

US0D1097968S

(12)

United States Design Patent

Voss et al.

(10)

Patent No.:

US D1,097,968 S

(45)

Date of Patent:

** Oct. 14, 2025

(54) VEHICLE BED

OTHER PUBLICATIONS

(71) Applicant: **RSI North America, Inc.**, Dayton, NV (US)

(72) Inventors: **Michael Voss**, Aledo, TX (US);
Donavin Hawkey, Mkonjeni (ZA)

(73) Assignee: **RSI North America, Inc.**, Dayton, NV (US)

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

A Buyer's Checklist for Pickup Flatbeds. Jul. 21, 2024. Country Blacksmith Trailers. <https://www.countryblacksmithtrailers.com/blog/2024/06/21/best-aftermarket-pickup-flatbeds/>.*

(Continued)

Primary Examiner — Garth Rademaker
Assistant Examiner — Suzanne E Tisdell
(74) Attorney, Agent, or Firm — K&L Gates LLP

(21) Appl. No.: **29/887,877**

(22) Filed: **Mar. 24, 2023**

(51) **LOC (15) Cl.** **12-16**

(52) **U.S. Cl.**
USPC **D12/221**

(58) **Field of Classification Search**
USPC D12/89, 98, 162, 190, 196, 203, 314;
D21/397, 317
CPC .. B60R 3/002; B60R 3/02; B60R 3/00; B60R 3/005; A47B 3/0915; A47B 3/00; A47B 3/083
See application file for complete search history.

(57) CLAIM

The ornamental design for a vehicle bed, as shown and described.

DESCRIPTION

FIG. 1 illustrates a first perspective view of a first embodiment of a vehicle bed according to the present disclosure; FIG. 2 illustrates a rear side view thereof; FIG. 3 illustrates a front side view thereof; FIG. 4 illustrates a left side view thereof; FIG. 5 illustrates a right side view thereof; FIG. 6 illustrates a top side view thereof; and FIG. 7 illustrates a bottom side view thereof. FIG. 8 illustrates a second perspective view of a second embodiment of a vehicle bed according to the present disclosure; FIG. 9 illustrates a rear side view thereof; FIG. 10 illustrates a front side view thereof; FIG. 11 illustrates a left side view thereof; FIG. 12 illustrates a right side view thereof; FIG. 13 illustrates a top side view thereof; and, FIG. 14 illustrates a bottom side view thereof. In the drawings, any broken lines in the drawings are for illustrative purposes only and form no part of the claimed design.

(56) References Cited

U.S. PATENT DOCUMENTS

5,267,762	A	12/1993	Gromotka	
D458,209	S	* 6/2002	Darbishire	D12/221
D488,764	S	* 4/2004	Sierakowski	D12/221
D498,200	S	* 11/2004	Hall	D12/221
D499,064	S	* 11/2004	Hall	D12/221
D514,998	S	* 2/2006	Hall	D12/196
D653,472	S	* 2/2012	Haugland	D6/388
D701,816	S	* 4/2014	Noon	D12/221

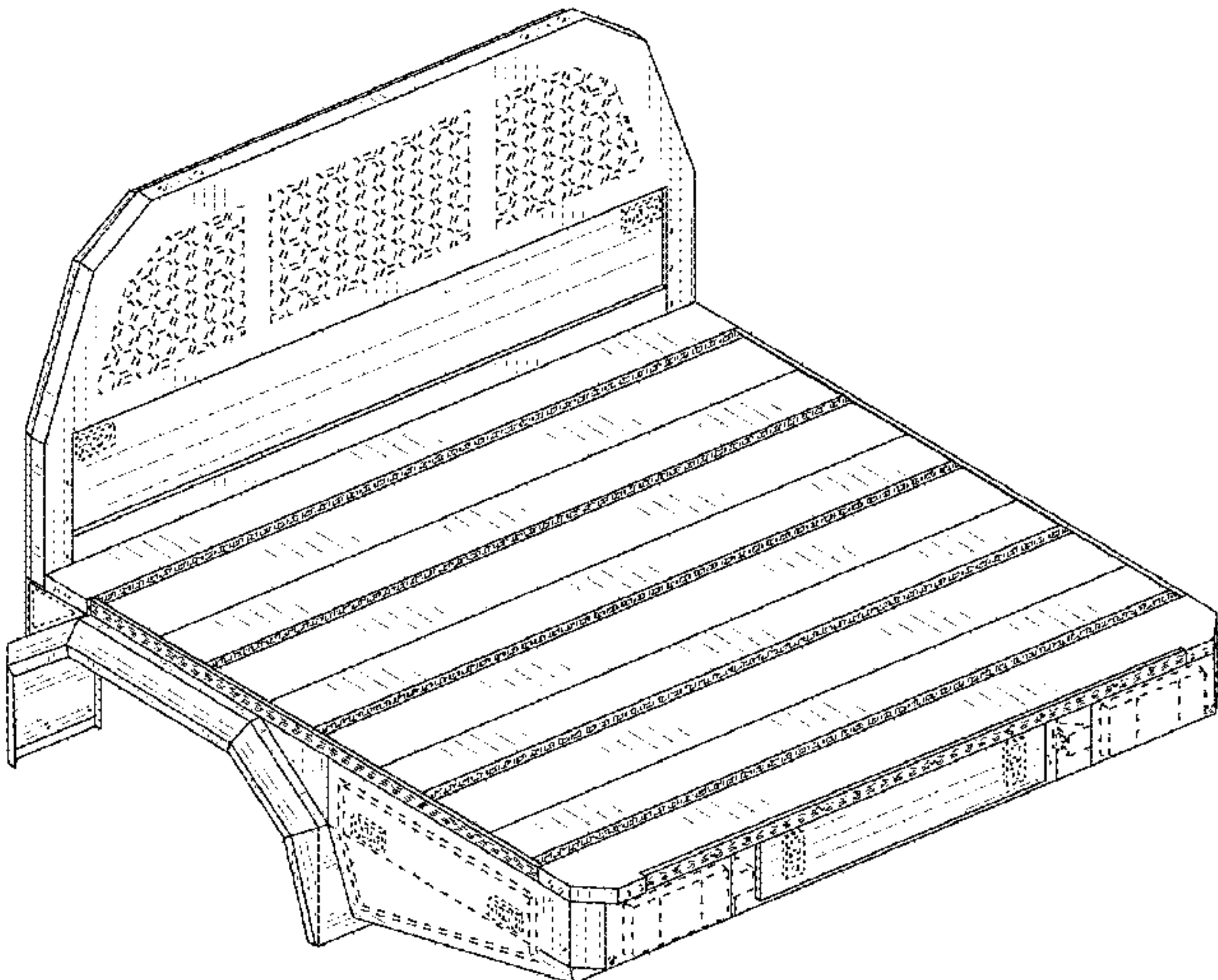
(Continued)

FOREIGN PATENT DOCUMENTS

ZA	A2018/00928	9/2019
ZA	A2018/00932	9/2019

(Continued)

1 Claim, 14 Drawing Sheets



(56)

References Cited

OTHER PUBLICATIONS

U.S. PATENT DOCUMENTS

D709,429 S * 7/2014 Noone D12/221
8,857,230 B1 10/2014 Misner
D717,230 S * 11/2014 Fichter D12/414
D805,460 S * 12/2017 Printup, III D12/401
D864,840 S * 10/2019 Wood D12/412
D906,219 S * 12/2020 Medina D12/221
D1,033,319 S * 7/2024 Sosnowich D12/221
2016/0002958 A1 1/2016 Liu
2021/0010291 A1 1/2021 Manly et al.

FOREIGN PATENT DOCUMENTS

ZA F2018/00933 9/2019
ZA A2019/00002 2/2020
ZA A2019/00006 2/2020
ZA A2019/00007 2/2020
ZA A2019/00010 2/2020
ZA A2019/00011 2/2020
ZA A2019/00012 2/2020
ZA A2019/00259 2/2020
ZA F2019/00005 2/2020
ZA 2019/03599 6/2021

CM Truck Bed—RD Steel Flatbed Body. 2025. BigTex. <https://www.bigtextrailerworld.com/inventory/cm-truck-bed-rd-steel-flatbed-body/>.*
Steel Workbed Truck Bed. 2025. Johnson Trailer Co. <https://www.johnsontrailerco.com/steel-workbed-truck-bed/>.*
International Search Report of PCT/US2022/038518 dated Oct. 25, 2022 (3 pages).
Written Opinion of PCT/US2022/038518 dated Oct. 25, 2022 (4 pages).
Design U.S. Appl. No. 29/681,185, filed Feb. 22, 2019, In re Michael Voss, entitled Modular Flat Deck, Skirting, and Canopy for a Vehicle, Truck, or the Like.
RSi SmartCap, “Bed Replacement System”, Published Jan. 22, 2021, Accessed Oct. 13, 2022. <http://web.archive.org/web/20210122140515/https://www.na.rsismartcap.com/>.
RSi SmartCap, “Built By You”, Published Mar. 5, 2021, Accessed Oct. 13, 2022. <http://web.archive.org/web/20210305075739/https://www.na.rsismartcap.com/products/smarttray>.

* cited by examiner

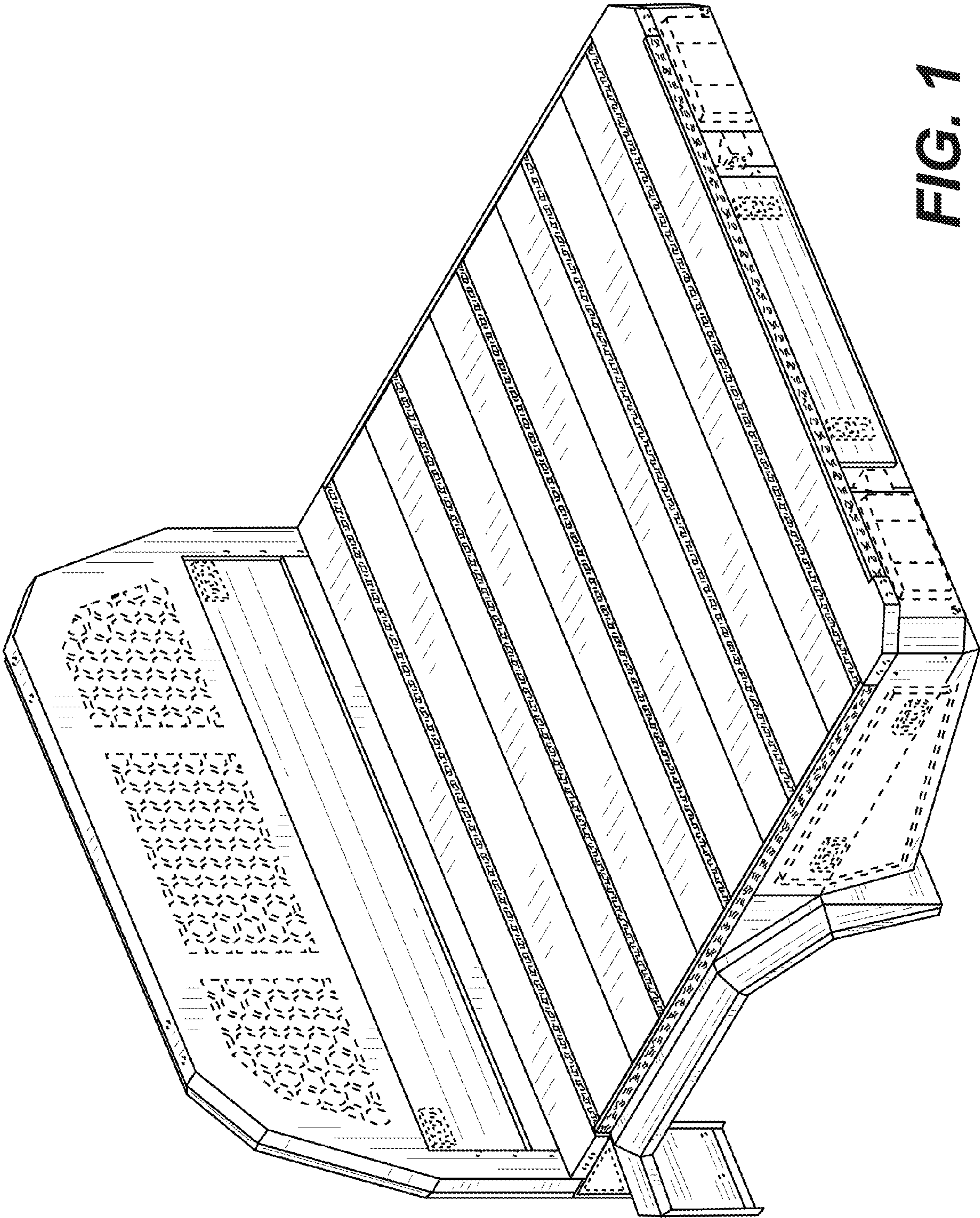


FIG. 1

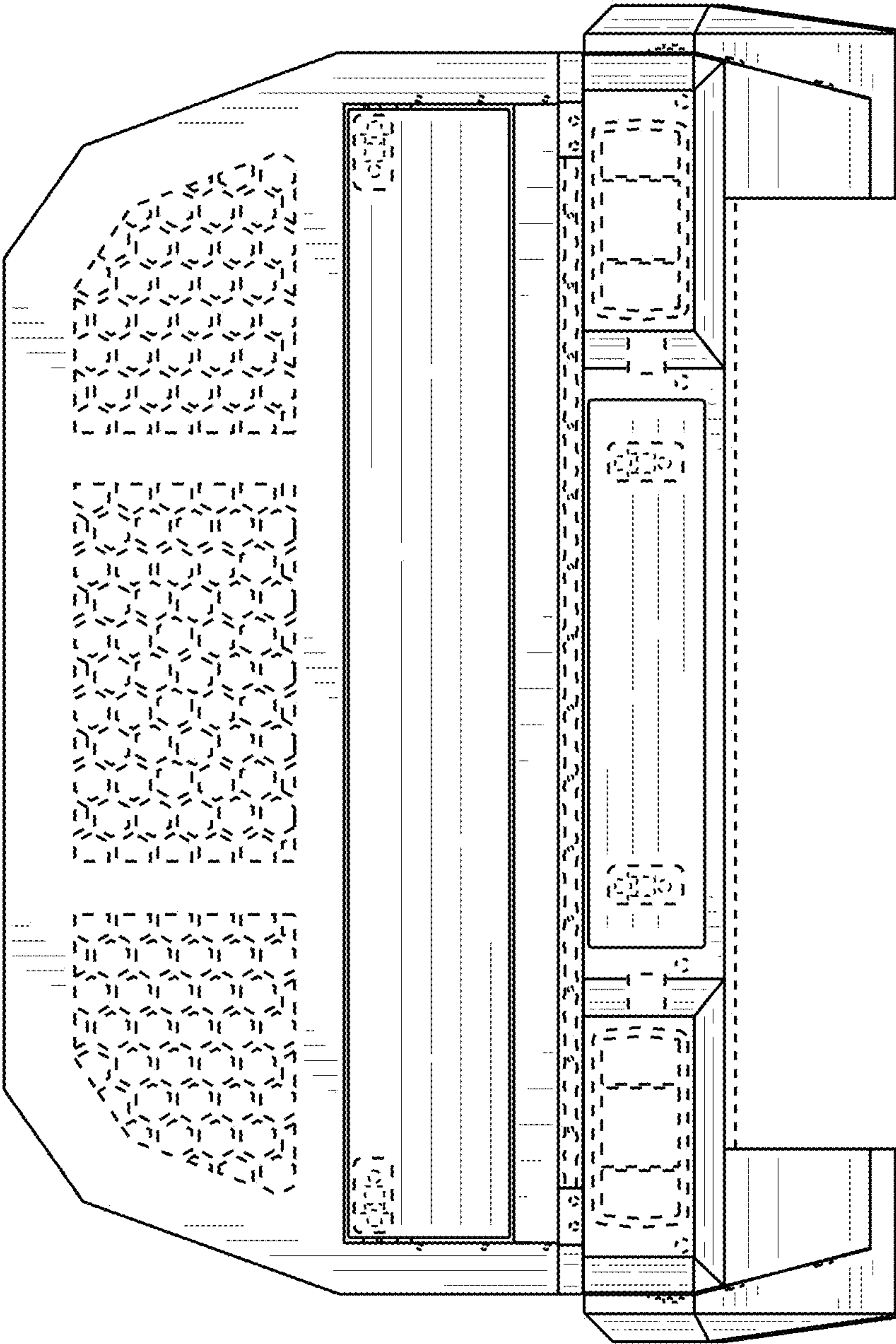


FIG. 2

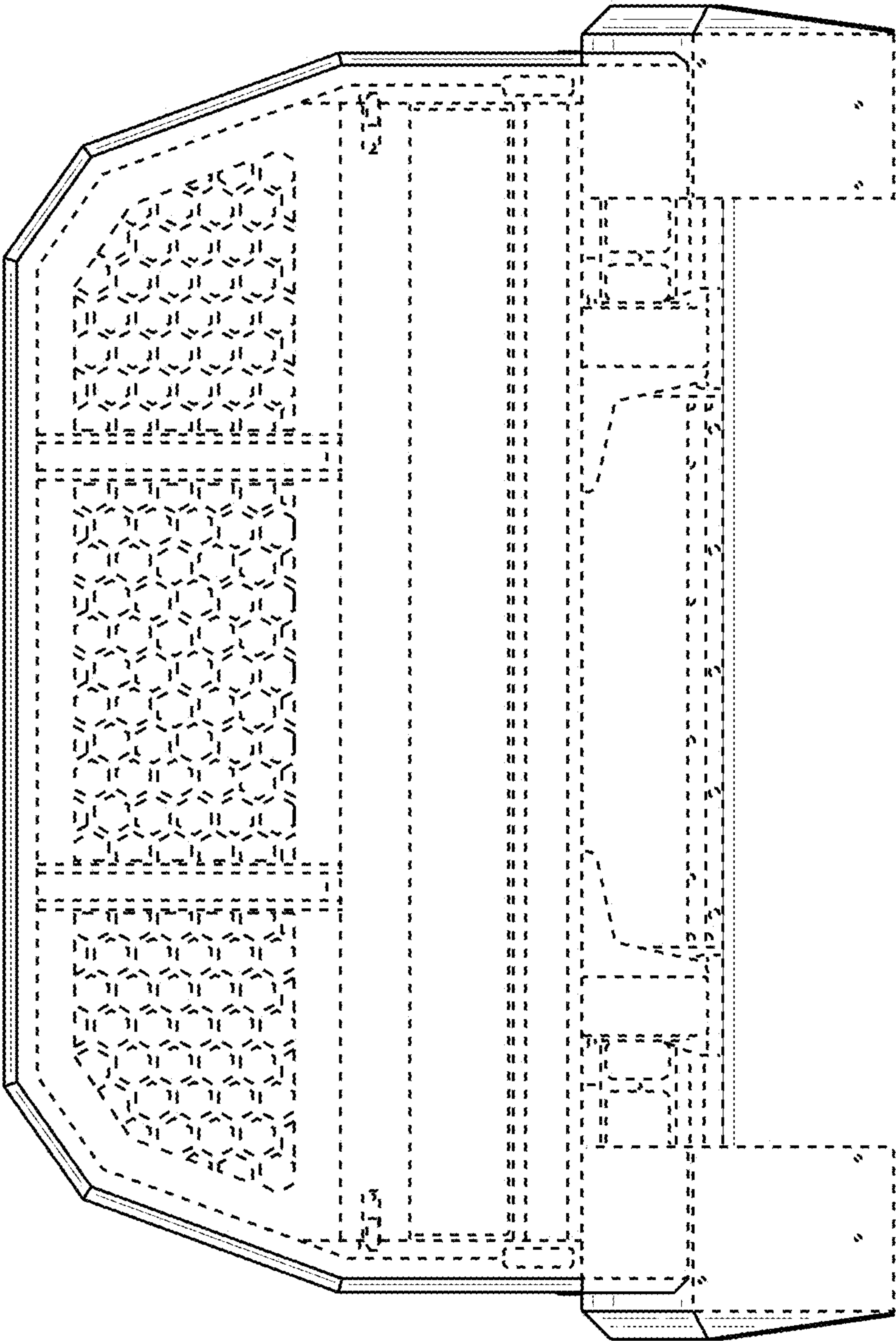


FIG. 3

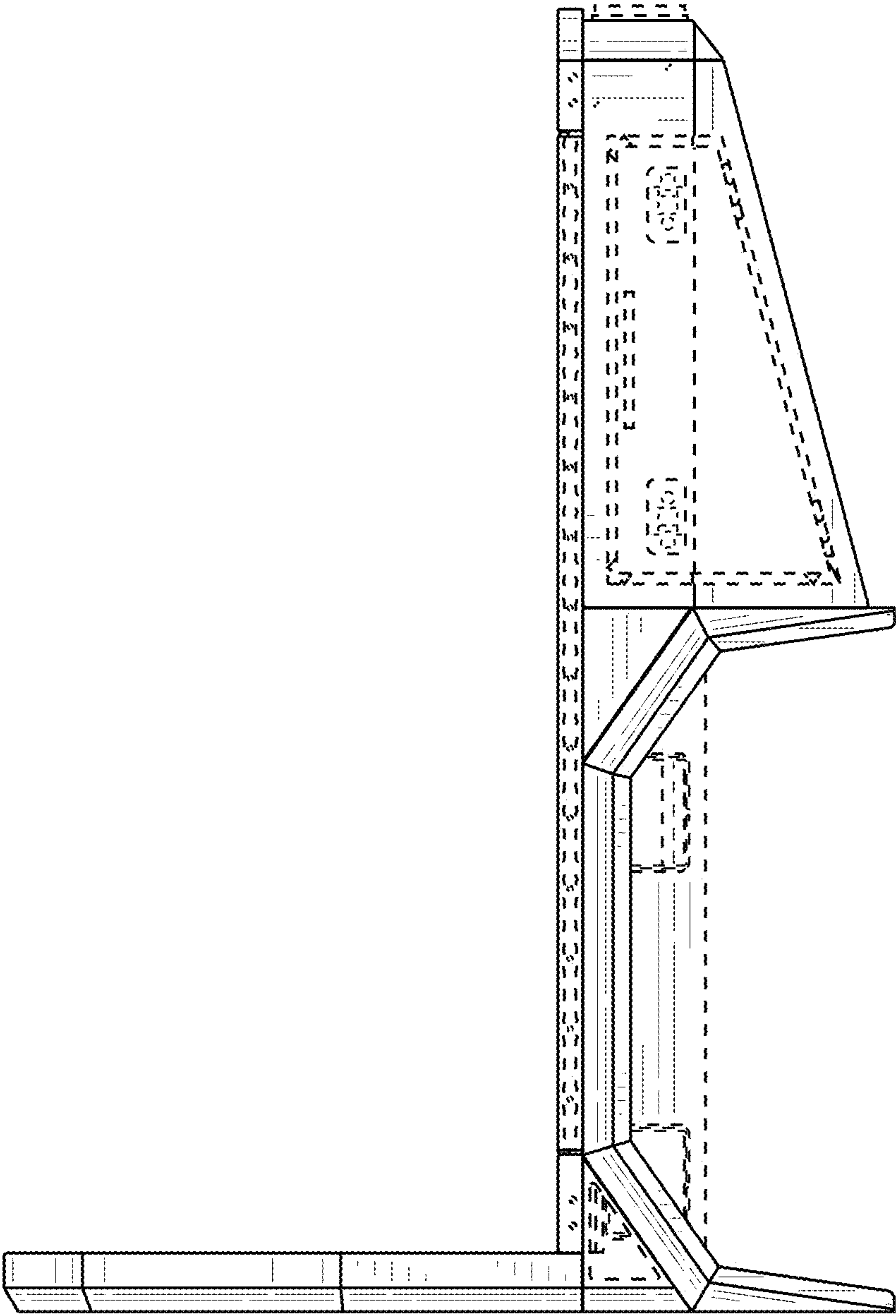


FIG. 4

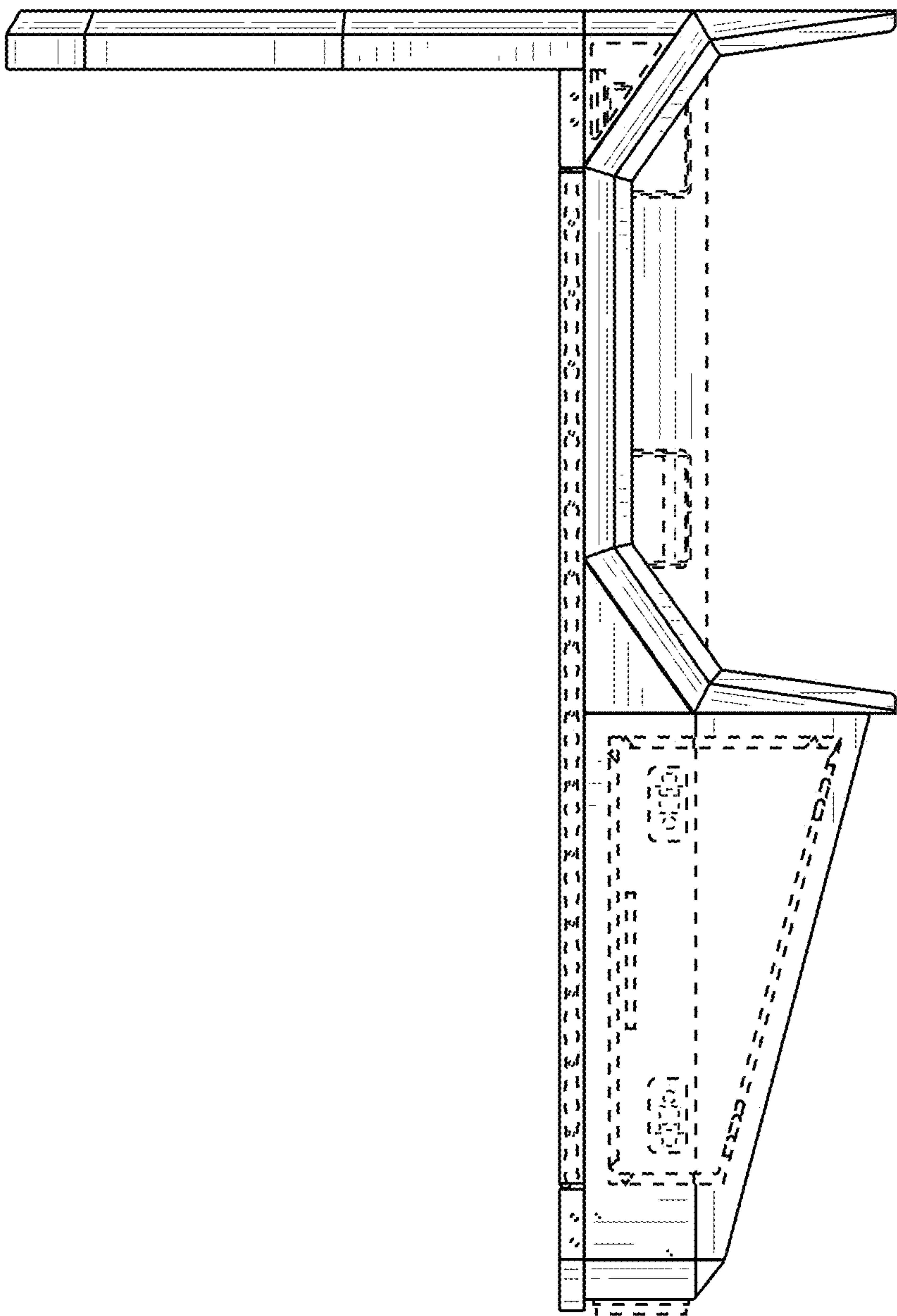


FIG. 5

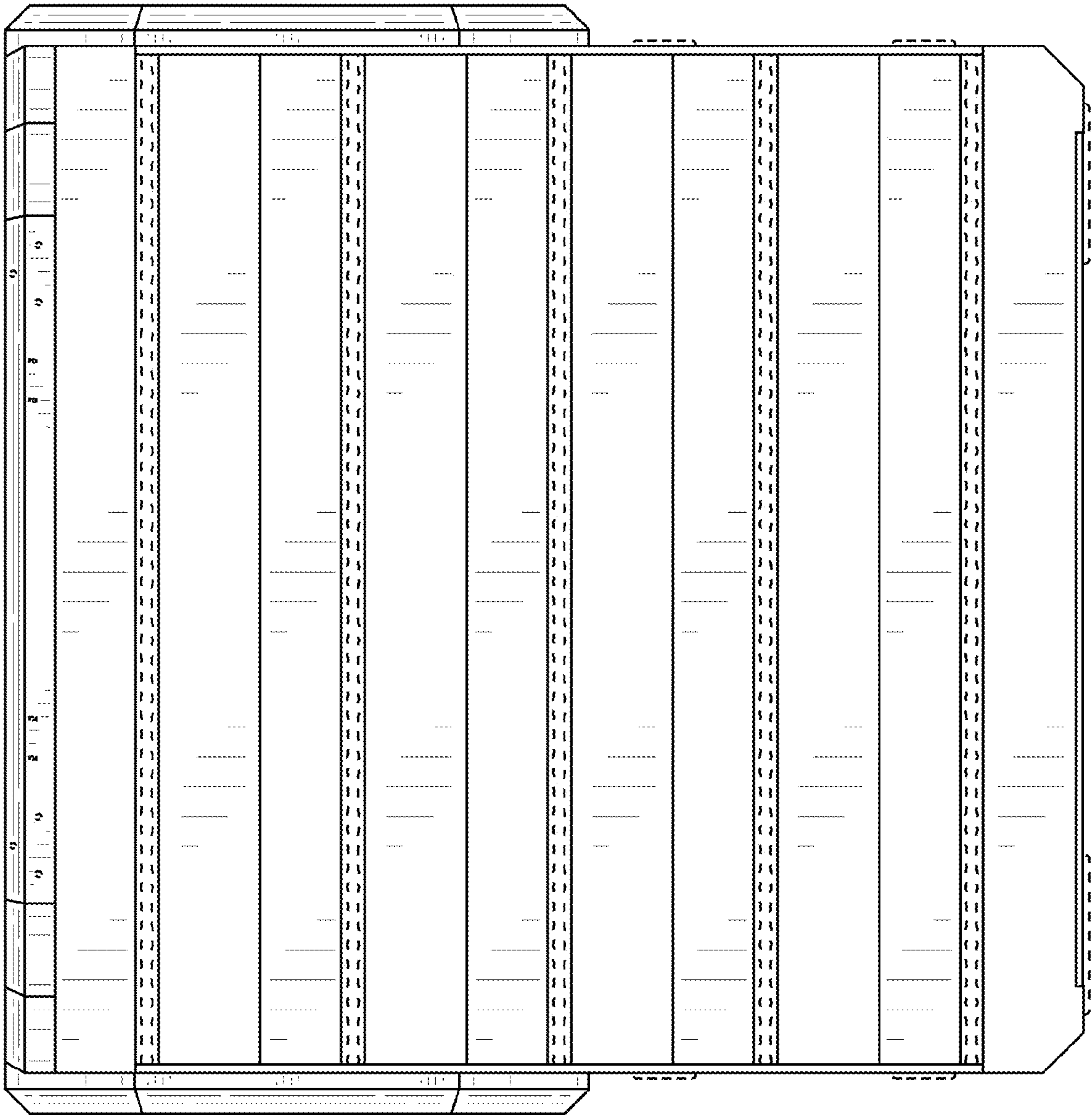


FIG. 6

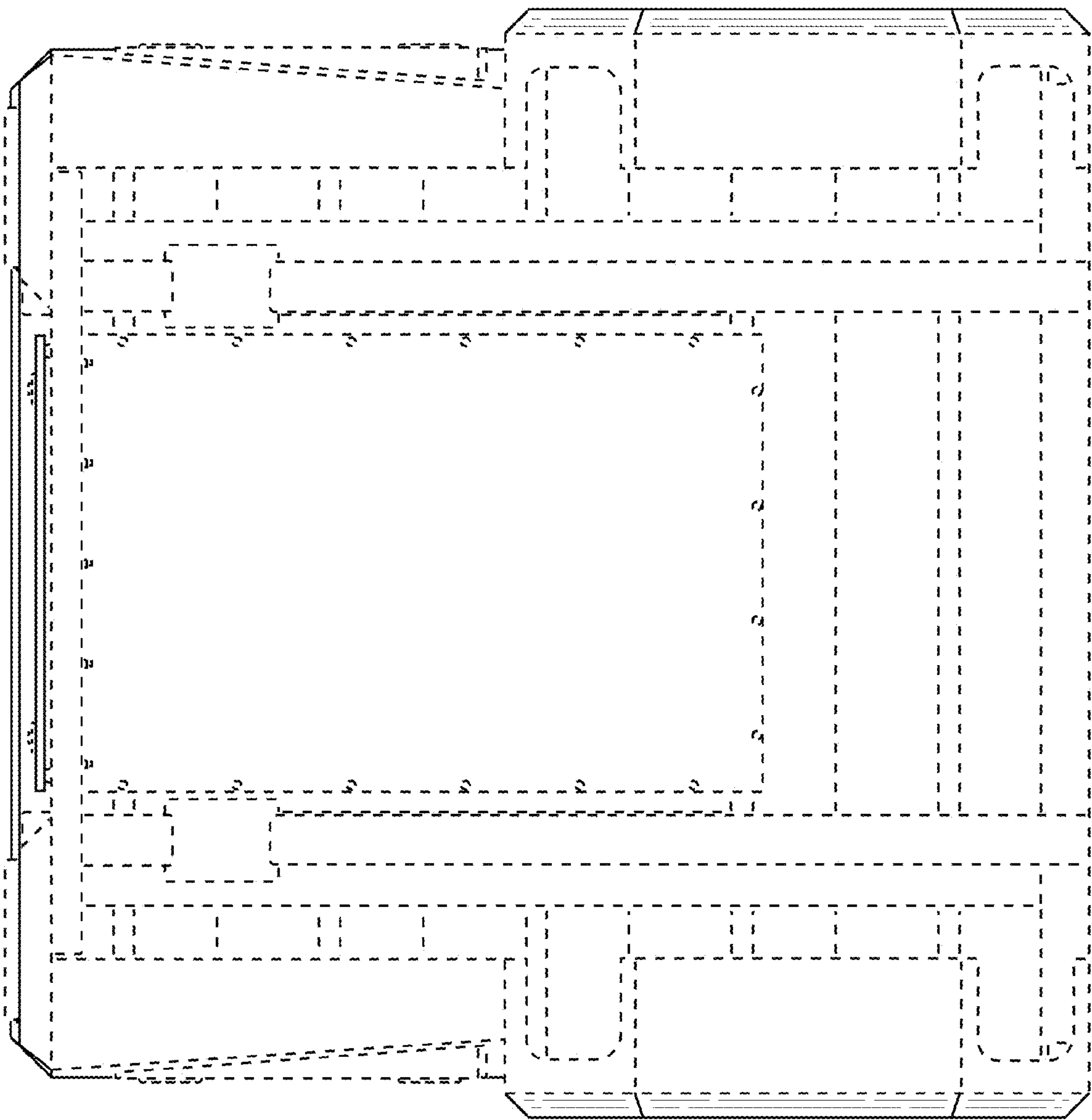


FIG. 7

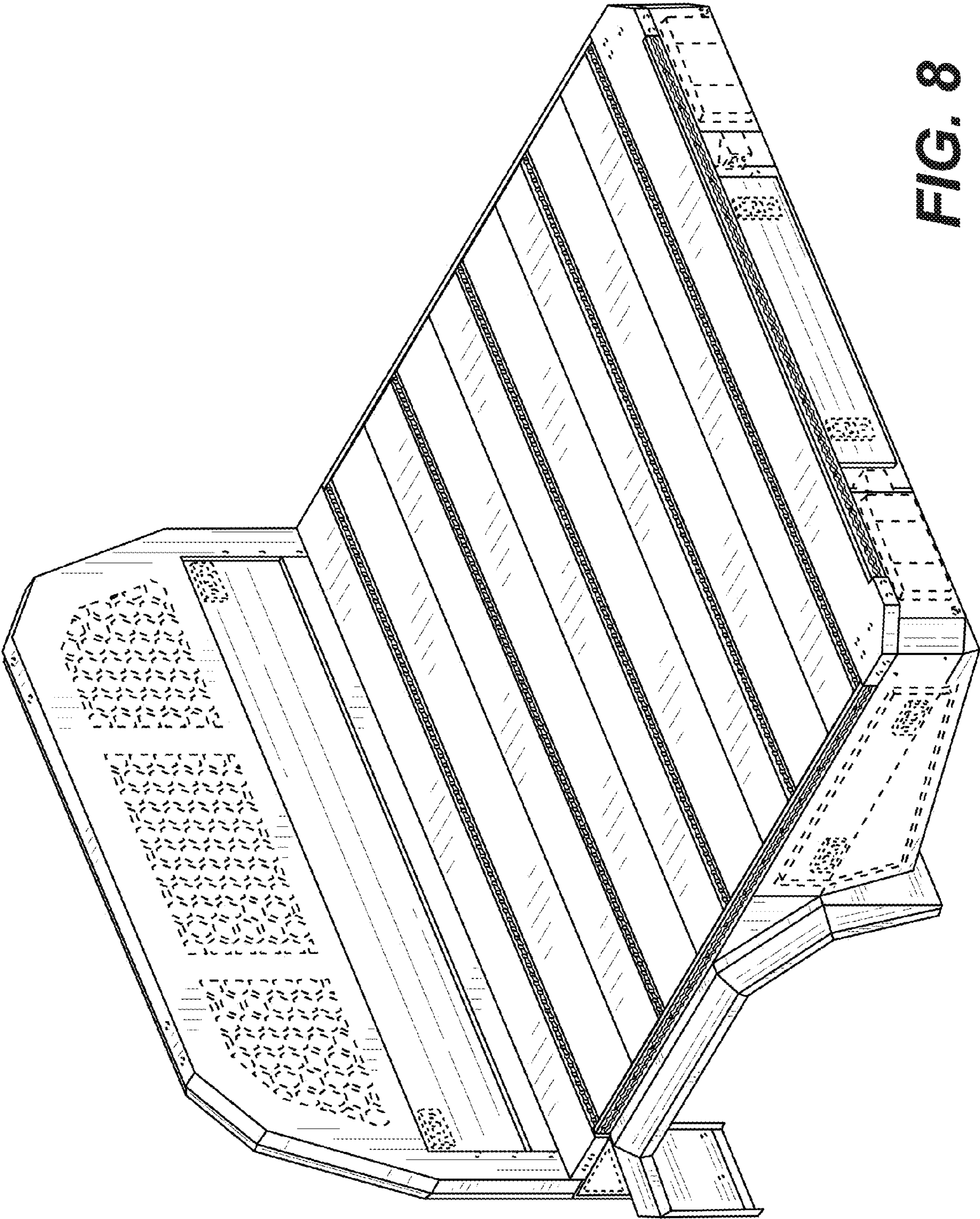


FIG. 8

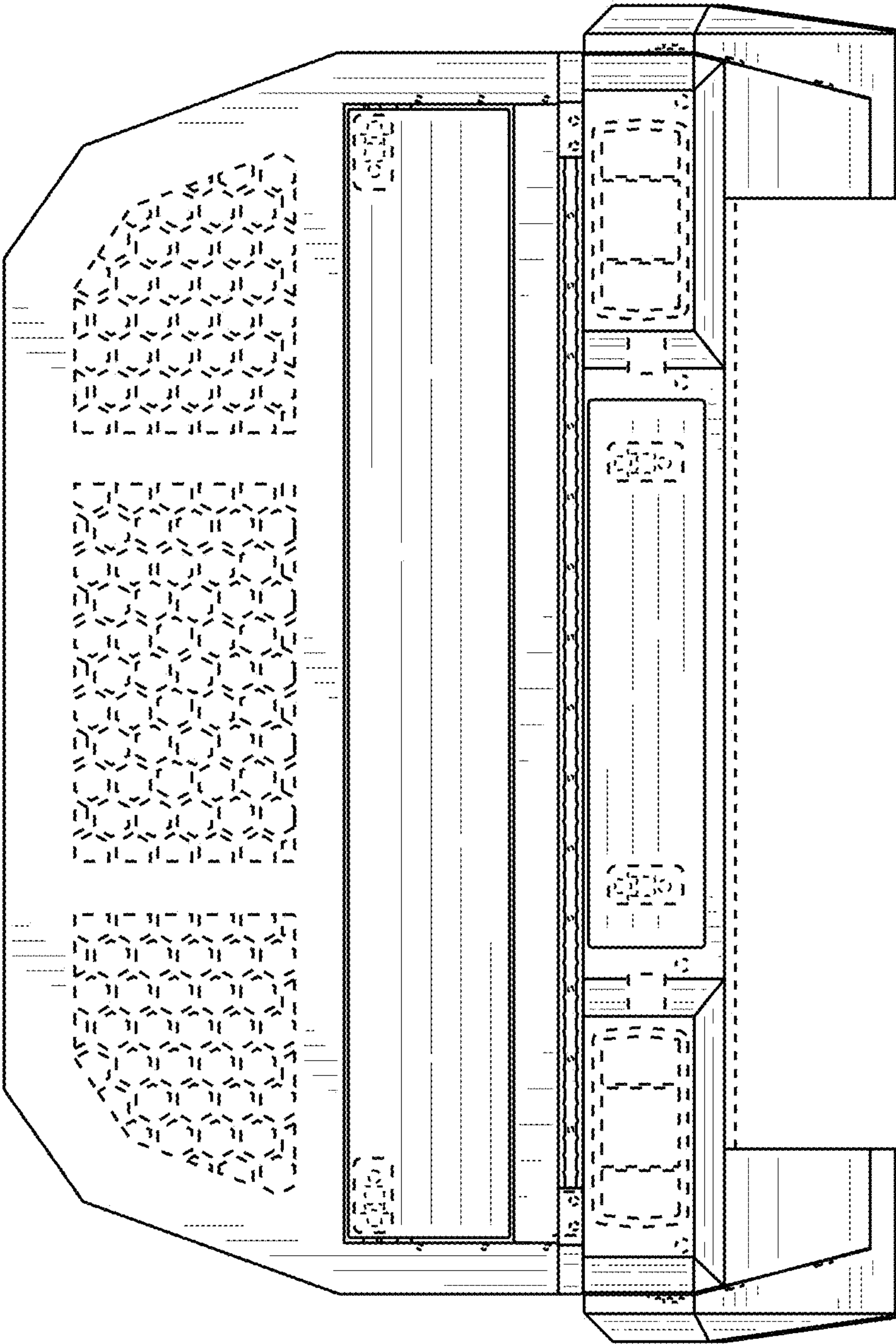


FIG. 9

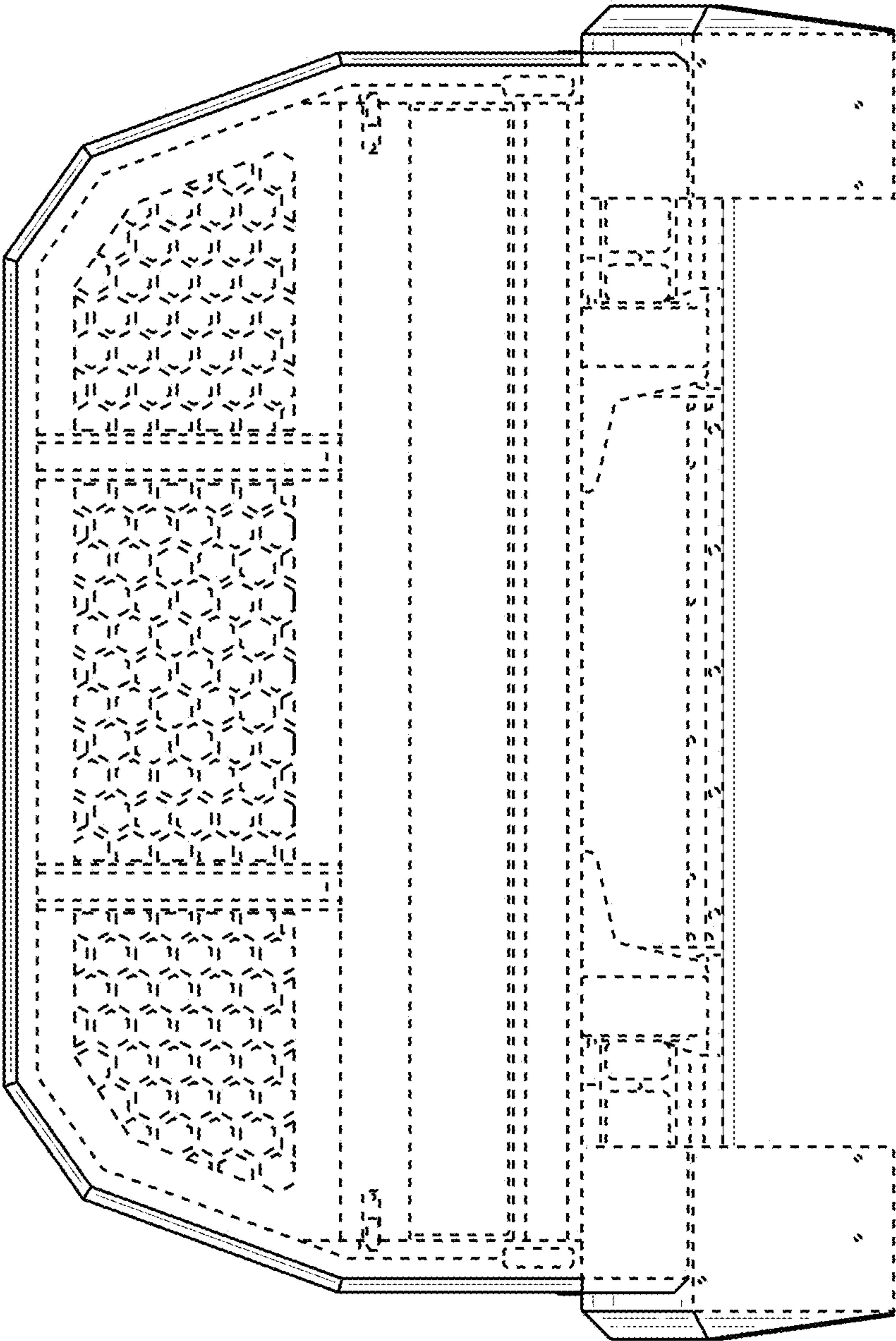


FIG. 10

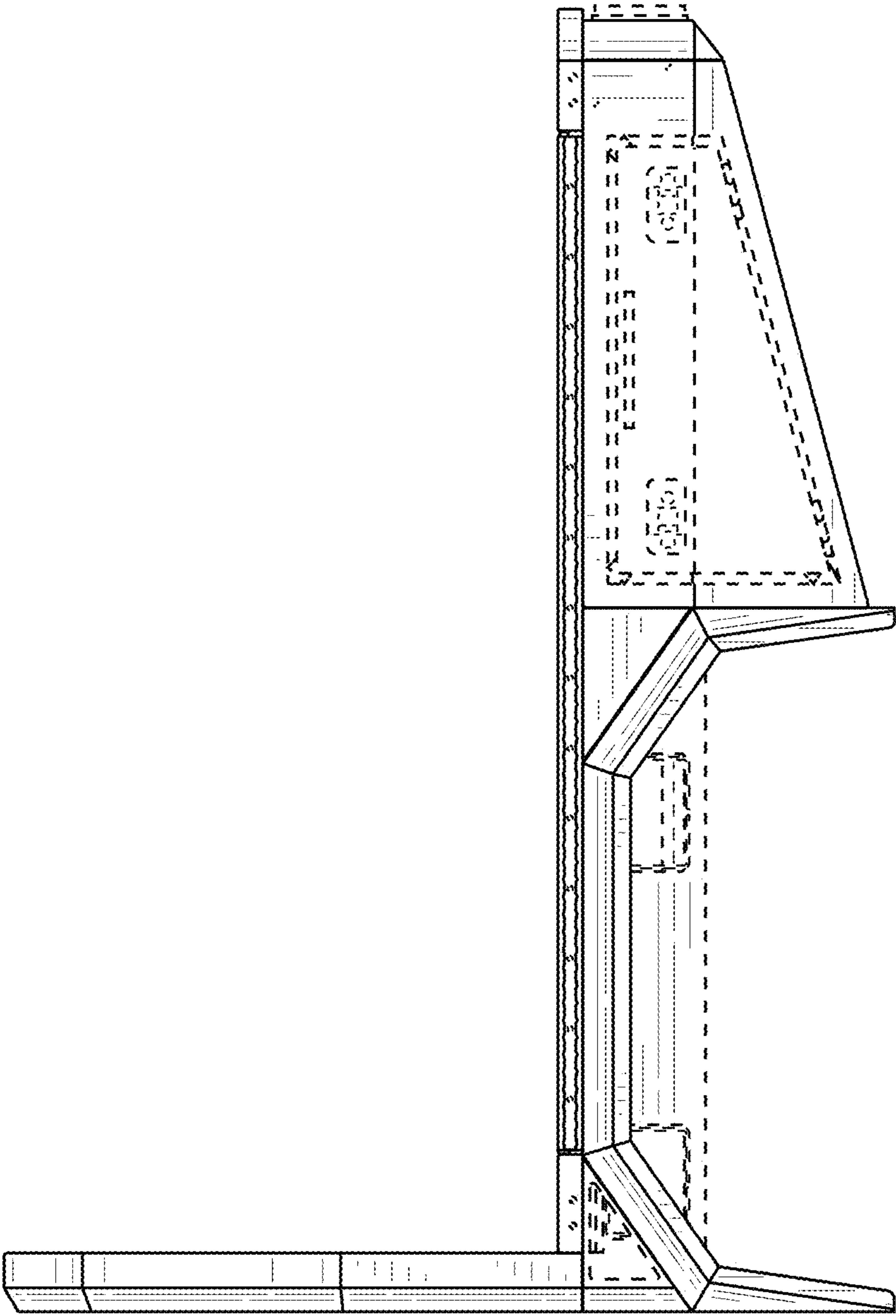


FIG. 11

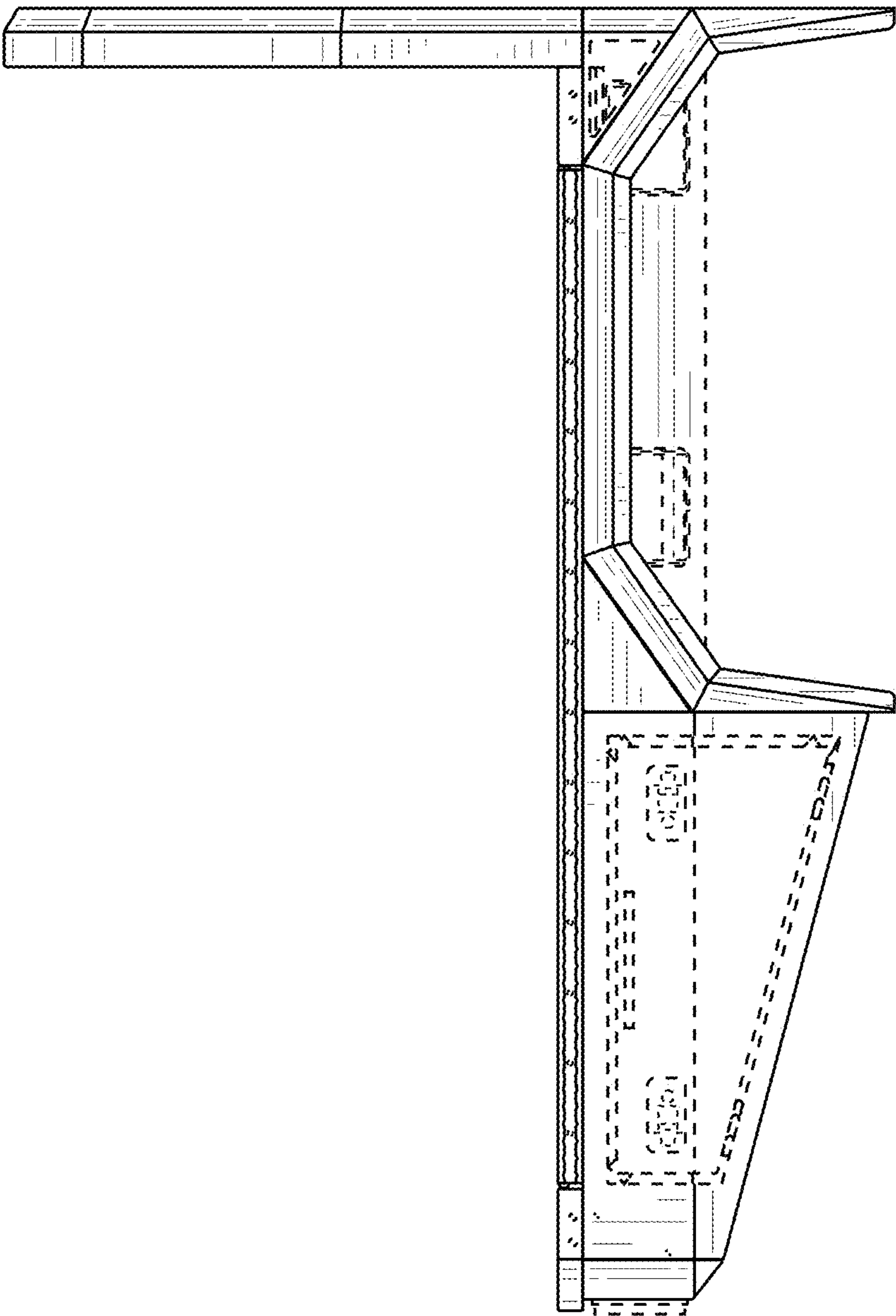


FIG. 12

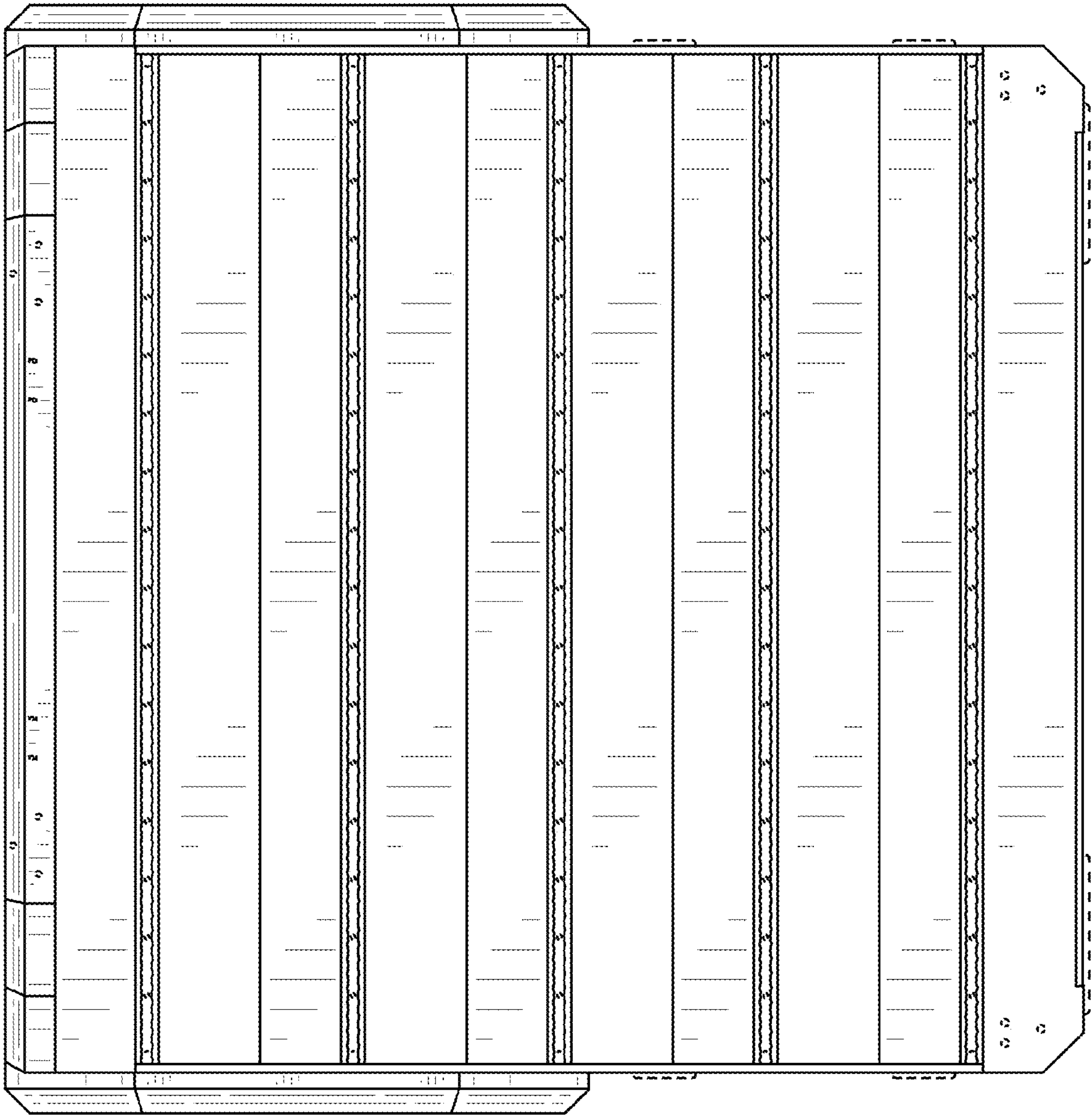


FIG. 13

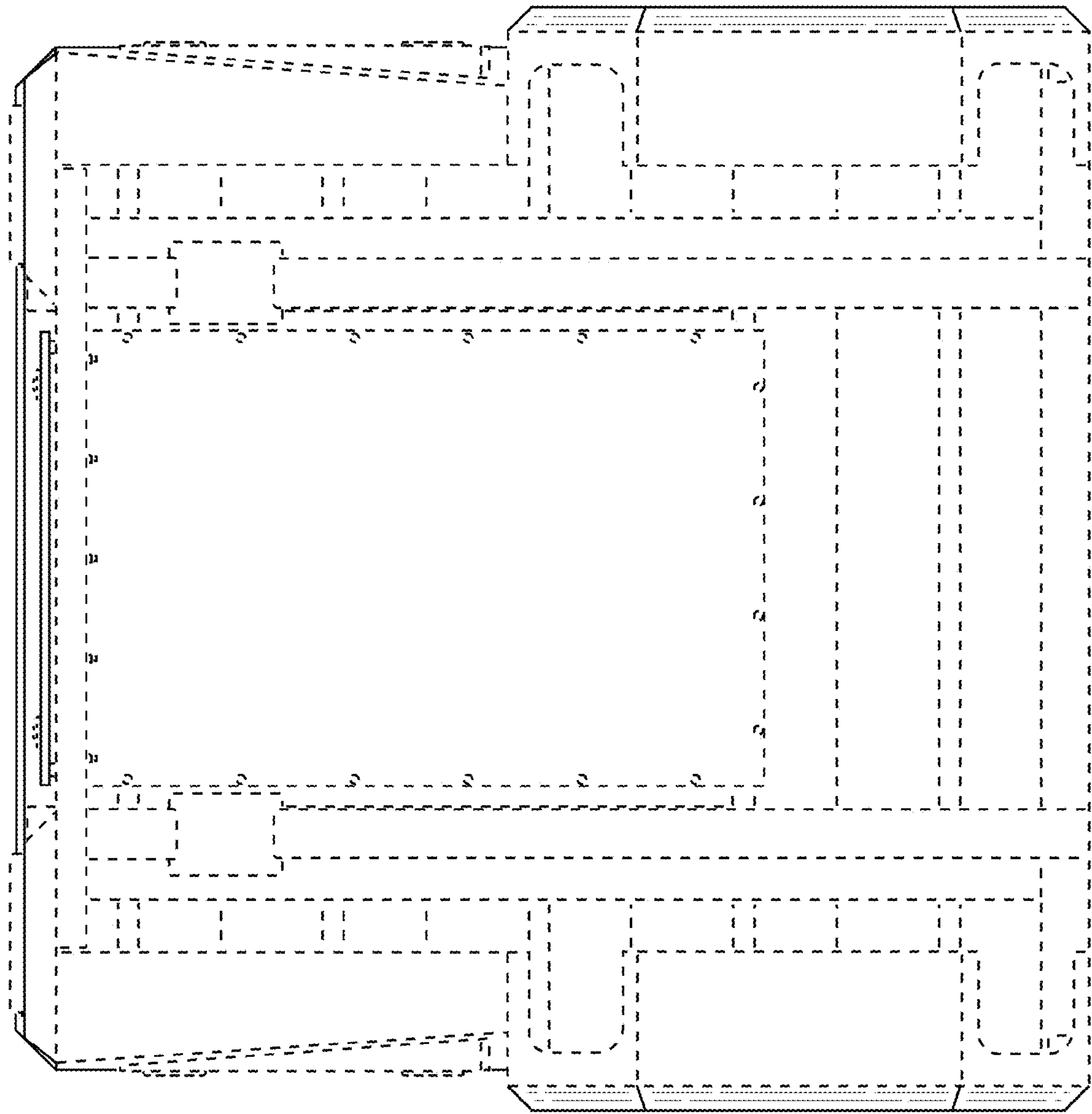


FIG. 14