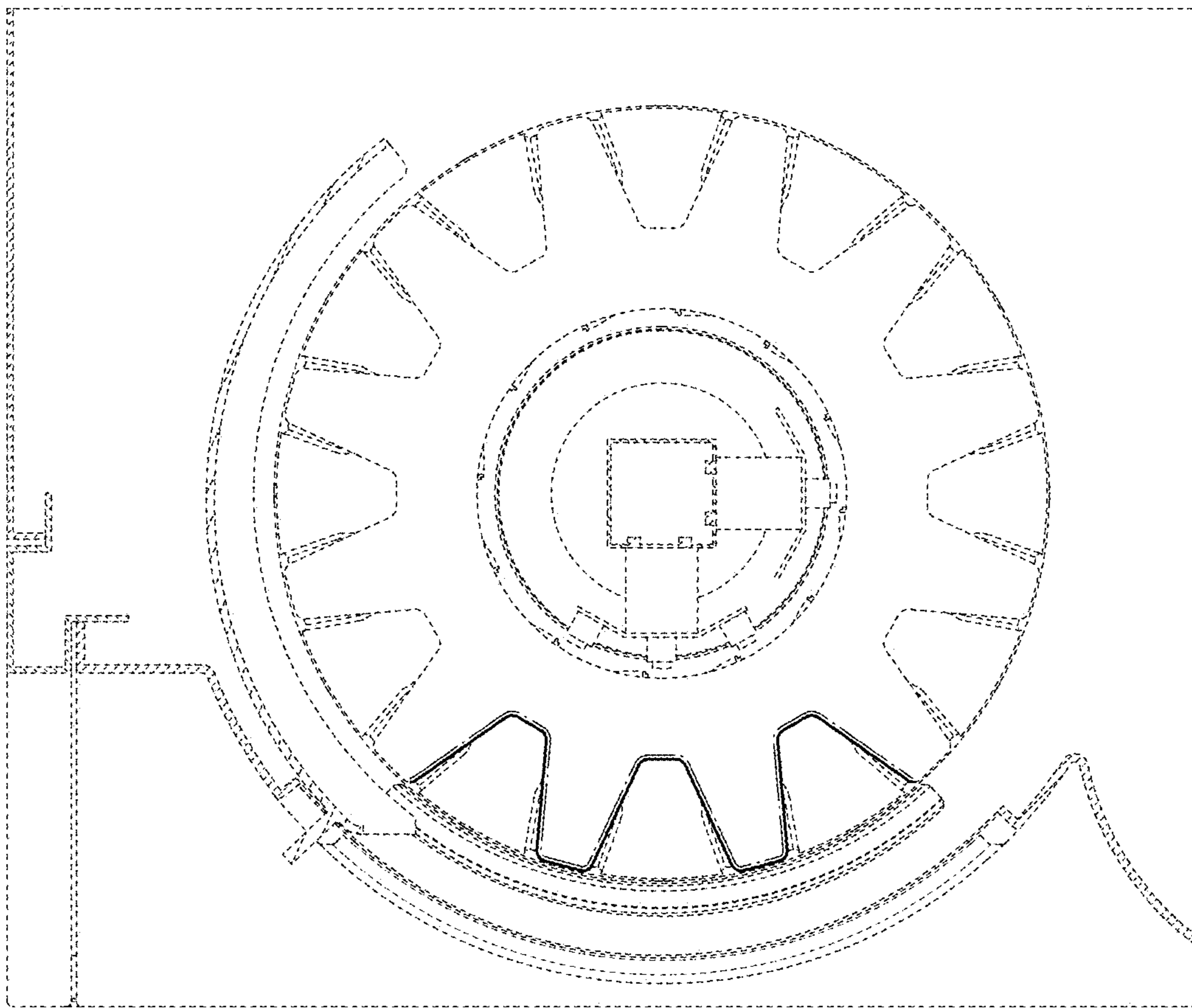


FIG. 22