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Wu et al.

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(54) **GATEWAY BOX**

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H04L 29/12952; H04L 61/6077; H04L
49/90

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See application file for complete search history.

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(56) **References Cited**

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U.S. PATENT DOCUMENTS

(*) Notice: This patent is subject to a terminal dis-
claimer.

D272,819 S *	2/1984	Bean	D13/162
D278,522 S *	4/1985	Hardesty	D13/164
D287,243 S *	12/1986	Tope	D13/164
4,819,235 A *	4/1989	Kelly	H04M 3/36 379/1.01
D327,689 S *	7/1992	Johnson	D14/217
D328,593 S *	8/1992	Hutton	D13/184
D329,425 S *	9/1992	Hutton	D13/184
D329,426 S *	9/1992	Hutton	D13/184
D330,702 S *	11/1992	Hutton	D13/184

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

(Continued)

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Primary Examiner — Marie D. Fast Horse

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(74) *Attorney, Agent, or Firm* — Andrew C. Cheng

(30) **Foreign Application Priority Data**

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(51) **LOC (13) Cl.** **14-03**

(52) **U.S. Cl.**
USPC **D14/242; D14/358**

(58) **Field of Classification Search**
USPC D14/188, 195, 197, 198, 203.1, 203.6,
D14/204, 240, 242, 299, 125, 140, 140.1,
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D13/162, 162.1, 163, 184, 199, 147;
D10/46, 49, 104.1, 106.6, 116.1, 61, 64,
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CPC ... H03F 3/00; H03F 3/45; H03F 3/181; H03F
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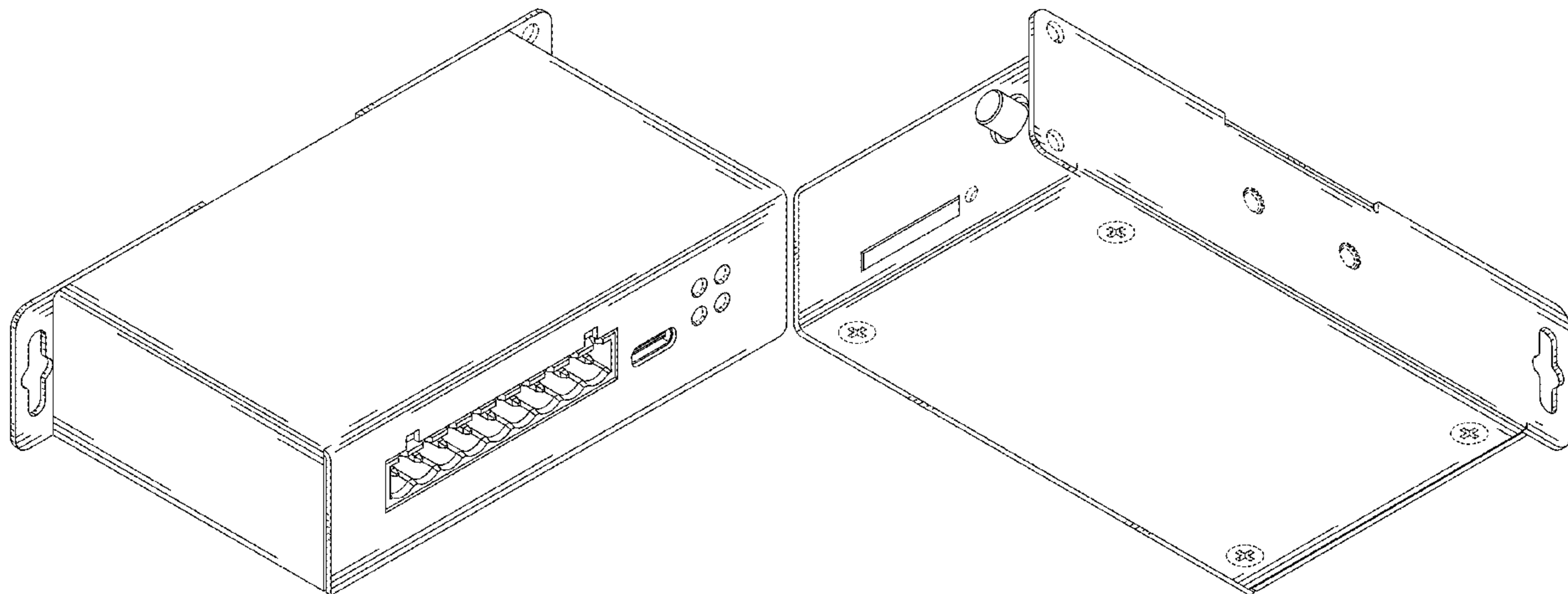
(57) **CLAIM**

We claim the ornamental design for a gateway box, as shown
and described.

DESCRIPTION

FIG. 1 is a front, left and top perspective view of a gateway
box showing our new design;
FIG. 2 is a rear, right and top perspective view thereof;
FIG. 3 is a rear, right and bottom perspective view thereof;
FIG. 4 is a front elevational view thereof;
FIG. 5 is a rear elevational view thereof;
FIG. 6 is a left side view thereof;
FIG. 7 is a right side view thereof;
FIG. 8 is a top plan view thereof; and,
FIG. 9 is a bottom plan view thereof.
The broken lines depict portions of the gateway box in
which the design is embodied that form no part of the
claimed design.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D349,503 S *	8/1994	Roy	.....	D14/140.4	D710,821 S *	8/2014	Marklund	.....	D14/188
D371,555 S *	7/1996	Shushurin	.....	D14/188	D719,128 S *	12/2014	Teulie	.....	D14/188
D376,360 S *	12/1996	Teulie	.....	D14/188	D722,060 S *	2/2015	Kwon	.....	D14/445
D383,139 S *	9/1997	Hill	.....	D14/242	D722,588 S *	2/2015	Boyd	.....	D14/188
D384,644 S *	10/1997	Chung	.....	D13/162	D724,558 S *	3/2015	Bast	.....	D14/188
D385,532 S *	10/1997	Watanabe	.....	D13/184	D730,307 S *	5/2015	Tang	.....	D14/125
D405,092 S *	2/1999	Ohshima	.....	D13/147	D754,096 S *	4/2016	Teulie	.....	D14/188
D451,883 S *	12/2001	Reynolds	.....	D13/110	D767,545 S *	9/2016	Jeon	.....	D14/240
D452,475 S *	12/2001	Reynolds	.....	D13/110	D767,546 S *	9/2016	Kwak	.....	D14/240
D455,422 S *	4/2002	Bath	.....	D14/301	D785,616 S *	5/2017	Zimmermann	.....	D14/313
D465,216 S *	11/2002	Zdinak	.....	D14/140.4	D788,066 S *	5/2017	Williamson	.....	D14/188
D465,782 S *	11/2002	Johnsen	.....	D14/140.4	D795,244 S *	8/2017	Zimmermann	.....	D14/313
D466,111 S *	11/2002	Johnsen	.....	D14/140.4	D798,171 S *	9/2017	Blier	.....	D10/75
D475,705 S *	6/2003	Coglitore	.....	D14/356	D807,857 S *	1/2018	Corten	.....	D14/188
D476,986 S *	7/2003	Andre	.....	D14/313	D820,234 S *	6/2018	Desmond	.....	D14/140.4
D477,570 S *	7/2003	Zdinak	.....	D14/240	D835,092 S *	12/2018	Fu	.....	D14/301
D481,366 S *	10/2003	Lee	.....	D14/313	D863,250 S *	10/2019	Liu	.....	D14/188
D493,152 S *	7/2004	Baker	.....	D13/182	D886,752 S *	6/2020	Xiang	.....	D14/313
D494,966 S *	8/2004	Andre	.....	D14/441	D895,561 S *	9/2020	Xiang	.....	D14/313
D542,284 S *	5/2007	Kim	.....	D14/140.7	D896,191 S *	9/2020	Xiang	.....	D14/313
D559,186 S *	1/2008	Kelmer	.....	D13/147	D929,360 S *	8/2021	Fouché	.....	D14/188
D564,510 S *	3/2008	Cox	.....	D14/313	D932,494 S *	10/2021	Vozzi	.....	D14/441
D567,211 S *	4/2008	Horinouchi	.....	D14/188	D933,666 S *	10/2021	Vozzi	.....	D14/441
D591,745 S *	5/2009	Lee	.....	D14/357	D937,234 S *	11/2021	Xiang	.....	D14/313
D635,561 S *	4/2011	Nakashima	.....	D14/240	D937,235 S *	11/2021	Xiang	.....	D13/133
D673,570 S *	1/2013	Wallace	.....	D14/444	D937,236 S *	11/2021	Xiang	.....	D14/313
					2009/0245746 A1 *	10/2009	Krampotich	.....	G02B 6/4452 385/135

* cited by examiner

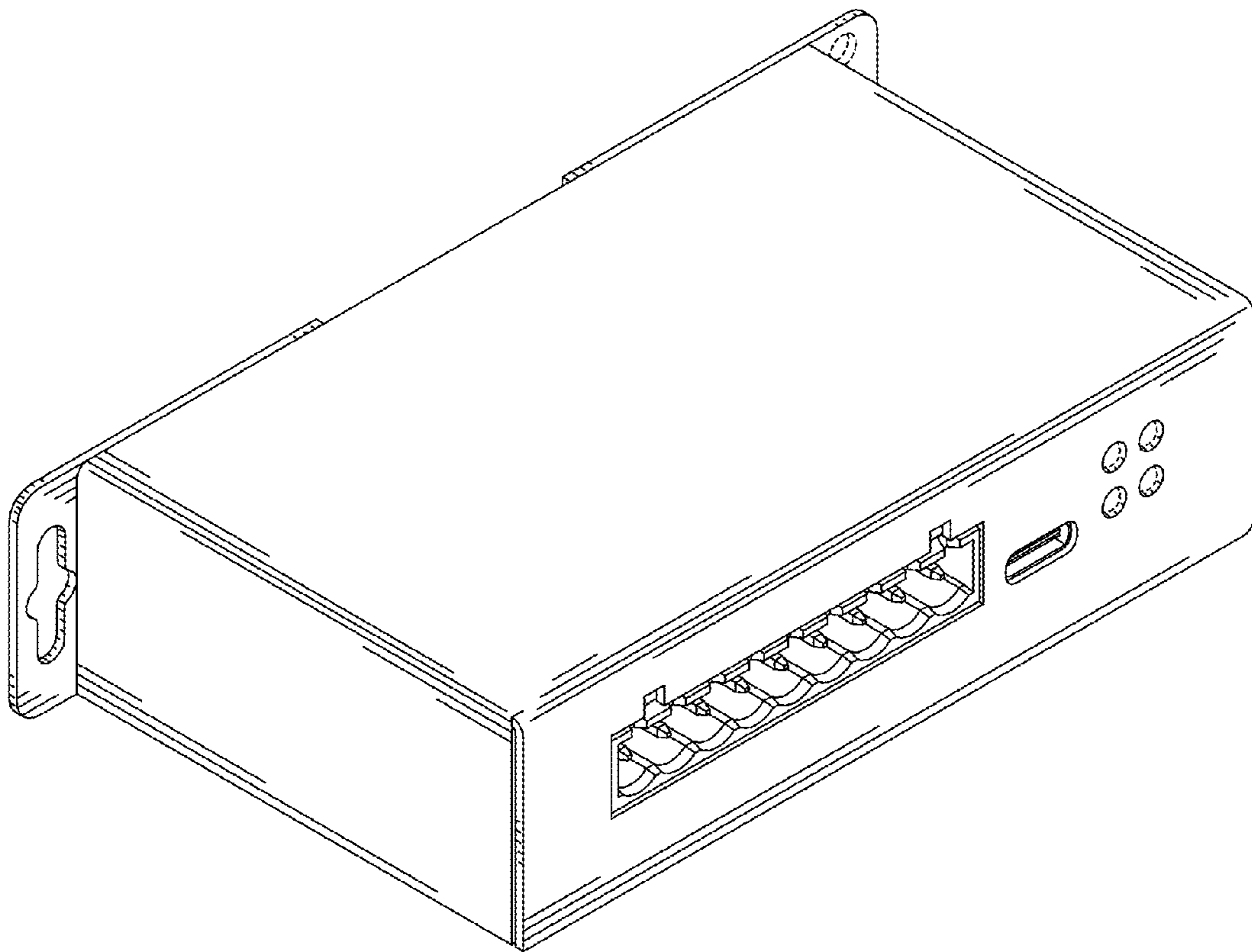


FIG. 1

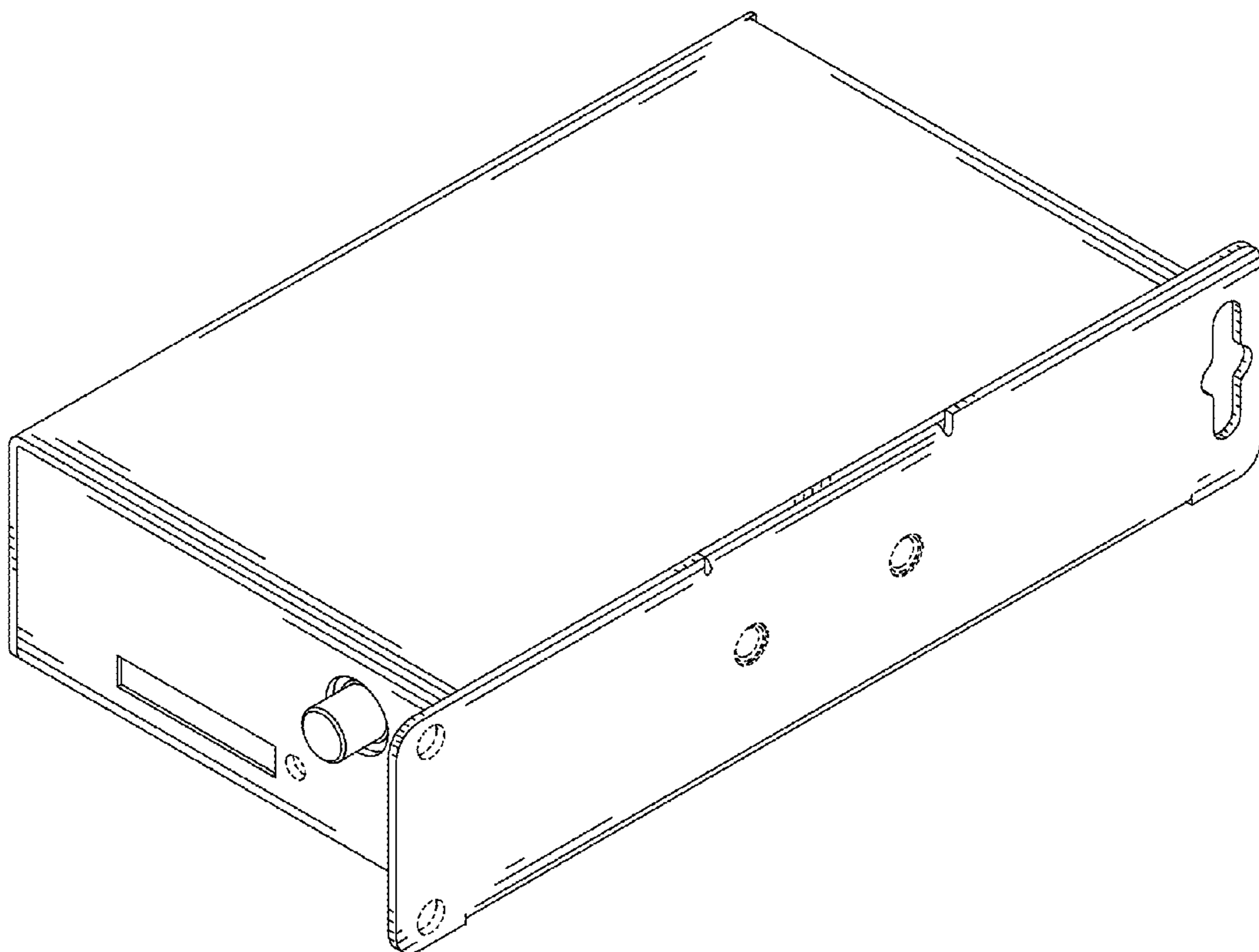


FIG. 2

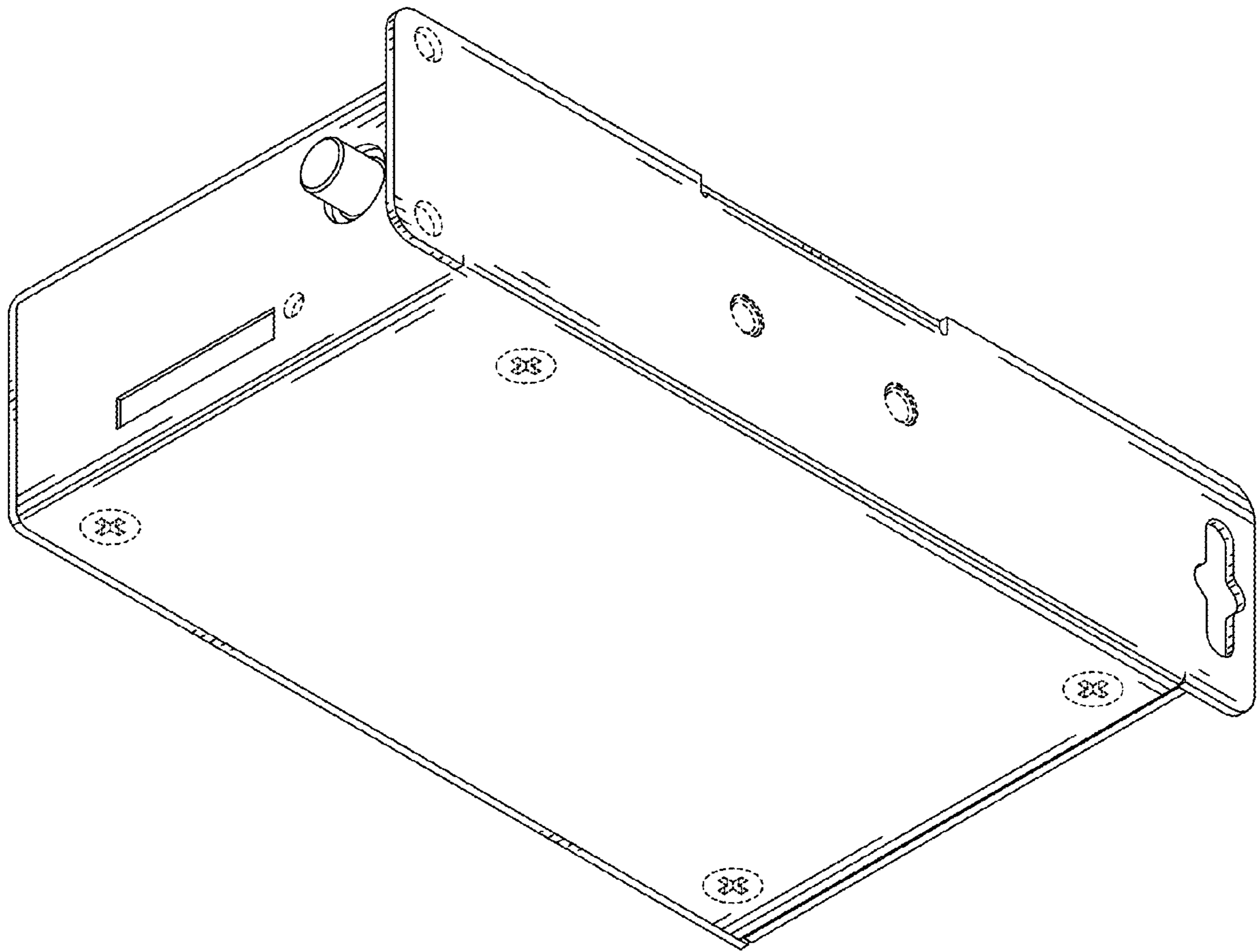


FIG. 3

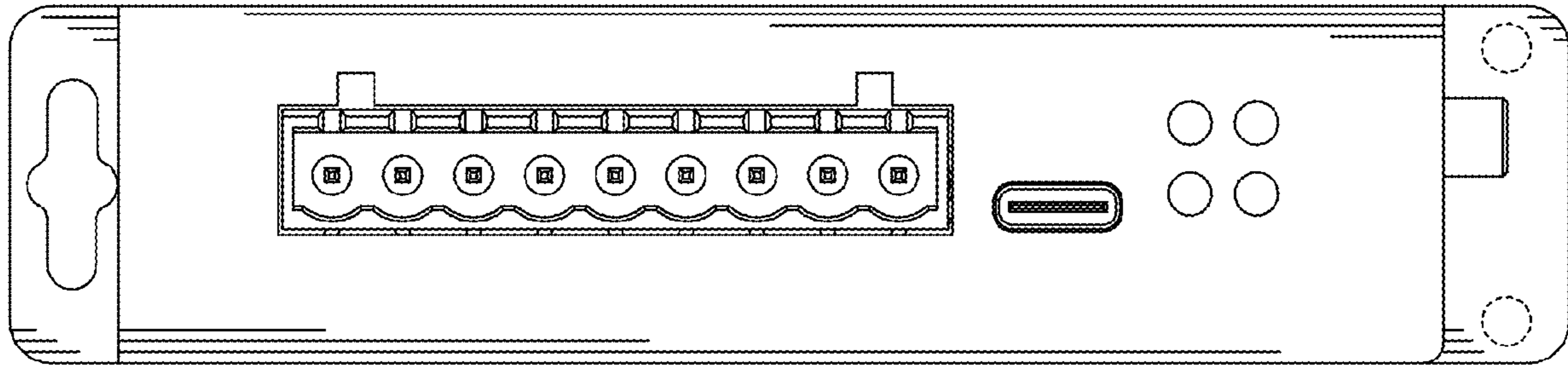


FIG. 4

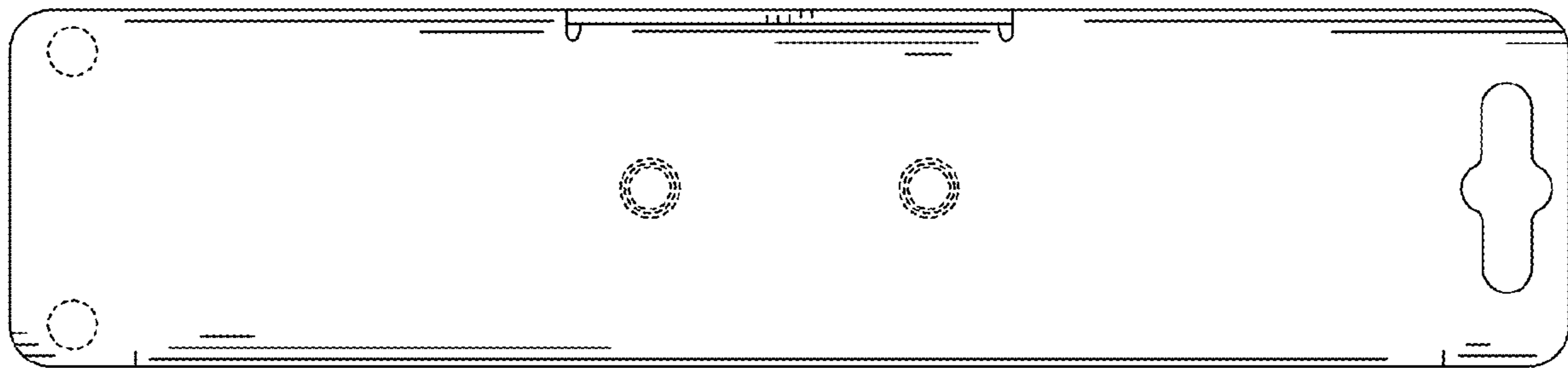


FIG. 5

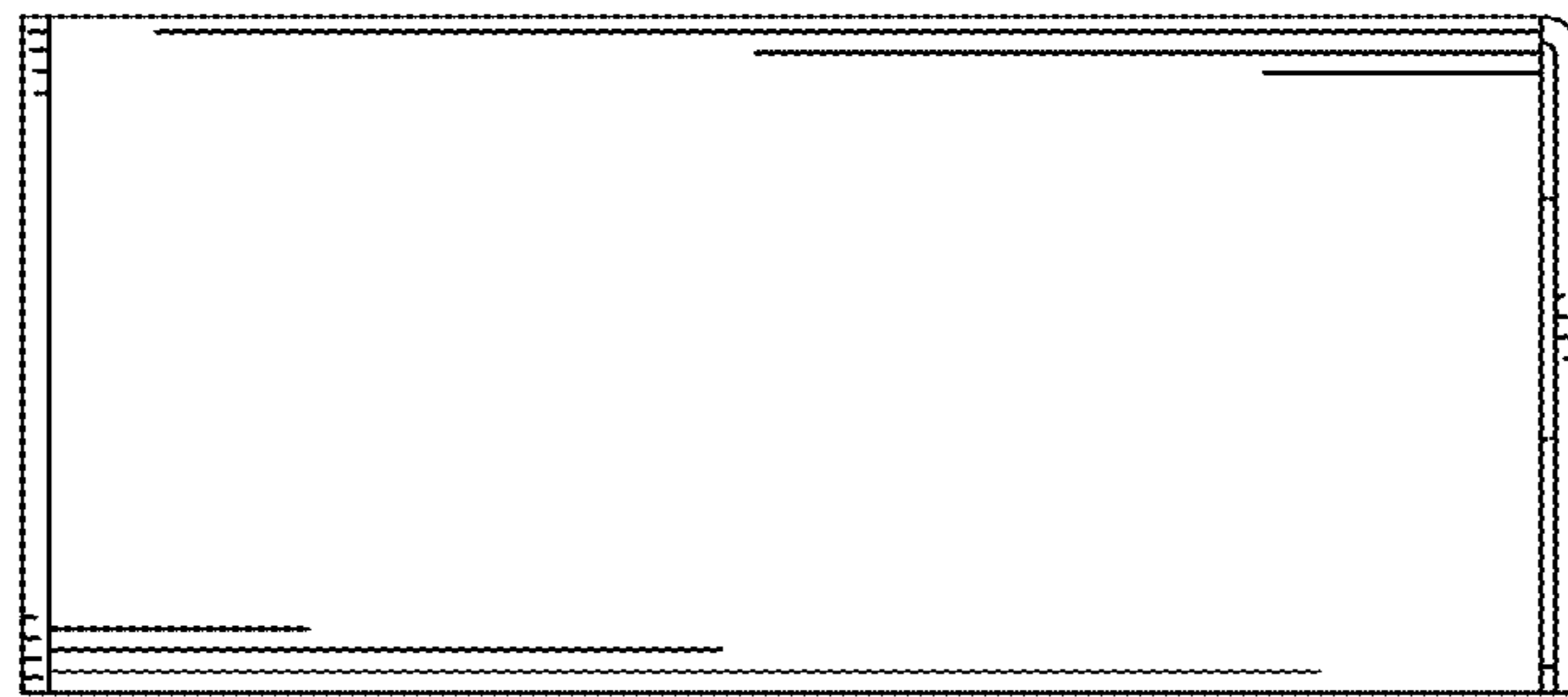


FIG. 6

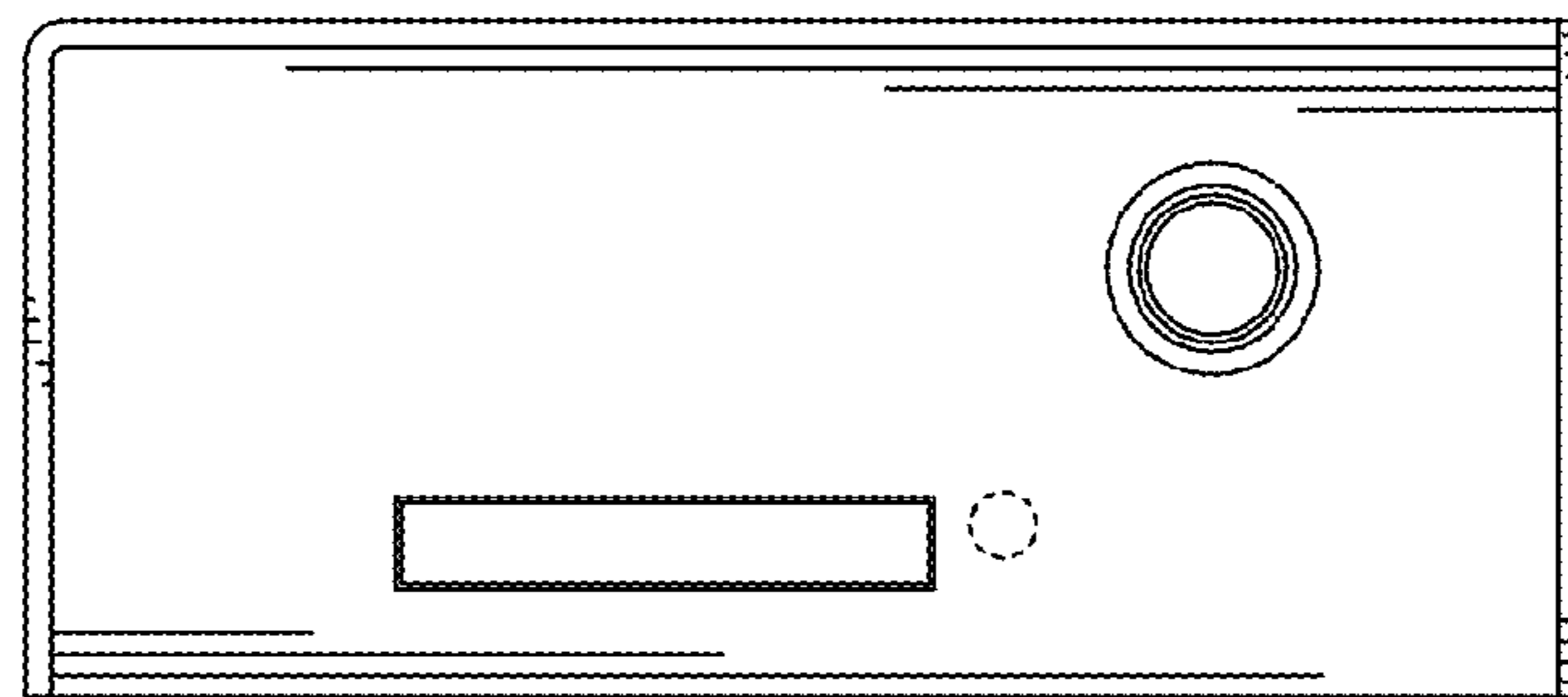


FIG. 7

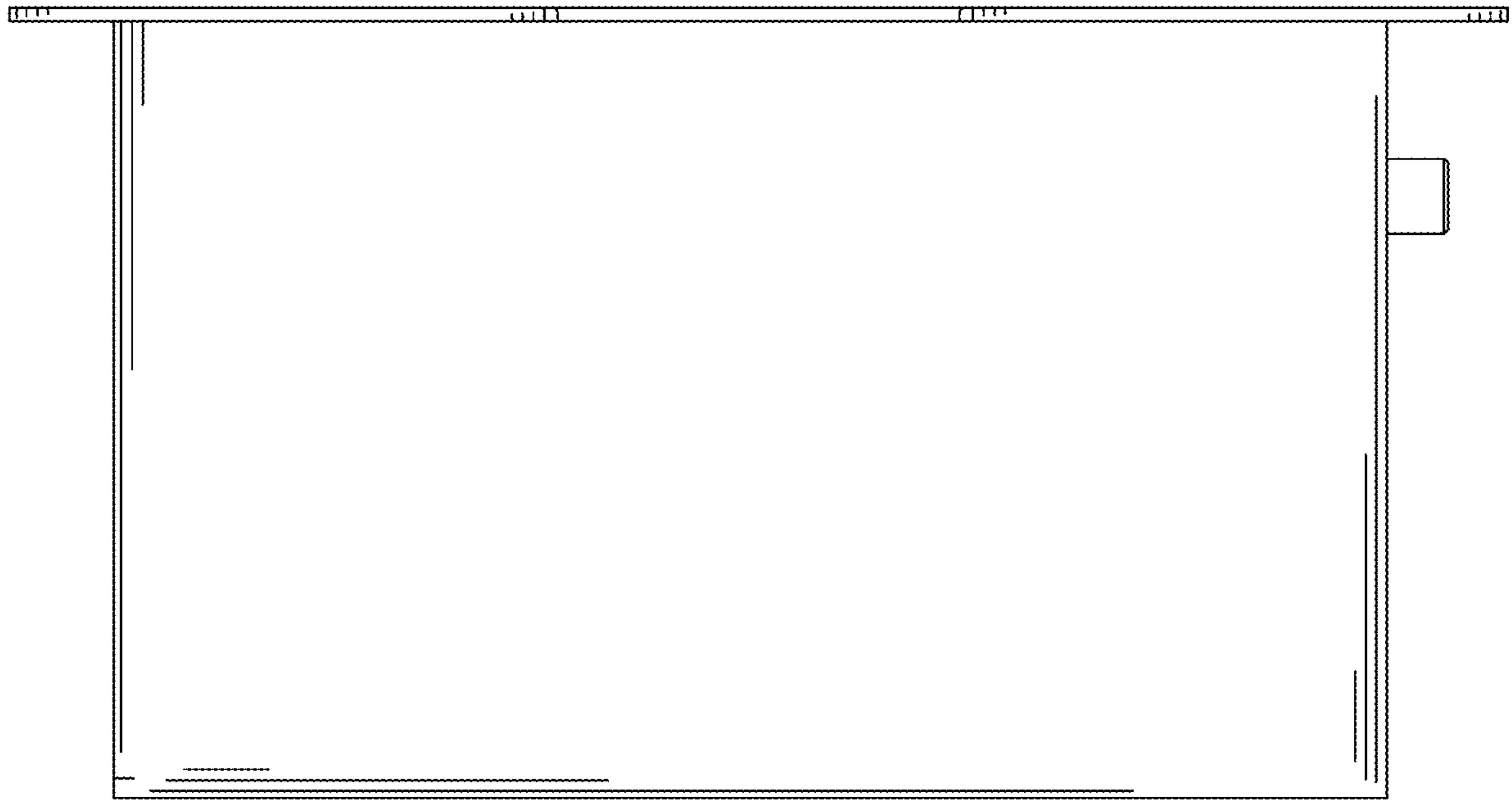


FIG. 8

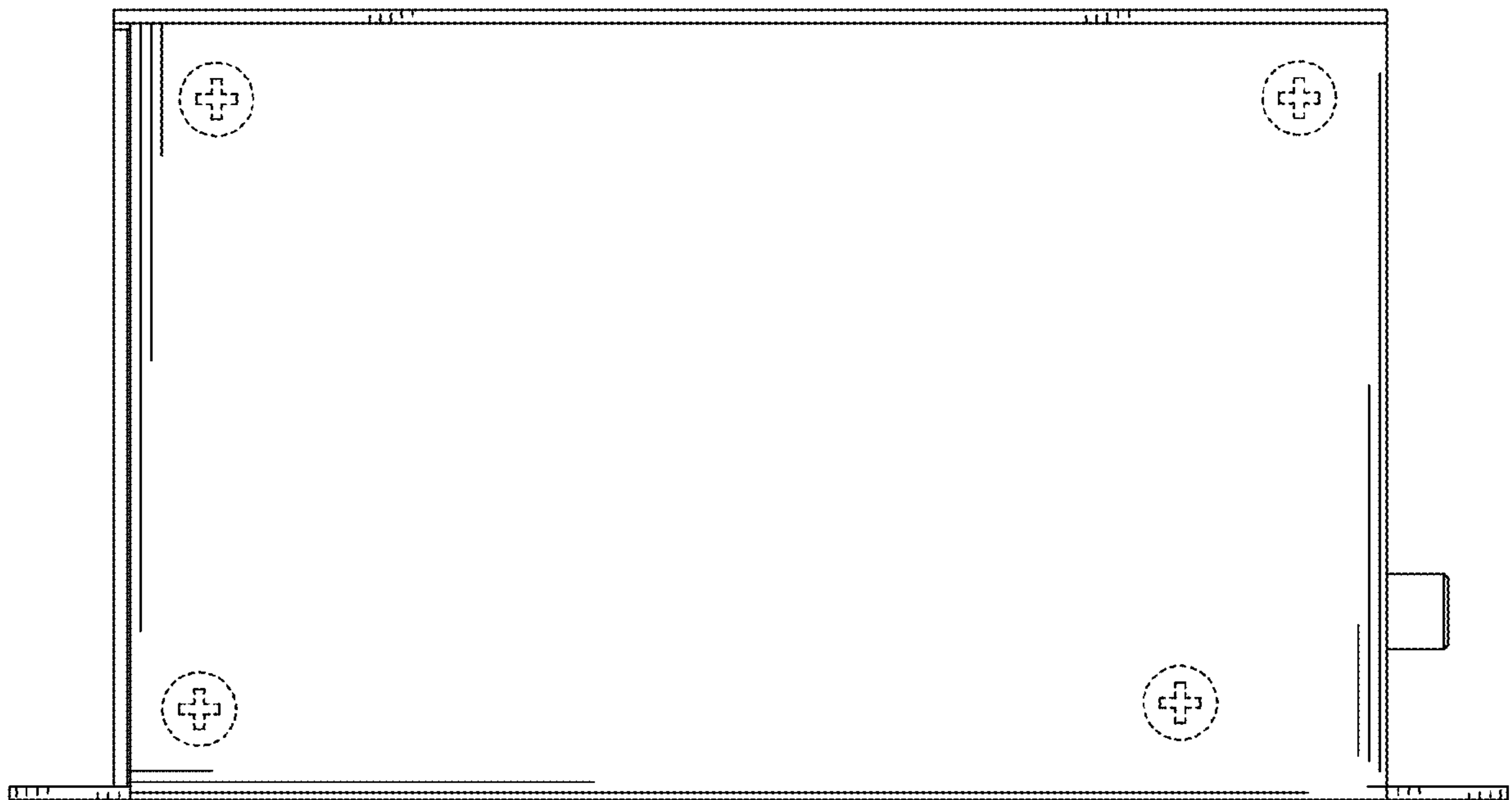


FIG. 9