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(12) United States Design Patent

Wilcox et al.

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(45) Date of Patent: ** *Dec. 4, 2018

(54) **DISTRIBUTION POINT UNIT WITH SURFACE ORNAMENTATION**

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(73) Assignee: **Corning Optical Communications LLC**, Hickory, NC (US)

(*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/573,720**

(22) Filed: **Aug. 9, 2016**

(51) **LOC (11) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/152**

(58) **Field of Classification Search**
USPC D14/242, 240, 355, 357, 358, 125, D14/140–140.9, 155, 137, 139, 243, 239,
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D449,824 S 10/2001 Higa et al.
D454,837 S 3/2002 Ibuki et al.
(Continued)

FOREIGN PATENT DOCUMENTS

CN 303542272 * 1/2016
CN 304253724 * 8/2017
EM 003480235-0002 * 12/2016

OTHER PUBLICATIONS

Amazon. <URL: https://www.amazon.com/USB-AC68-Dual-Band-AC1900-Adapter-Included/dp/B0117QFR10/ref=pd_sim_147_7?_encoding=UTF8&psc=1&refRID=82E3S6K8VD9R4SPTDJD6.> Oct. 30, 2015. ASUS RT-AC88U Wireless-AC3100 Router.*
(Continued)

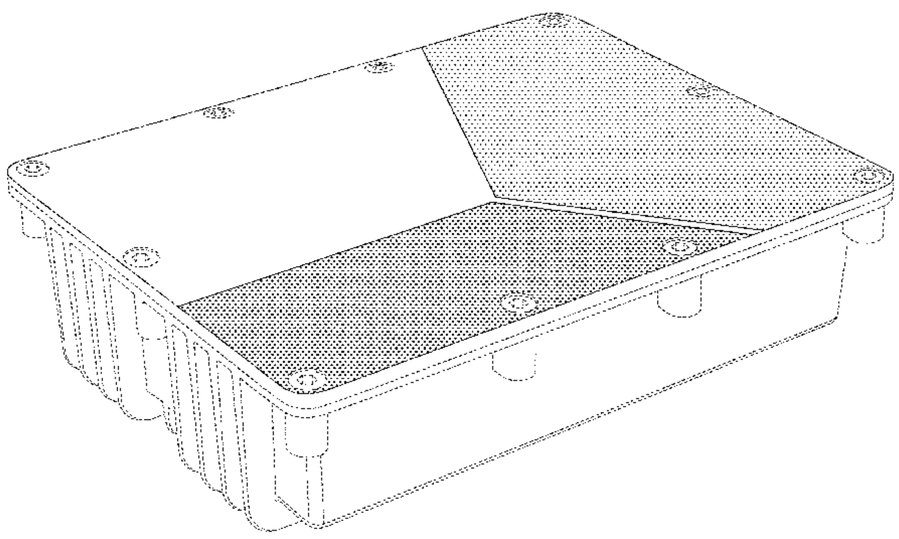
Primary Examiner — Thomas Johannes
Assistant Examiner — Lauren McVey
(74) *Attorney, Agent, or Firm* — Adam R. Weeks

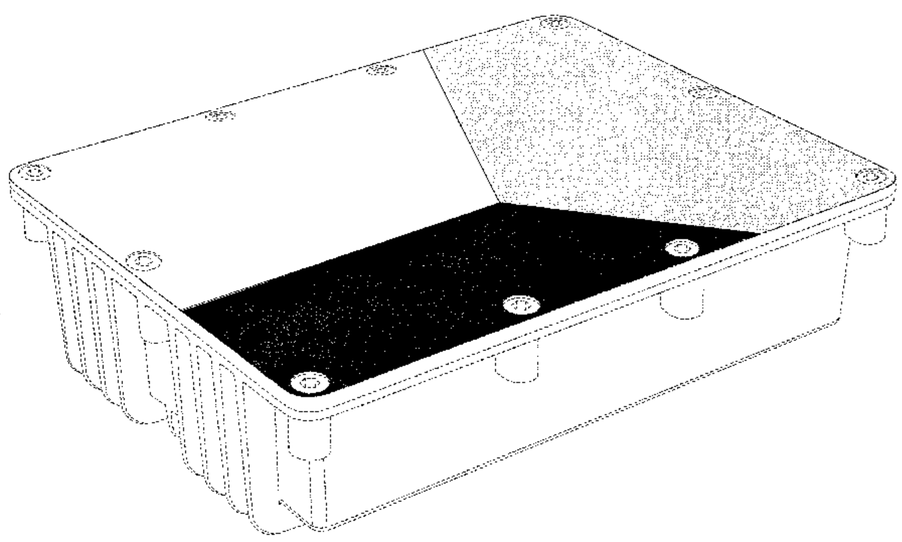
(57) **CLAIM**

The ornamental design for a distribution point unit with surface ornamentation, as shown and described.

DESCRIPTION

FIG. **1** is a front perspective view of a first embodiment of a distribution point unit with surface ornamentation showing our new design;
FIG. **2** is a bottom view thereof;
FIG. **3** is a top view thereof;
FIG. **4** is a left view thereof;
FIG. **5** is a right view thereof;
FIG. **6** is a front view thereof; and
FIG. **7** is a rear view thereof.
FIG. **8** is a front perspective view of a second embodiment of a distribution point unit with surface ornamentation showing our new design;
FIG. **9** is a bottom view thereof;
FIG. **10** is a top view thereof;
FIG. **11** is a left view thereof;
FIG. **12** is a right view thereof;
FIG. **13** is a front view thereof; and
FIG. **14** is a rear view thereof.
FIG. **15** is a front perspective view of a third embodiment of a distribution point unit with surface ornamentation showing our new design;
FIG. **16** is a bottom view thereof;
FIG. **17** is a top view thereof;
FIG. **18** is a left view thereof;
FIG. **19** is a right view thereof;
FIG. **20** is a front view thereof; and,
FIG. **21** is a rear view thereof.
(Continued)





The dot-dash broken lines and evenly spaced broken lines immediately adjacent to the claim represent the bounds of the claim, while all other broken lines are directed to environment. The broken lines form no part of the claimed design.

The differences in shading and stippling indicate a contrast in appearance.

1 Claim, 21 Drawing Sheets

(58) **Field of Classification Search**
USPC D14/433, 314, 496, 188, 348, 351, 356; D13/152
CPC H04L 12/00; H03K 17/00; H04W 88/00; H04W 88/005; H04W 88/02; H04W 88/08; H04W 88/085; H04W 88/10; H04W 88/12; H04W 88/14; H04B 1/38
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D471,543	S		3/2003	Yang et al.
D476,764	S		7/2003	Khovaylo et al.
D478,580	S		8/2003	Schmidt et al.
D494,952	S		8/2004	Taniguchi
D496,346	S		9/2004	Fuss et al.
D502,173	S	*	2/2005	Jung D13/158
D512,697	S		12/2005	Enns et al.
D514,562	S		2/2006	Lu et al.
D549,663	S		8/2007	Tsou et al.
D556,145	S		11/2007	Williams et al.
D559,233	S		1/2008	Tang
D578,483	S		10/2008	Lannoch
D578,484	S		10/2008	Lannoch
D583,795	S		12/2008	Keenum et al.
D591,688	S		5/2009	Nishiyama et al.
D591,690	S		5/2009	Vogel et al.
D596,175	S		7/2009	Viertola et al.
D606,034	S	*	12/2009	Suzuki D14/125
D616,815	S		6/2010	Jadraque Aznarez et al.
D629,785	S	*	12/2010	Yachida D14/155
D637,162	S		5/2011	Bridgman
D645,823	S		9/2011	Dillon
D651,993	S	*	1/2012	Cheng D14/125
D661,680	S	*	6/2012	Wei D14/155
D671,100	S	*	11/2012	Huang D14/242
D686,206	S		7/2013	Wu et al.
D688,657	S		8/2013	Hallar et al.
D697,901	S	*	1/2014	Gao D14/240
D698,349	S		1/2014	Sun et al.
D703,556	S		4/2014	Emge et al.
D714,734	S		10/2014	Bertolotti
D714,735	S		10/2014	Bertolotti
D732,041	S		6/2015	Conn et al.
D733,707	S	*	7/2015	Chen D14/240
D739,385	S		9/2015	James et al.
D781,811	S	*	3/2017	Chanay D14/155
D782,430	S	*	3/2017	Tam D14/125
D785,579	S	*	5/2017	McMiller D14/125
D791,774	S	*	7/2017	Wilcox D14/444
D795,079	S	*	8/2017	Wilcox D9/703
D808,915	S	*	1/2018	Wang D14/125
D812,571	S	*	3/2018	Jackson D13/152
D815,636	S	*	4/2018	Zhou D14/351
2015/0033953	A1		2/2015	Fung et al.

OTHER PUBLICATIONS

Corning, OptiSheath Riser Distribution Terminal, MTP Enabled, Specification Sheet, 2012, 1-4, Corning Cable Systems LLC.
Corning, OptiSheath MDU Terminal, Family Spec Sheet, 2015, 1-5, Corning Optical Communications LLC.

* cited by examiner

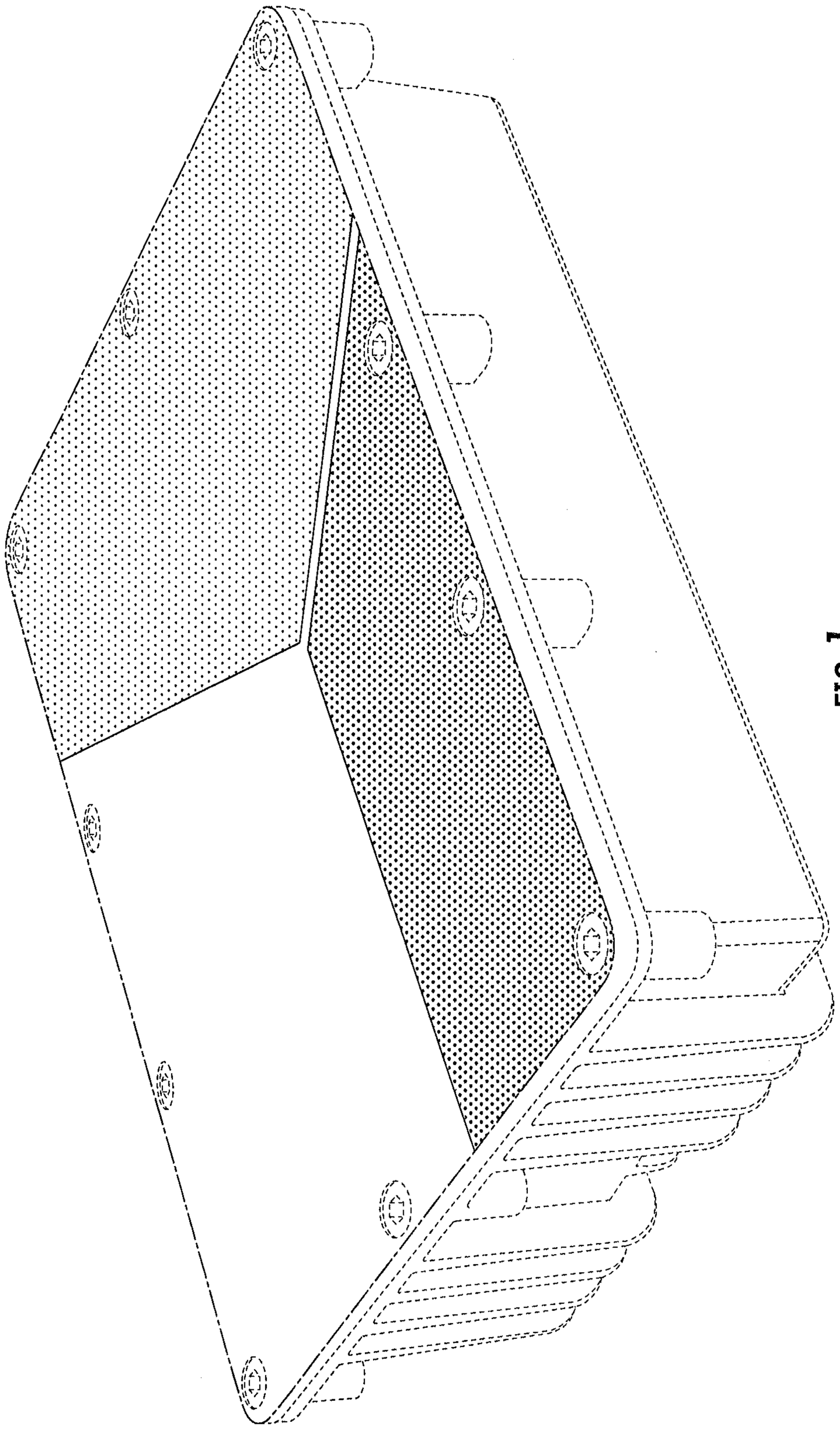


FIG. 1

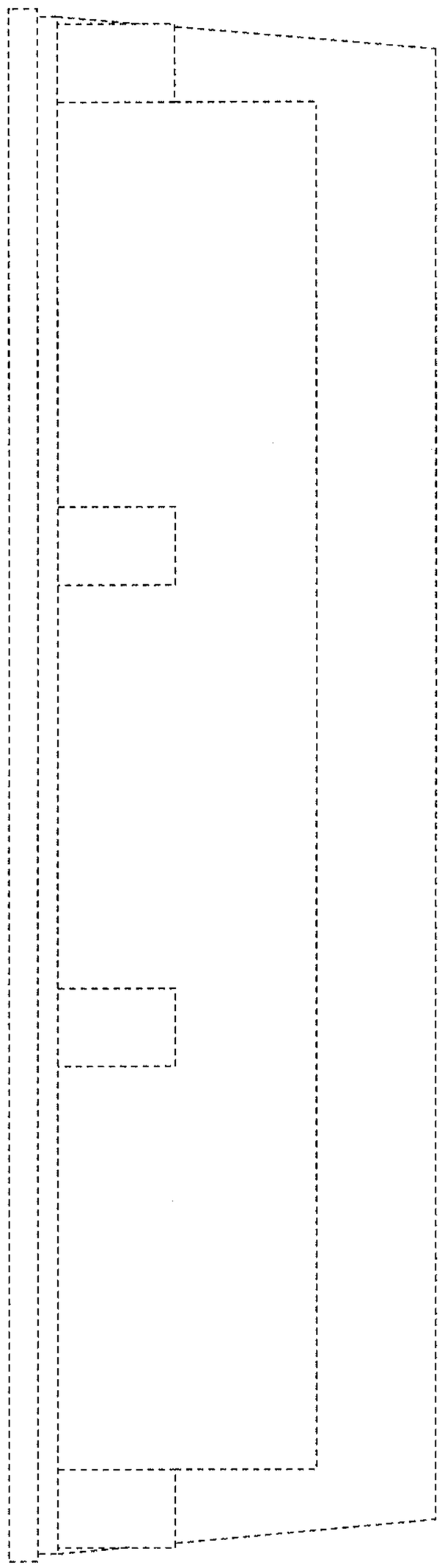
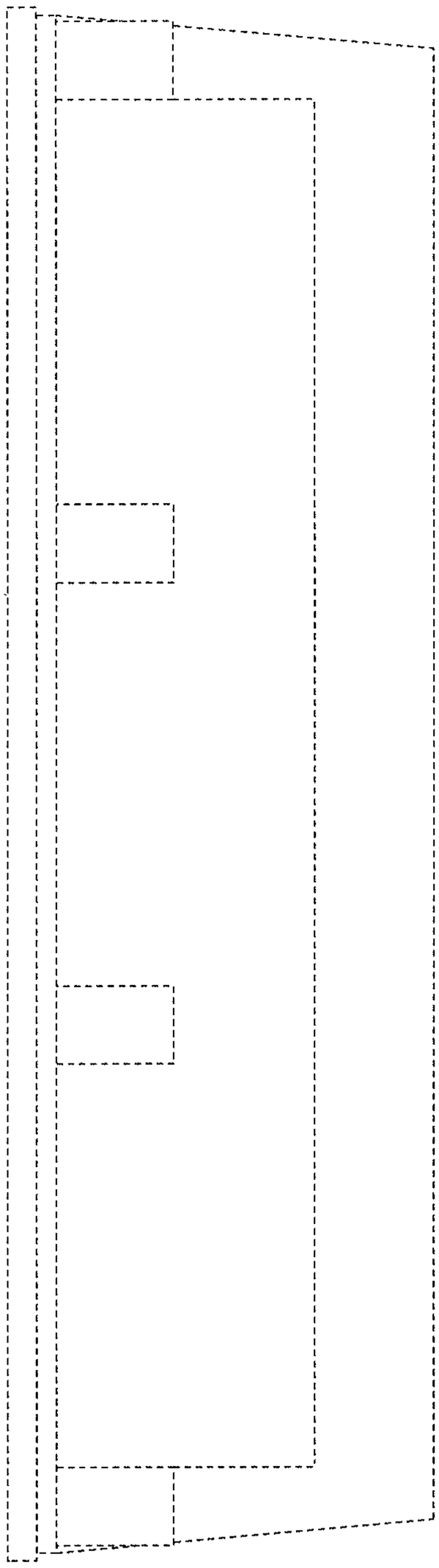


FIG. 2



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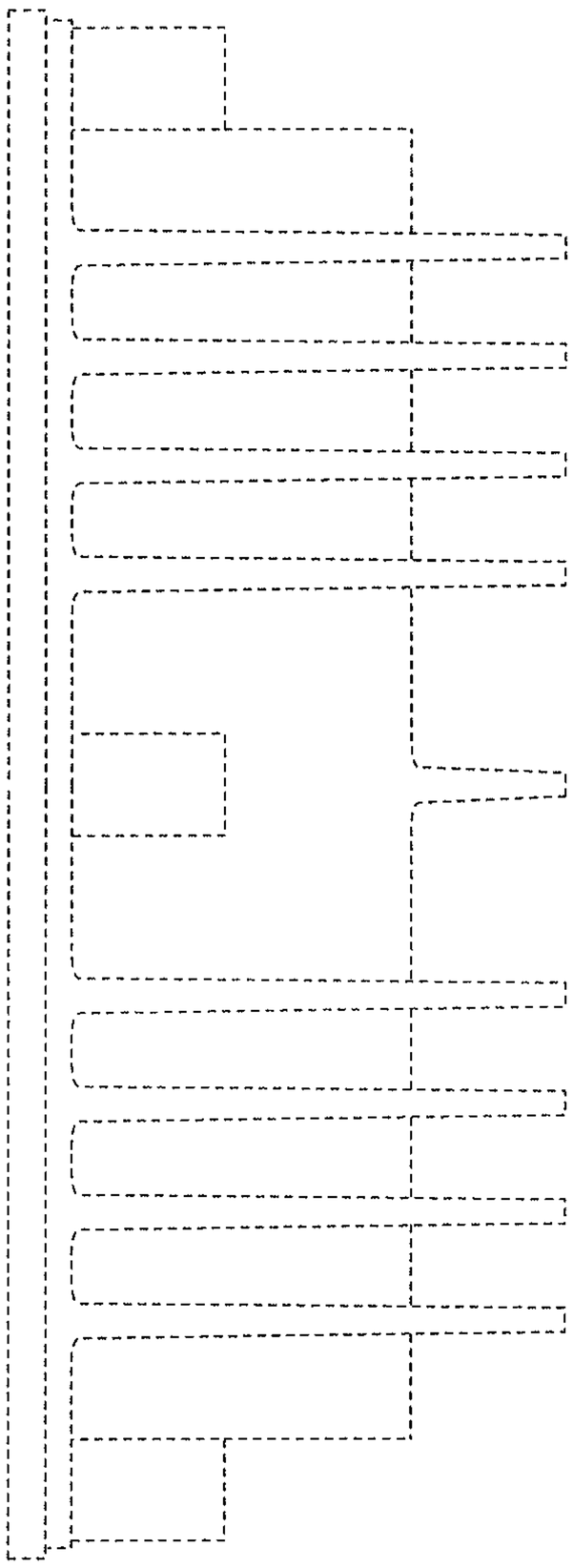

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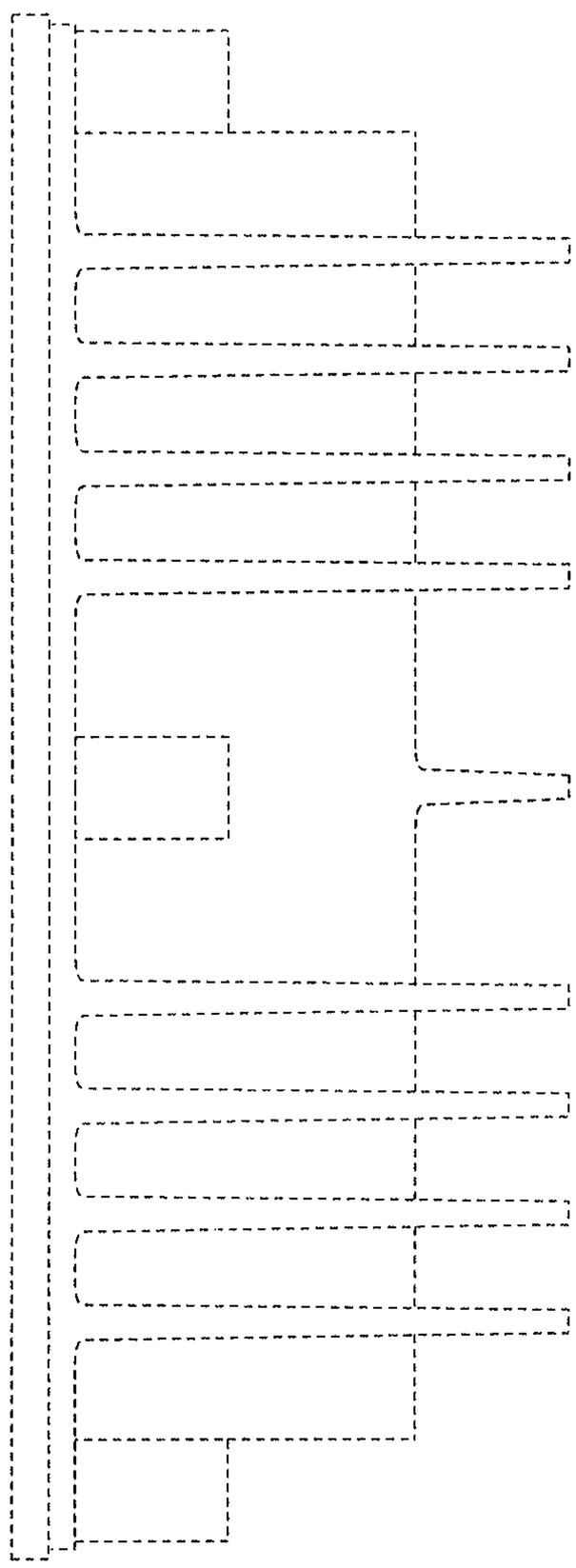
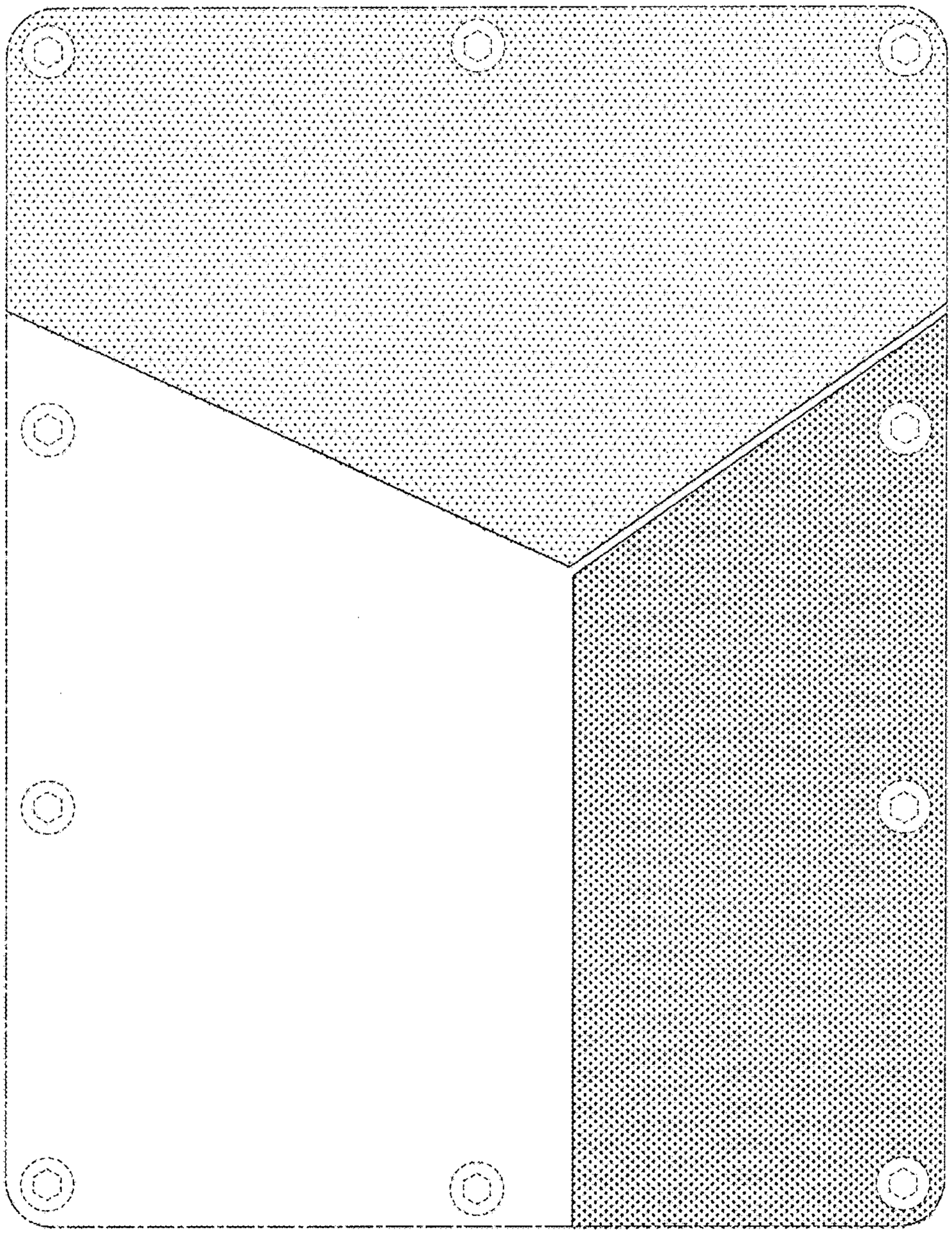


FIG. 5



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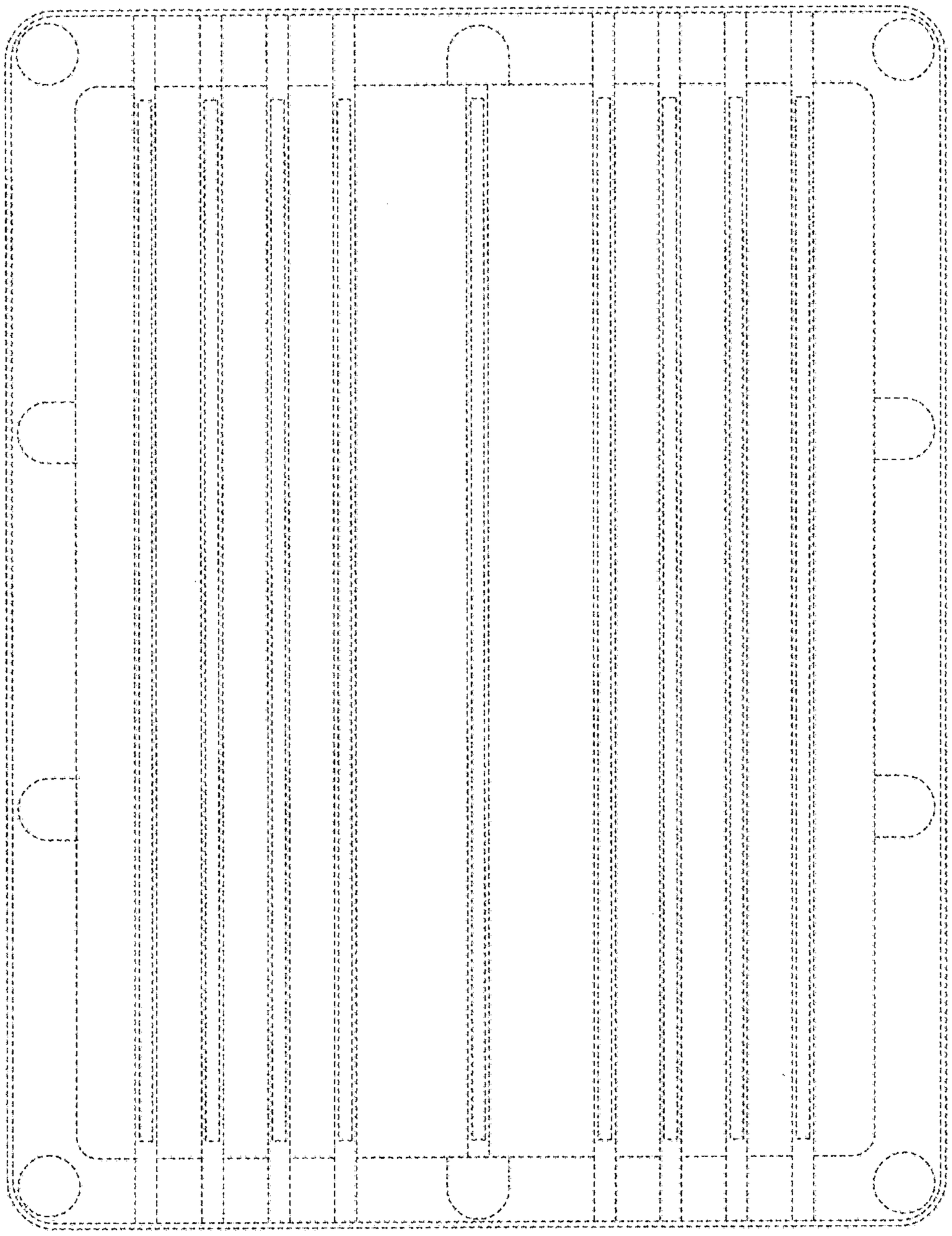


FIG. 7

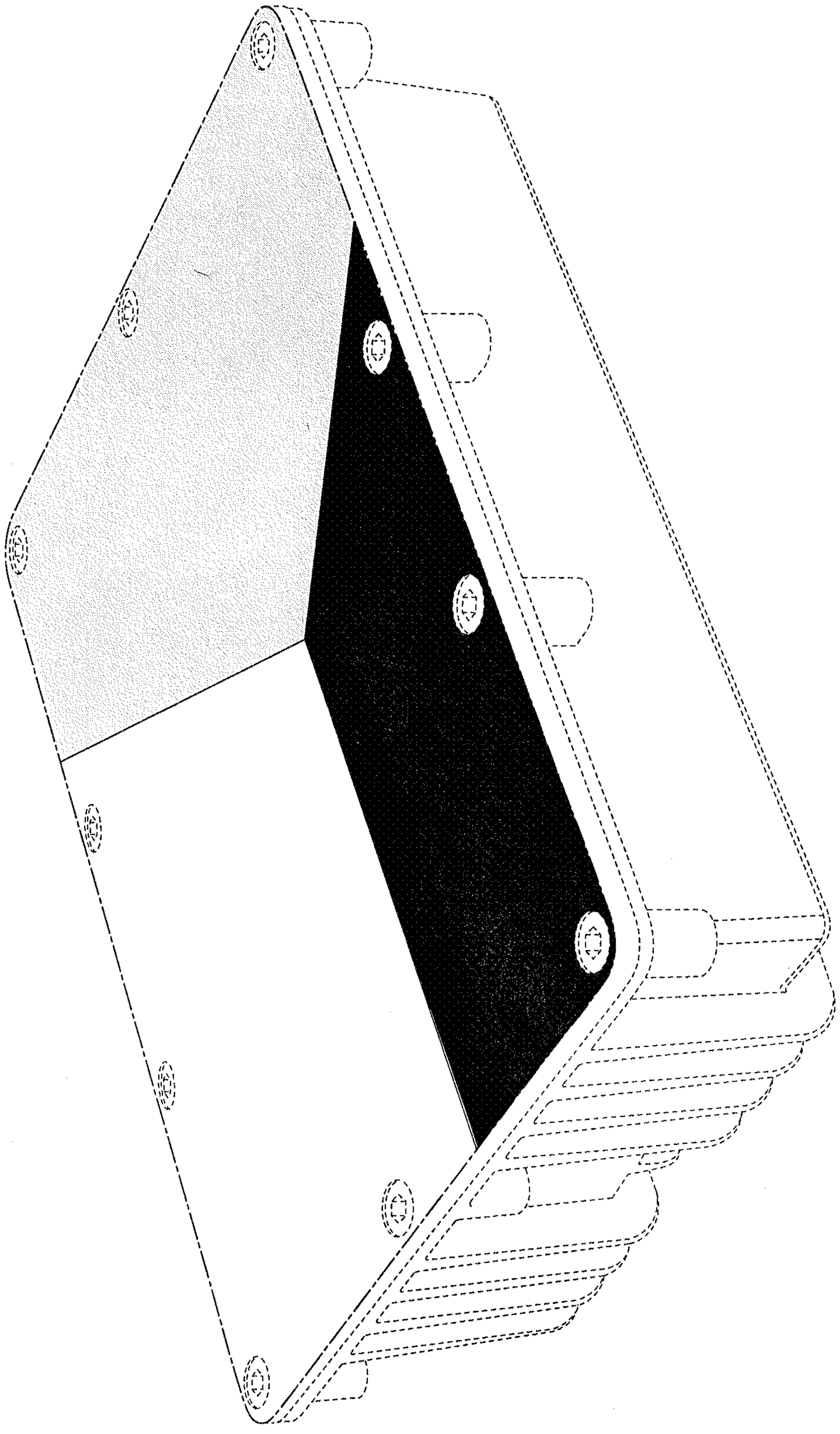


FIG. 8

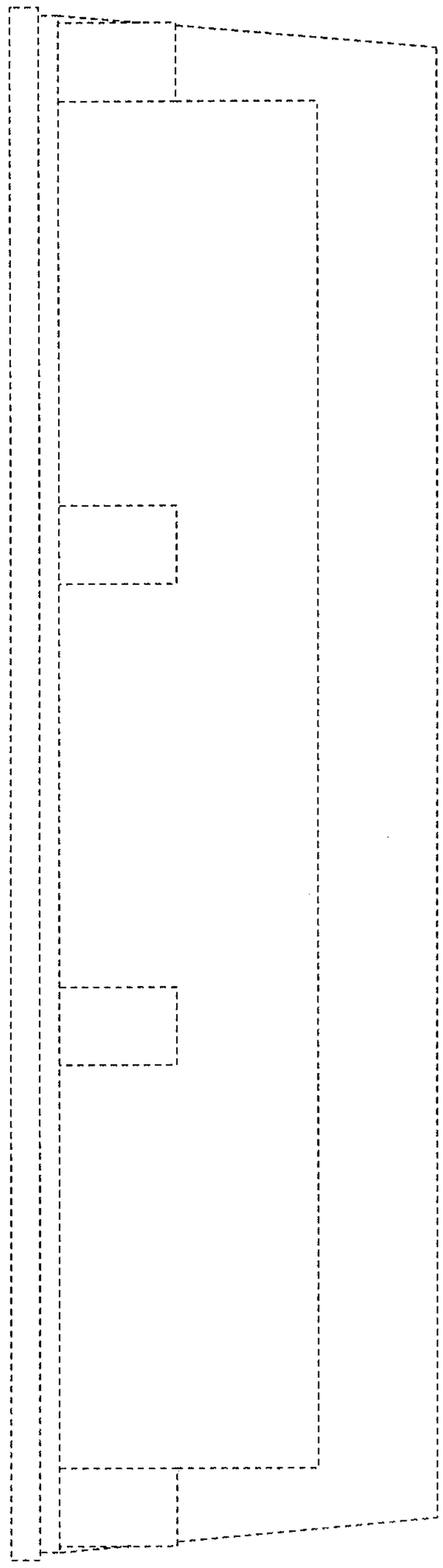
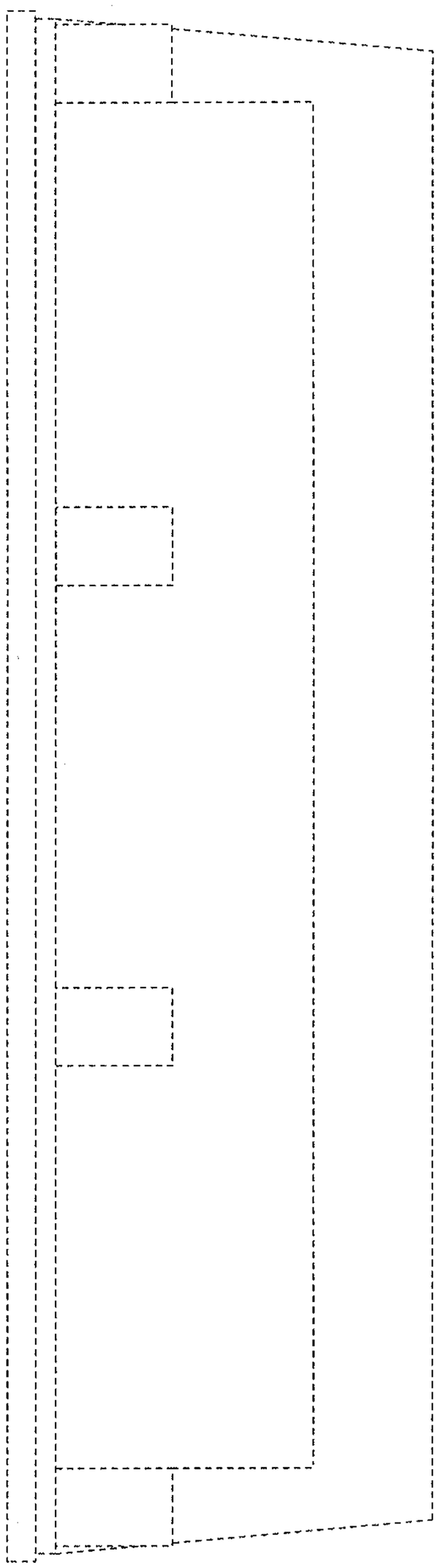


FIG. 9



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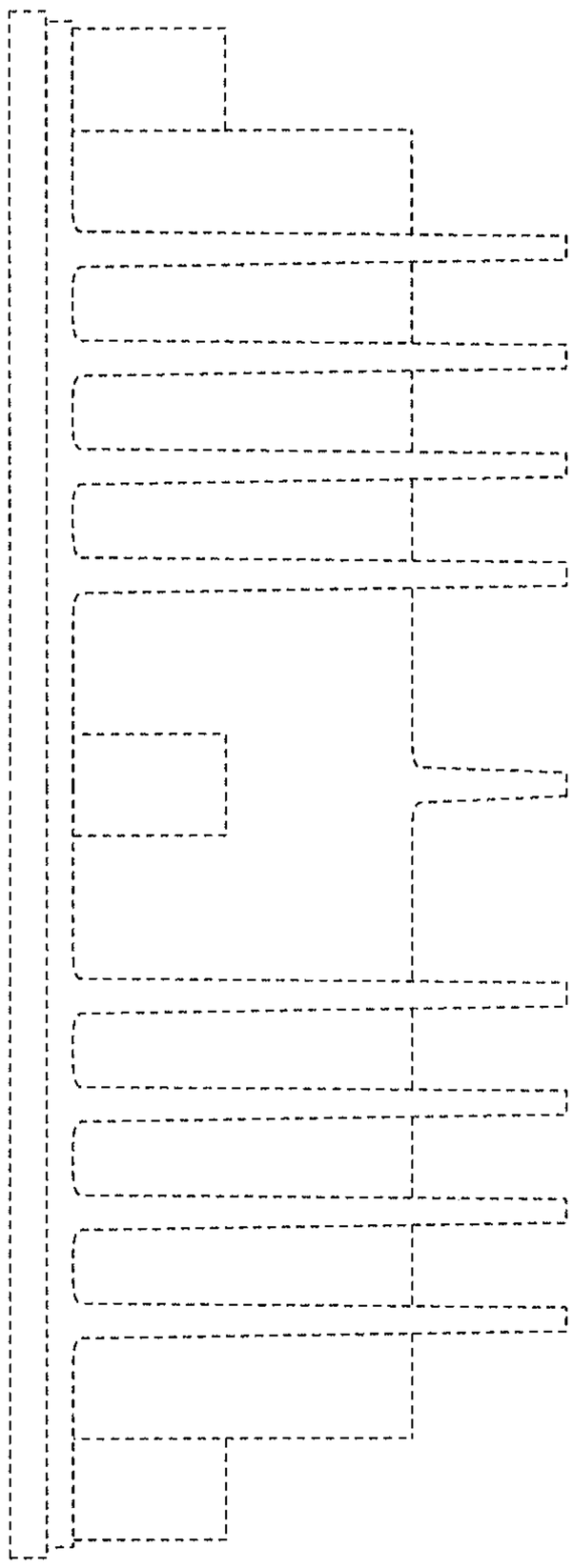

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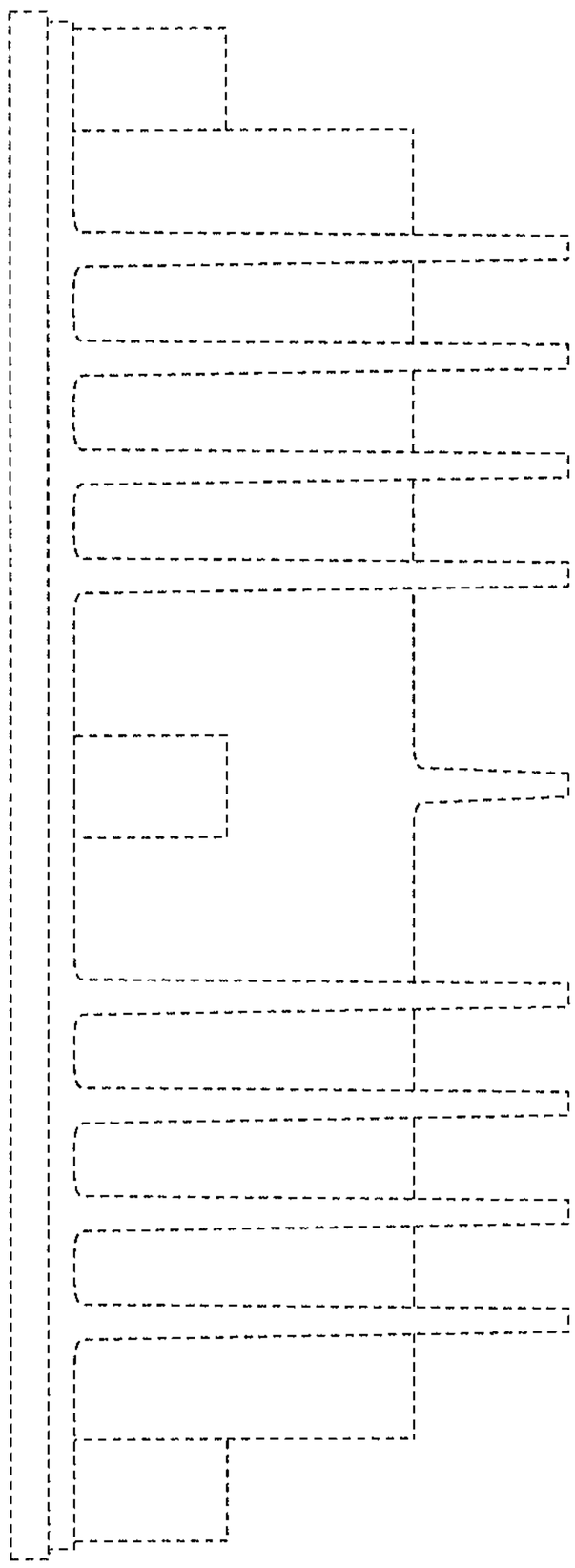

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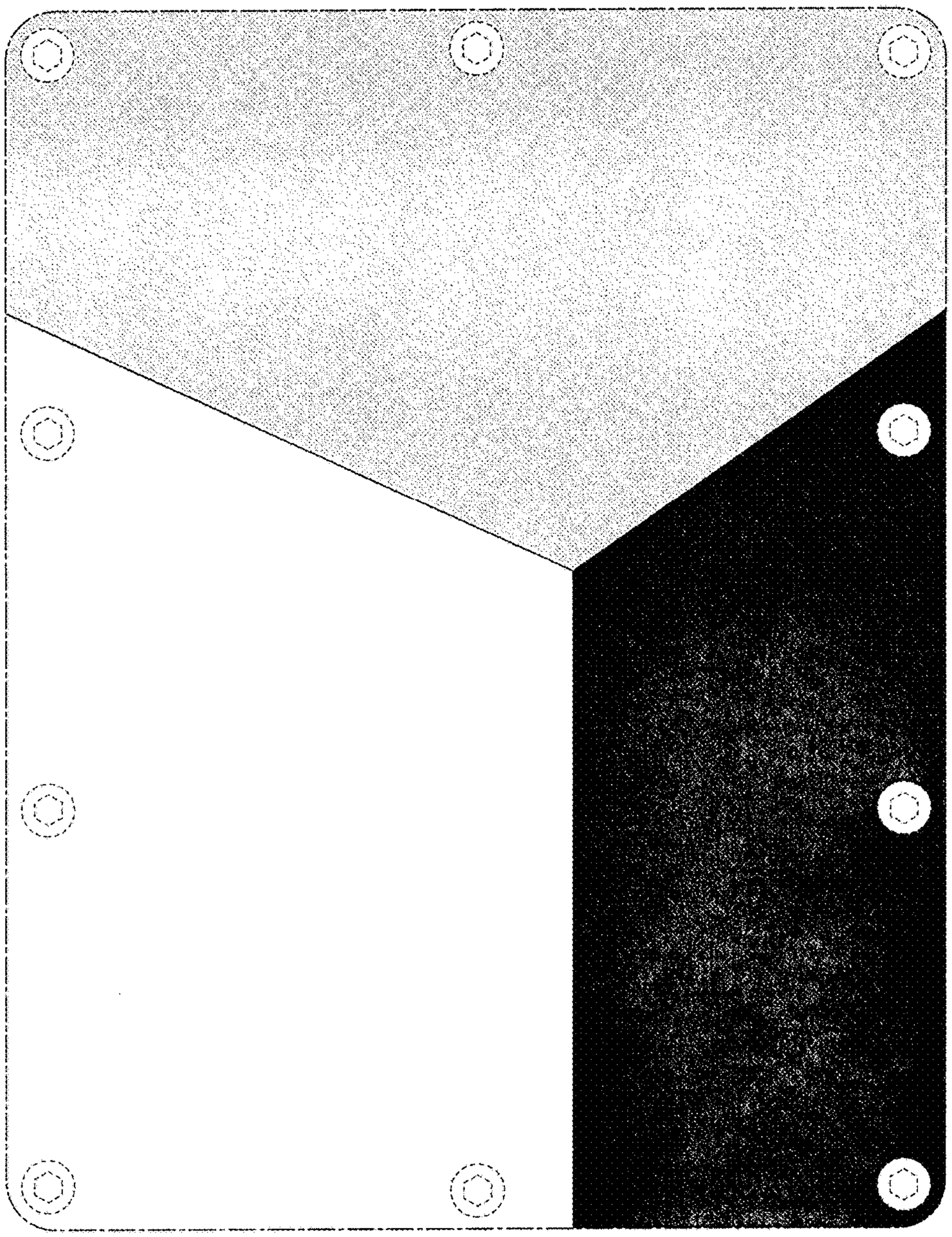

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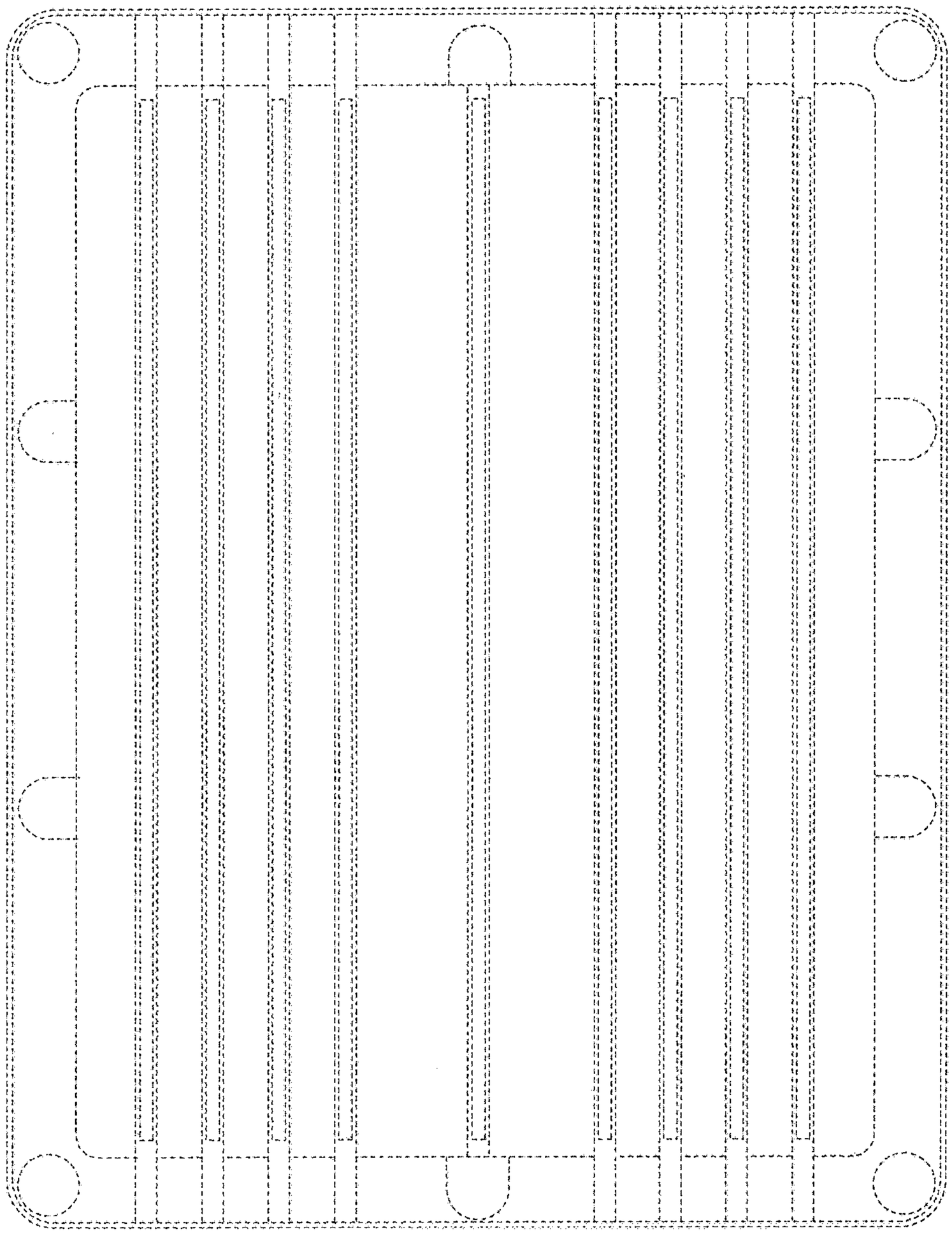

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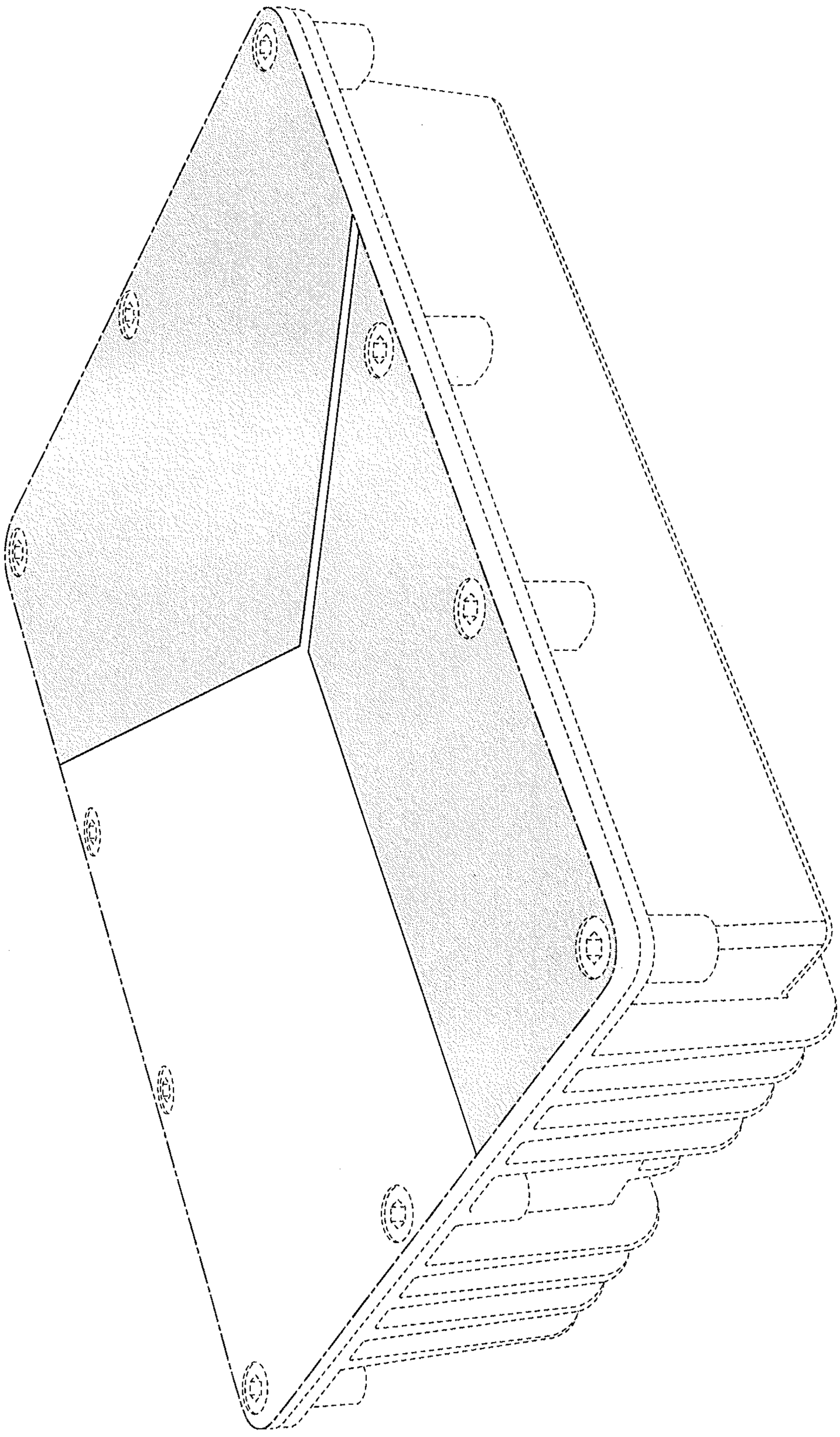

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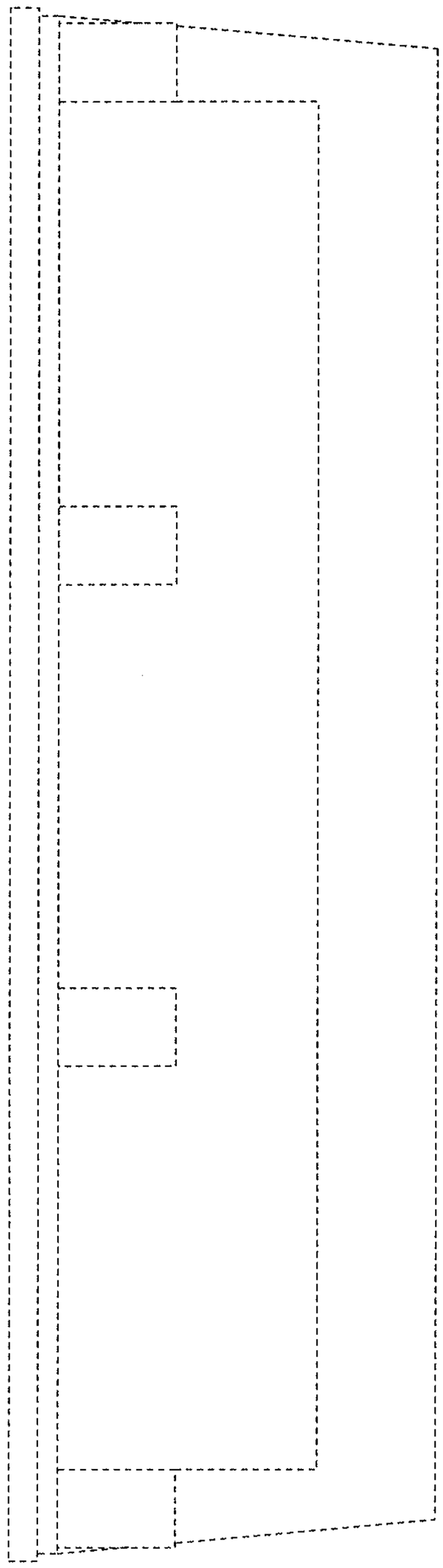

FIG. 16

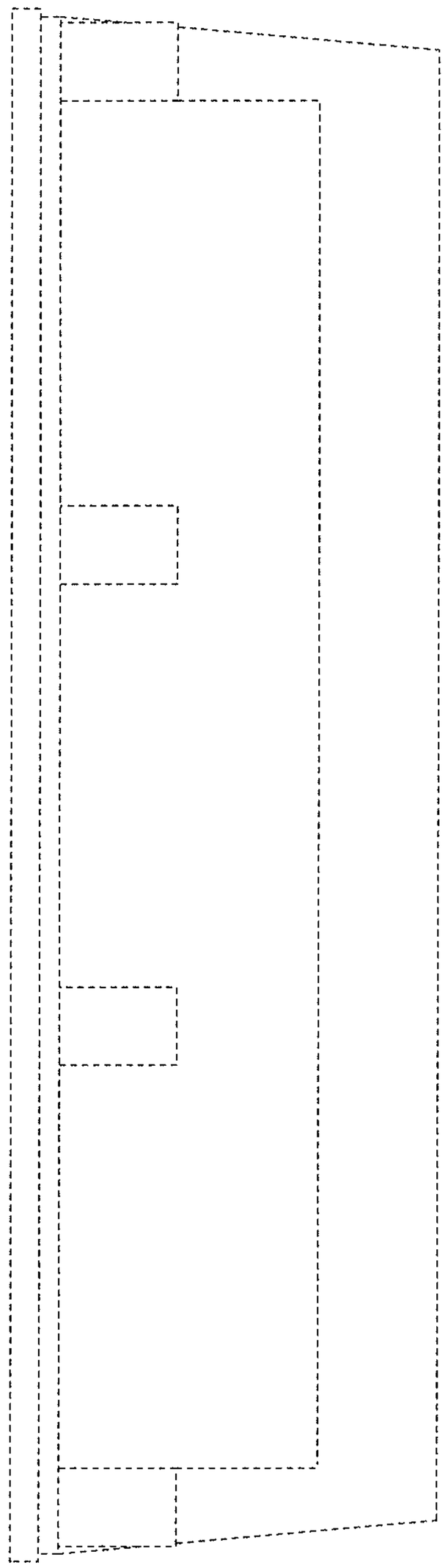

FIG. 17

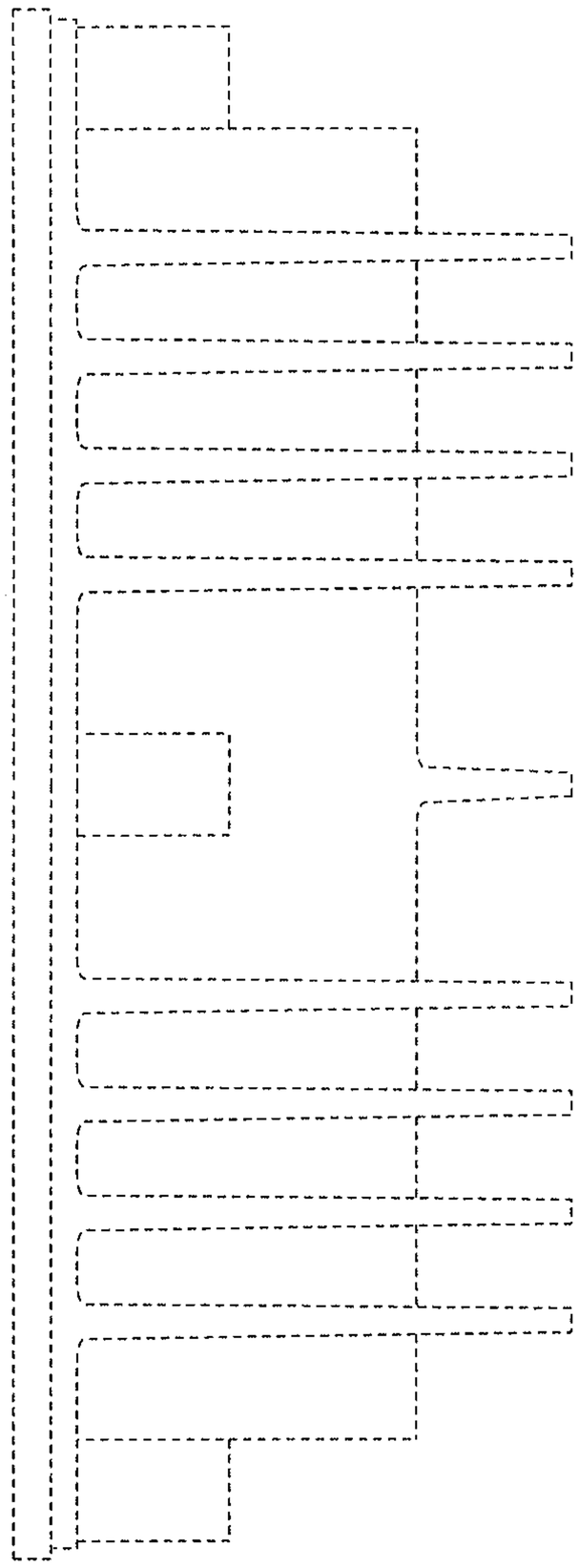

FIG. 18

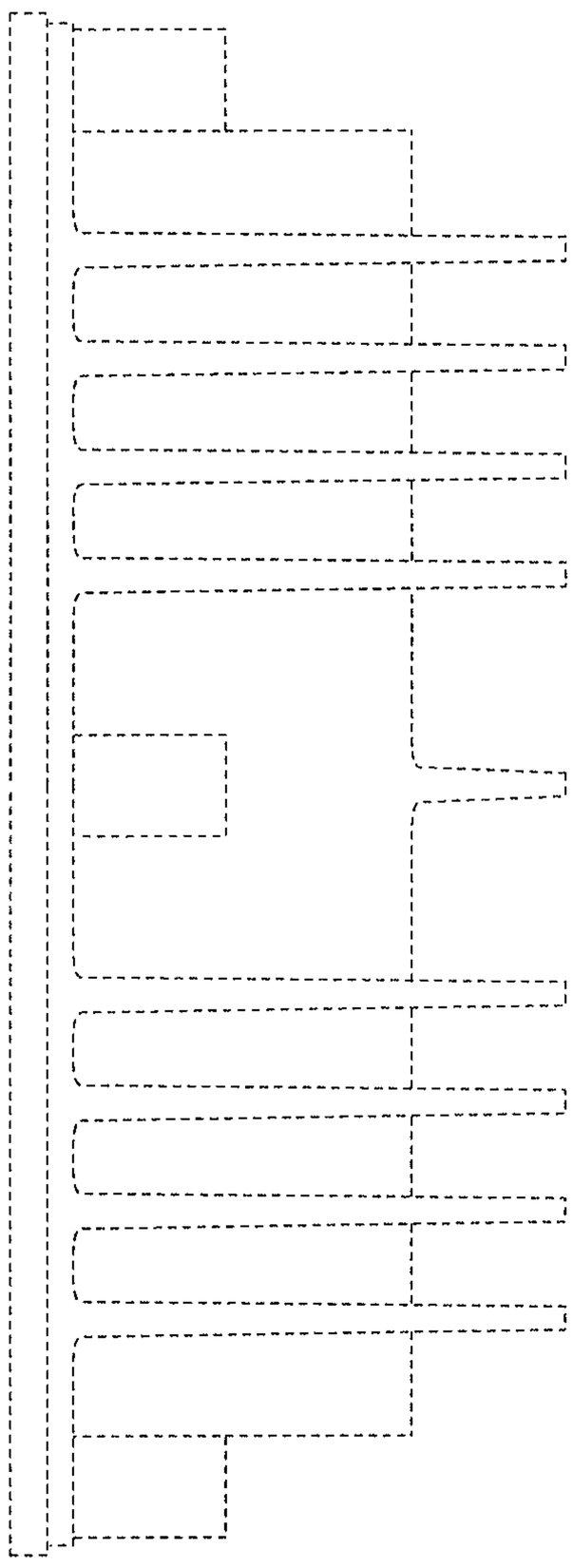

FIG. 19

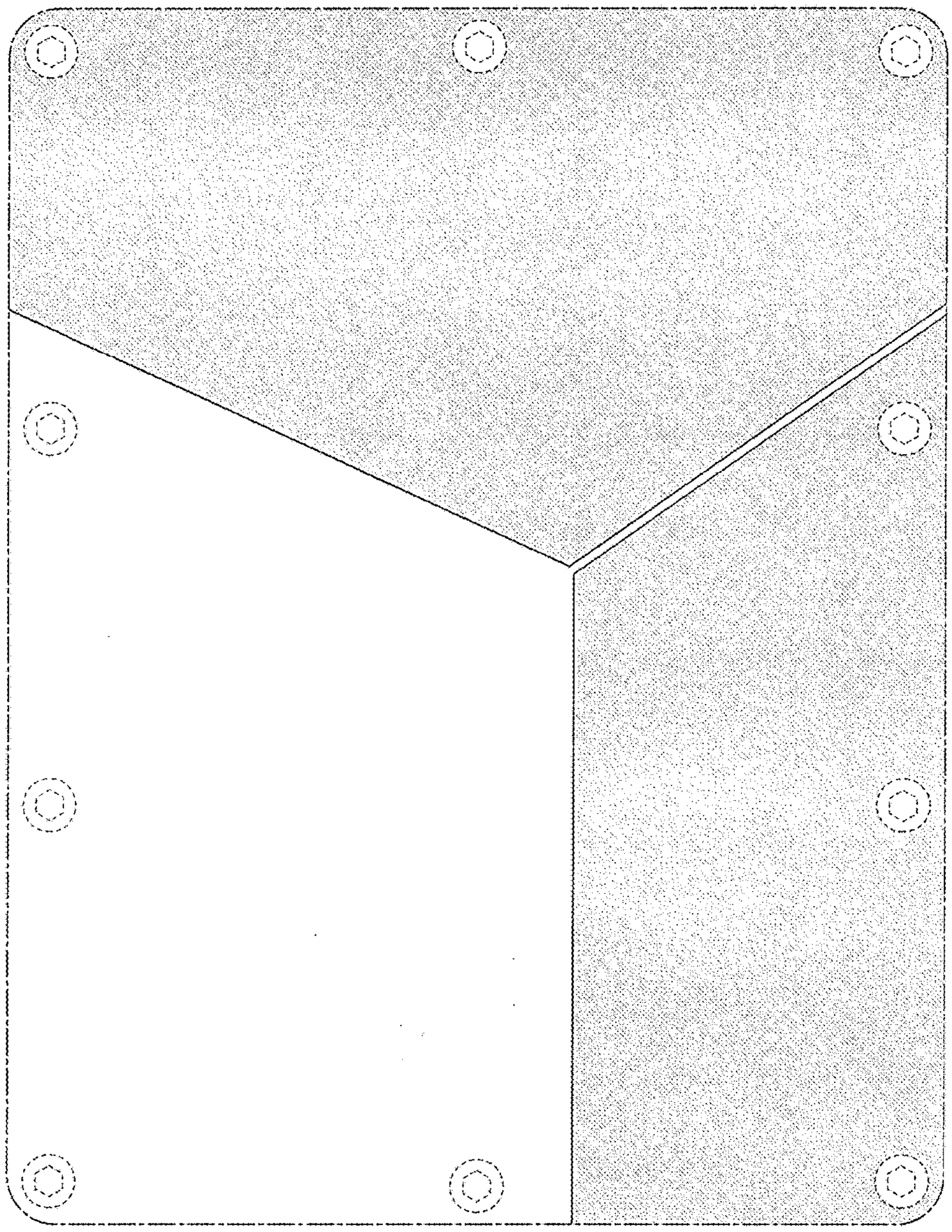

FIG. 20

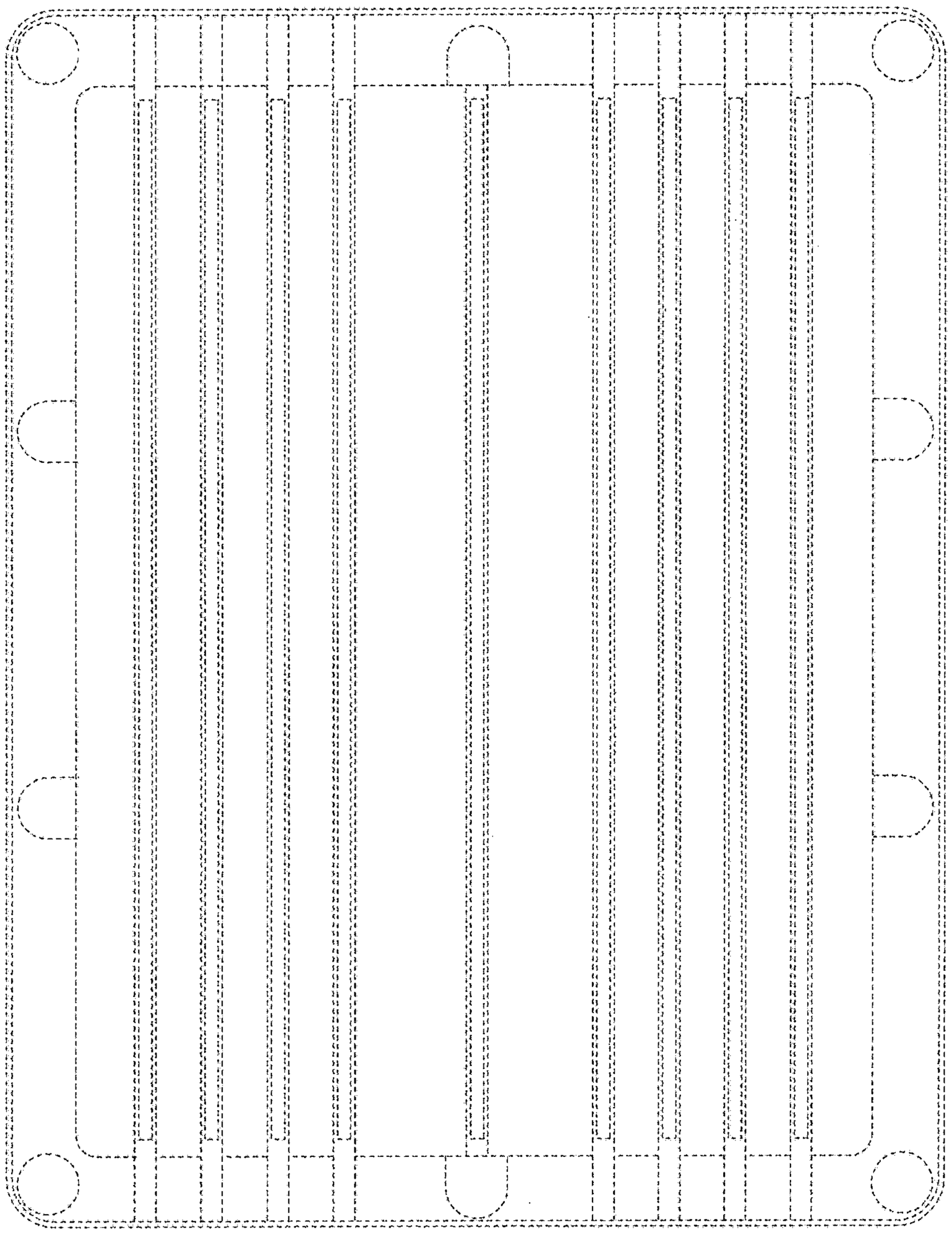

FIG. 21