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

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(54) **ADAPTER COMPONENT FOR CYCLONE SEPARATOR**

(71) Applicant: **Festool GmbH**, Wendlingen (DE)

(72) Inventor: **Gerhard Grebing**, Nurtlingen (DE)

(73) Assignee: **FESTOOL GMBH**, Wendlingen (DE)

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

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(52) **U.S. Cl.**  
USPC ..... **D32/31**

(58) **Field of Classification Search**  
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D3/273, 282, 291, 302

CPC ..... A47L 5/00; A47L 9/10; A47L 9/16; A47L  
9/1691; A47L 7/0095; A47L 5/36; A47L  
7/00; A47L 7/04; A47L 9/00; A47L 9/20;  
A47L 9/28; A47L 11/30; B04C 5/185;  
B25H 3/02; B25H 3/023

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D333,195 S \* 2/1993 Oberdorfer-Bogel ..... D32/23  
D333,890 S \* 3/1993 Oberdorfer-Bogel ..... D32/23  
D343,706 S \* 1/1994 Gurstein ..... D32/22  
D437,484 S \* 2/2001 Tiramani ..... D3/276  
6,347,847 B1 \* 2/2002 Tiramani ..... B25H 3/00  
190/18 A

D558,410 S \* 12/2007 Hill ..... D32/21  
D627,967 S \* 11/2010 Kuhls ..... D3/273  
D636,547 S \* 4/2011 Moore, Jr. .... D32/24  
D653,832 S \* 2/2012 Vilkomirski ..... D34/25  
D668,869 S \* 10/2012 Yamamoto ..... D3/281  
8,973,196 B2 \* 3/2015 Tomasiak ..... A47L 9/009  
15/3  
9,572,465 B2 \* 2/2017 Tomasiak ..... A47L 7/0028  
D842,560 S \* 3/2019 Tschopp ..... D32/21  
2020/0069130 A1 \* 3/2020 Mantes ..... A47L 9/122  
2020/0196814 A1 \* 6/2020 Grebing ..... A47L 9/1608

**OTHER PUBLICATIONS**

Pre-separator CT-VA 20 Festool (on-line), dated Aug. 30, 2018.  
Retrieved from Internet Aug. 25, 2020, URL: <https://www.youtube.com/watch?v=jlOAZajkkO8> (1 page) (Year: 2018).\*

\* cited by examiner

*Primary Examiner* — Kimberly Barnes

(74) *Attorney, Agent, or Firm* — Hoffmann & Baron, LLP

(57) **CLAIM**

The ornamental design for an adapter component for cyclone separator, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of an adapter component for cyclone separator showing my new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left side view thereof;

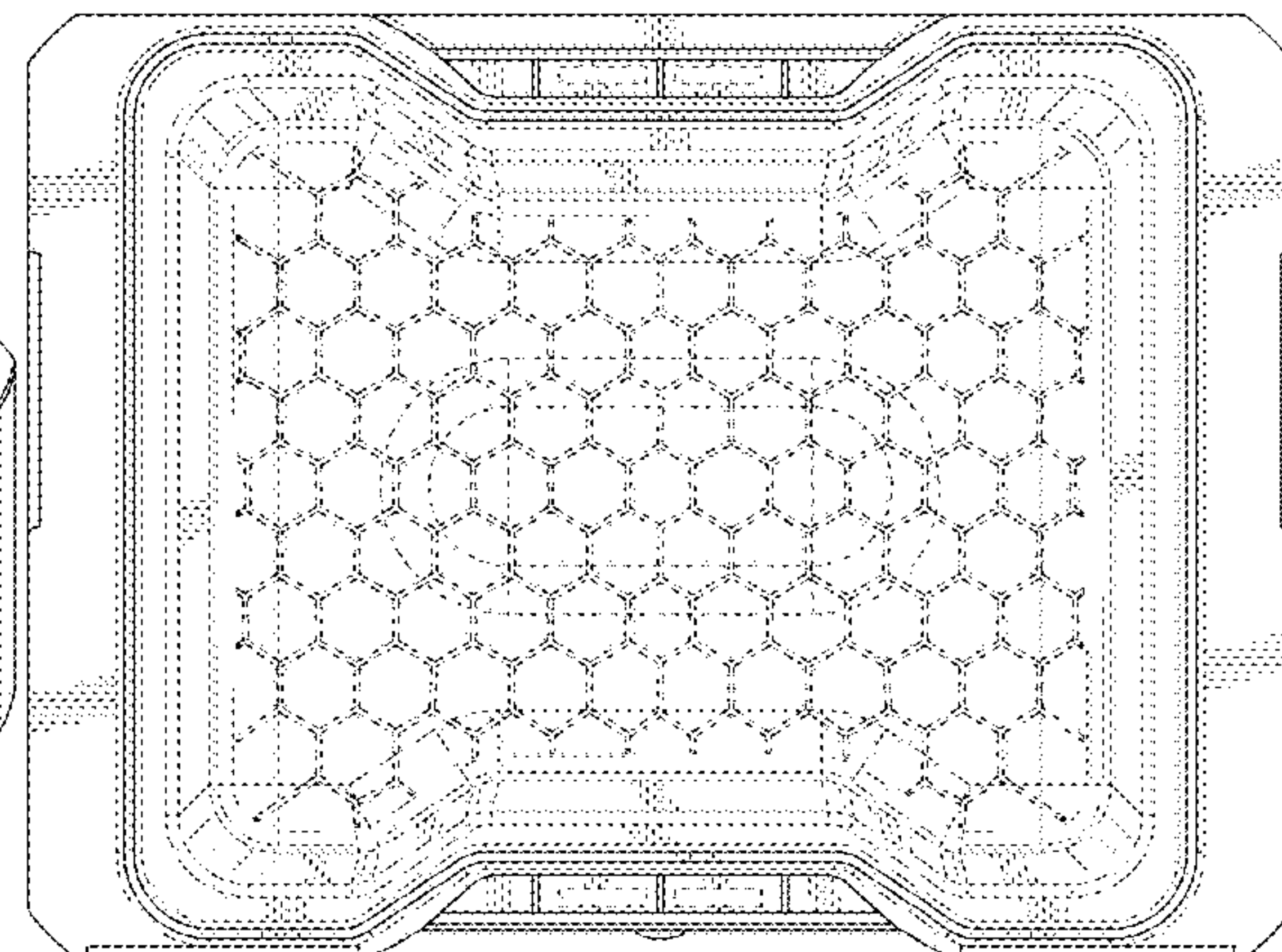
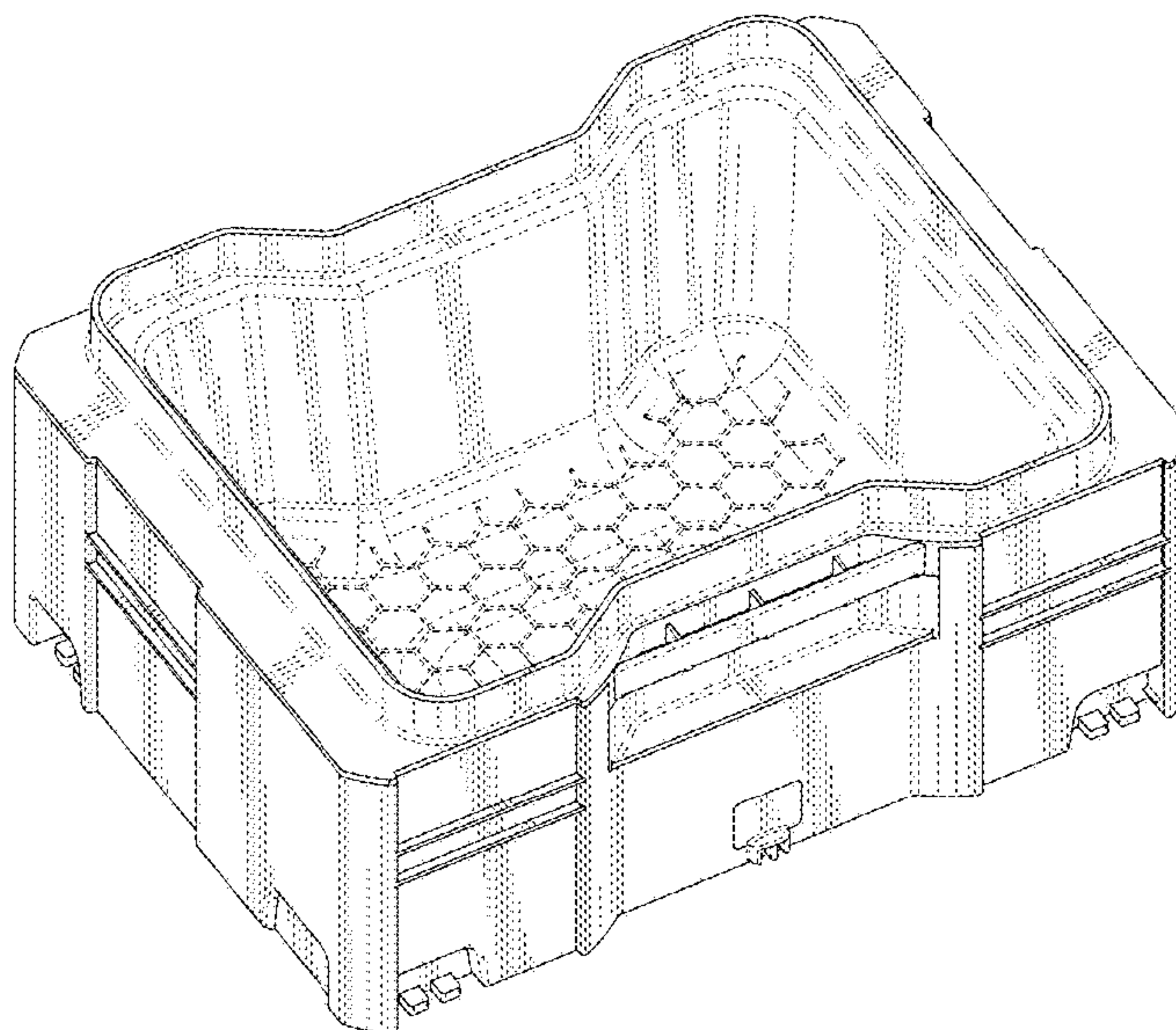
FIG. 5 is a right side view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

The broken lines are included for illustrating portions of the adapter for cyclone separator component that form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**





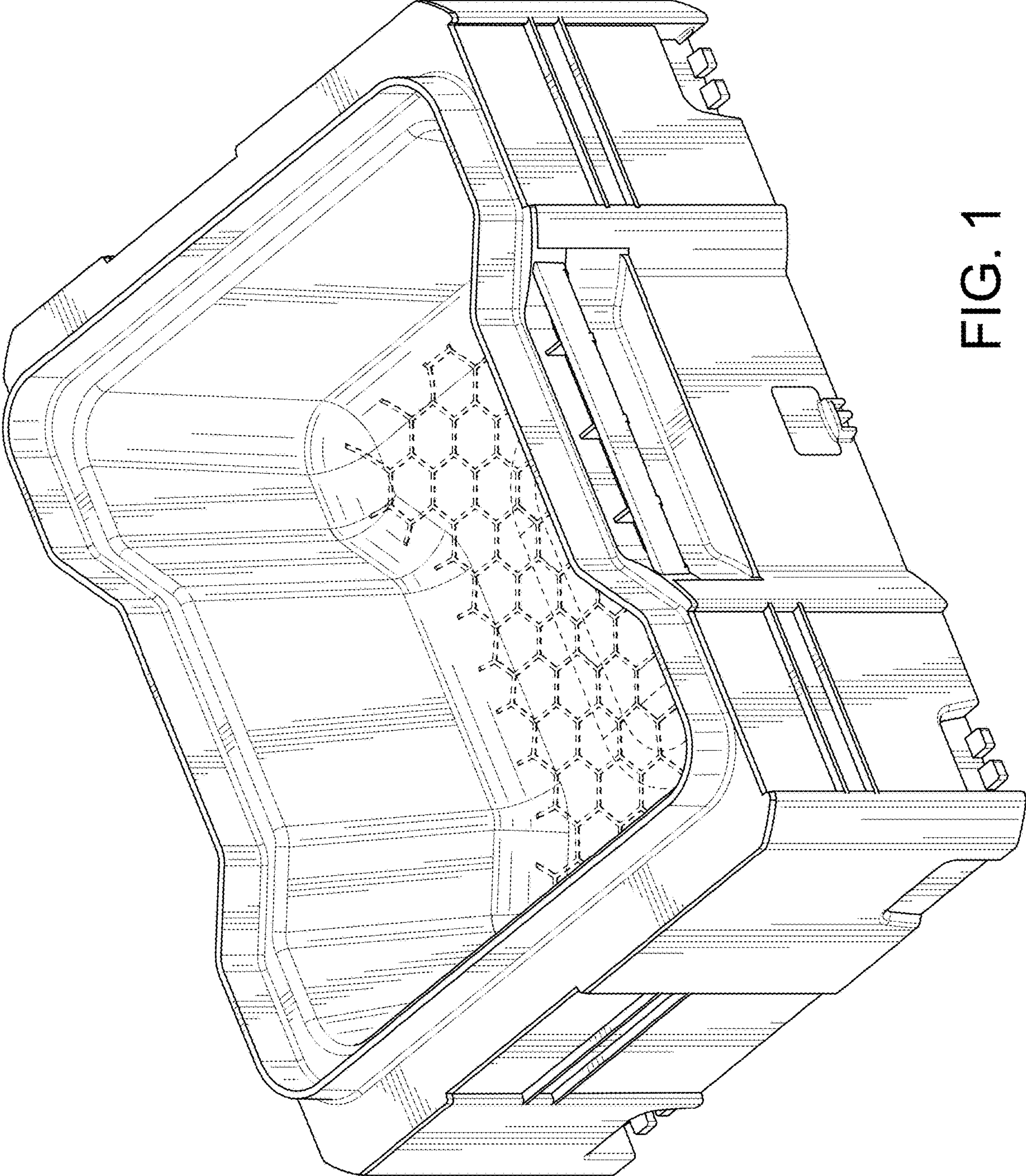


FIG. 1

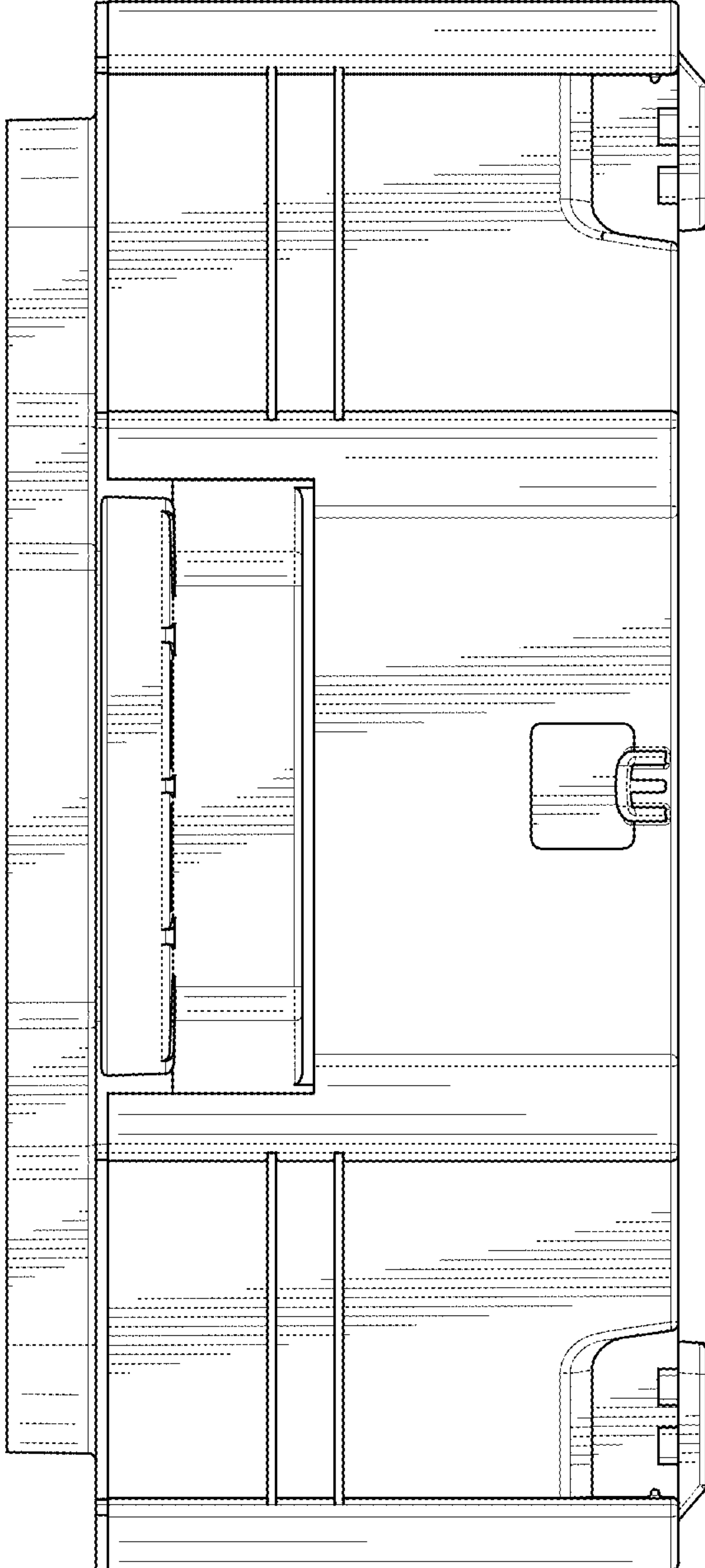


FIG. 2

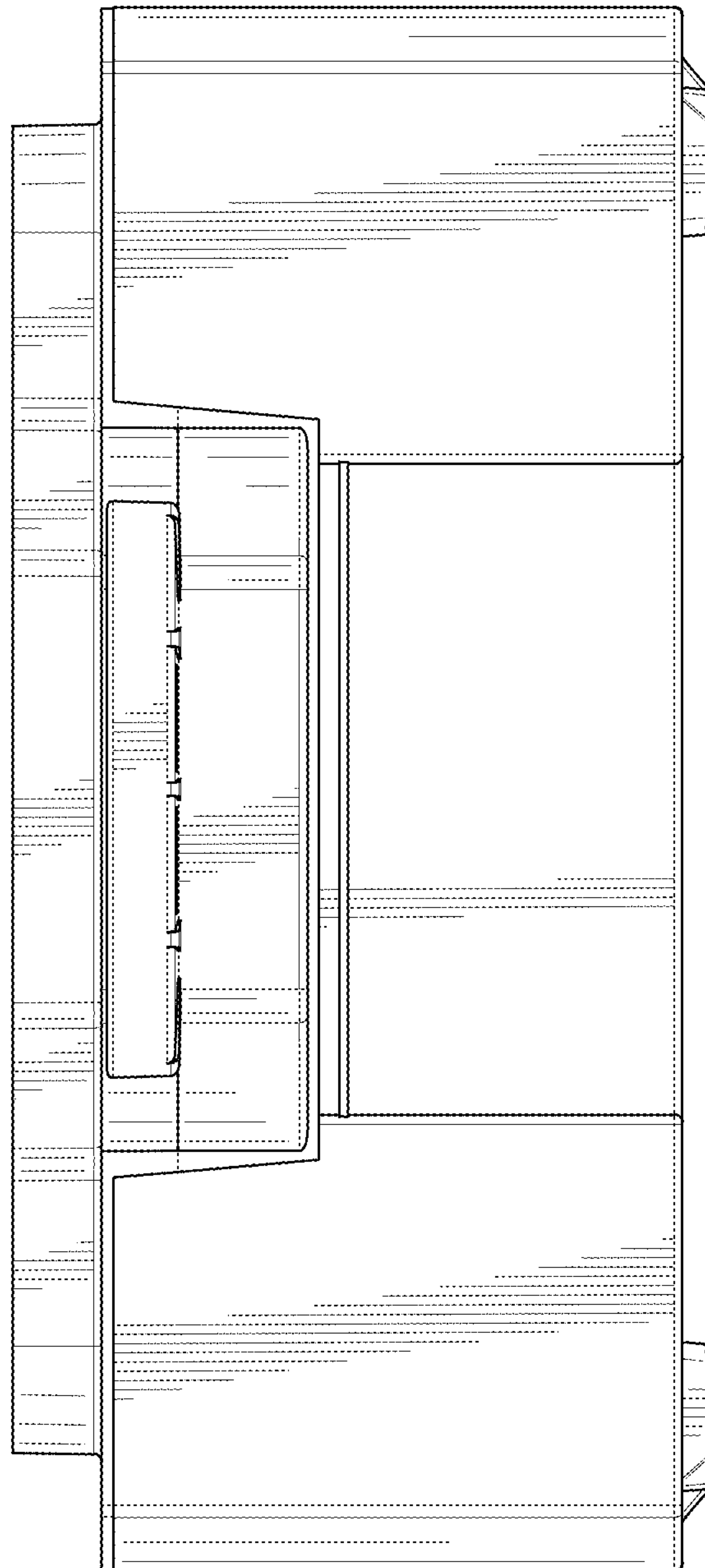


FIG. 3

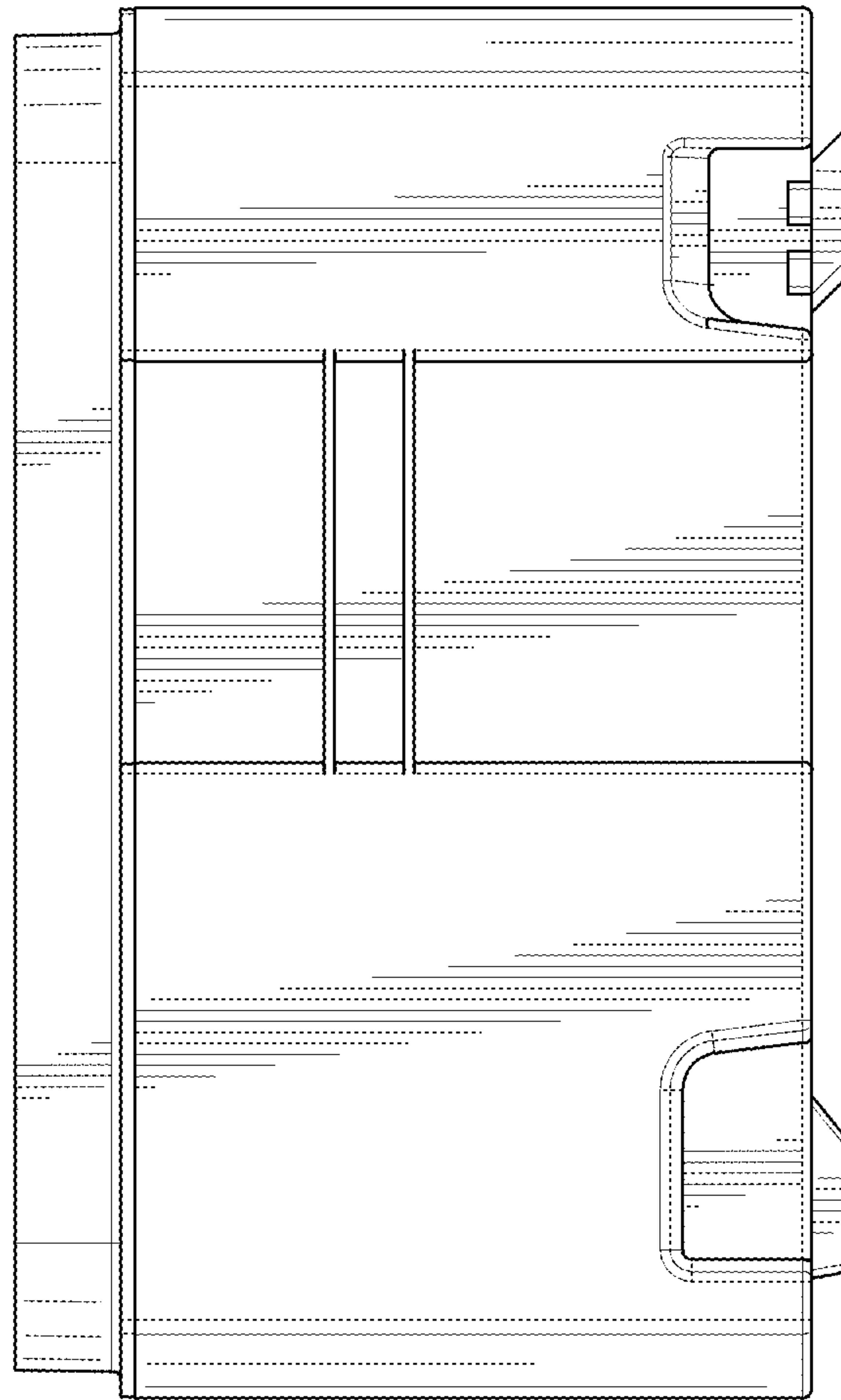


FIG. 4

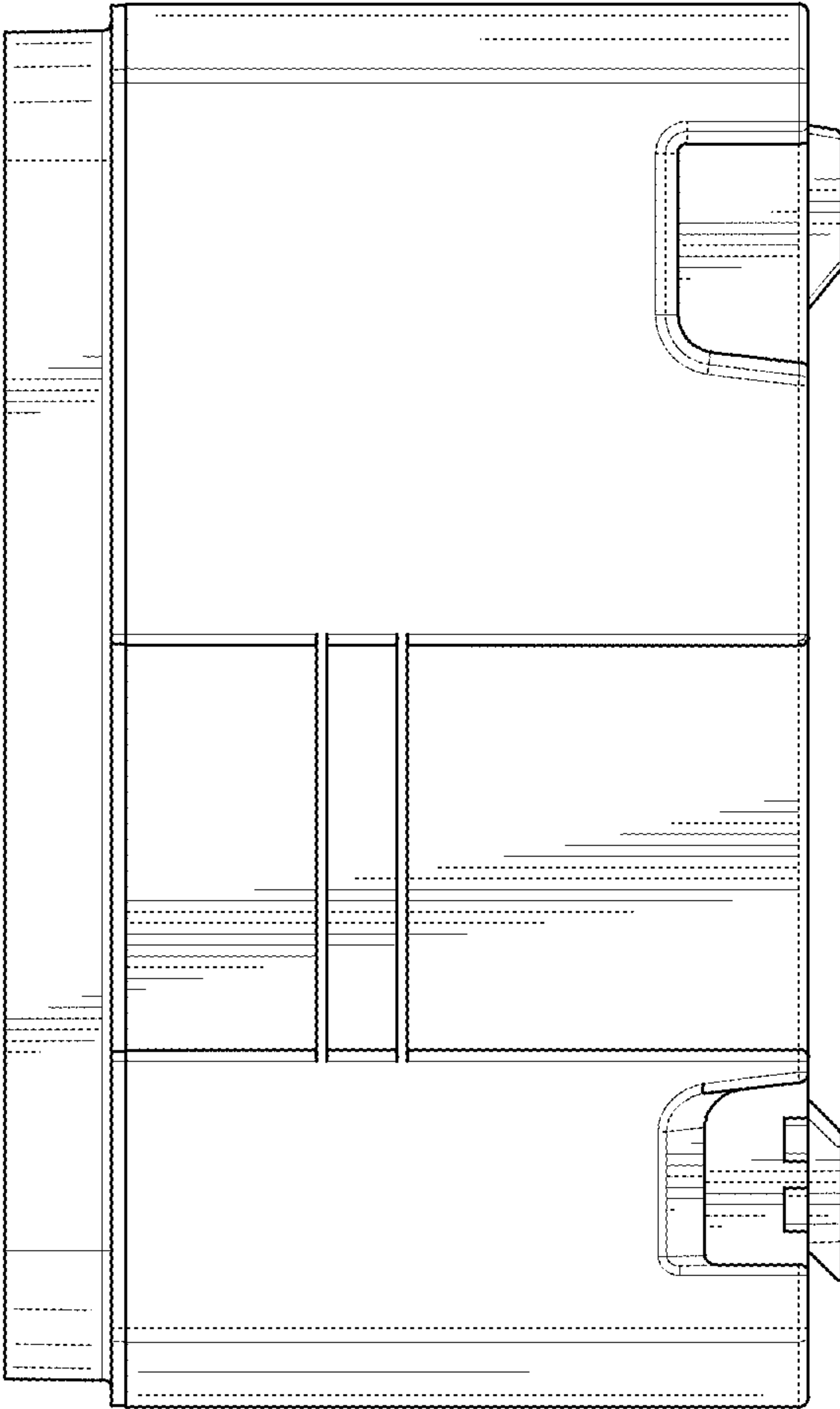


FIG. 5



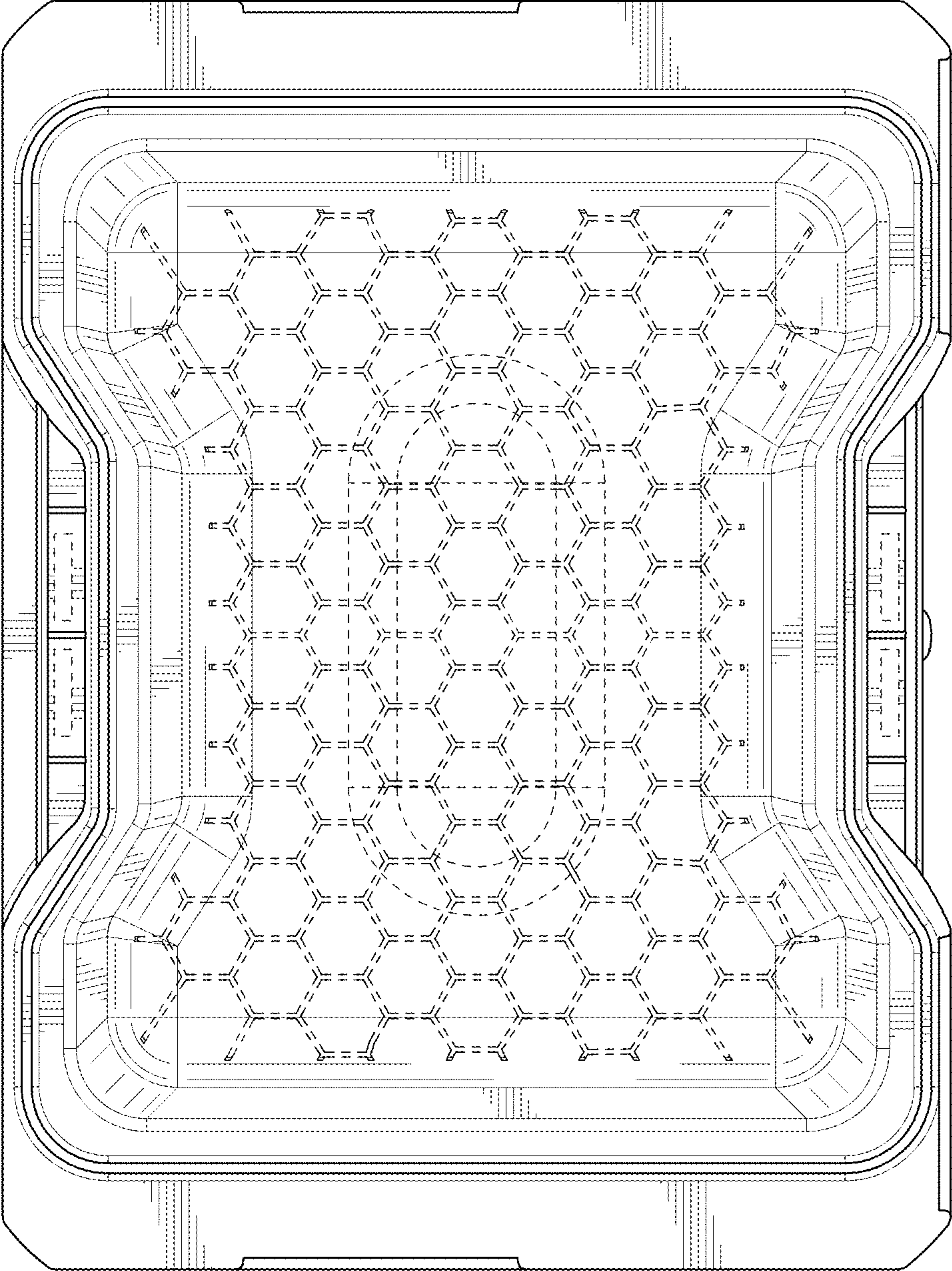


FIG. 6

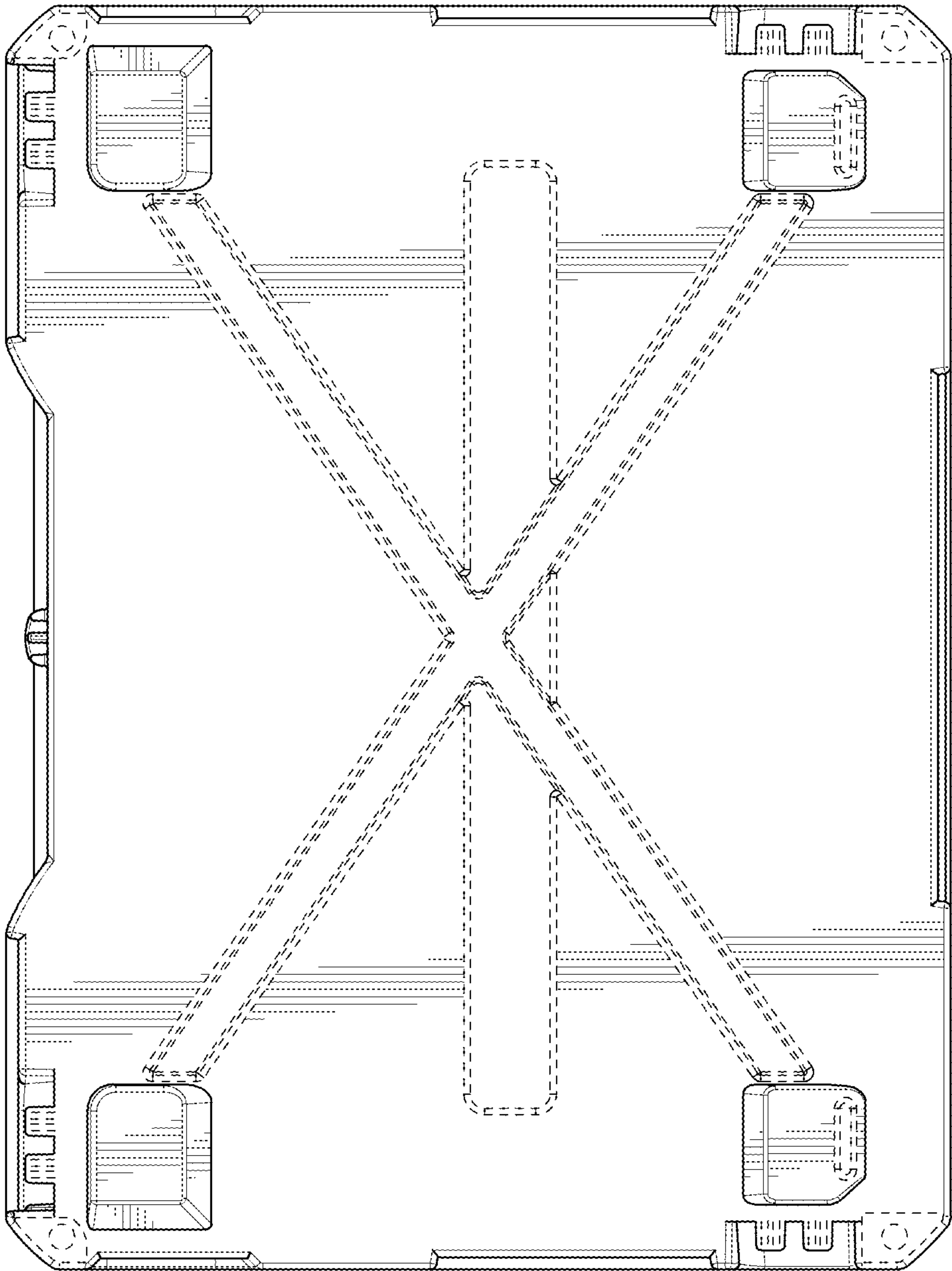


FIG. 7