

US00D949869S

(12) **United States Design Patent**
Liao et al.

(10) **Patent No.:** **US D949,869 S**

(45) **Date of Patent:** **** Apr. 26, 2022**

(54) **CARRIAGE**

(71) Applicant: **KTL INTERNATIONAL CO., LTD.**,
Taichung (TW)

(72) Inventors: **Ying-Chieh Liao**, Taichung (TW);
Yu-Kuo Liao, Taichung (TW)

(73) Assignee: **KTL INTERNATIONAL CO., LTD.**,
Taichung (TW)

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

(21) Appl. No.: **29/719,877**

(22) Filed: **Jan. 8, 2020**

(51) **LOC (13) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/441**

(58) **Field of Classification Search**
USPC D14/167, 172, 204, 300–301, 348,
D14/356–358, 363, 365, 367, 433–435,
D14/435.1, 436–437, 441, 443, 480.1,
D14/480.7, 484.1, 496; D13/103,
D13/107–108, 110, 162–162.1, 168–169,
D13/171; D18/11–12; D10/104.1, 106.1,
D10/106.9, 106.95; D8/74, 310, 312,
D8/333, 352, 402

CPC ... B62B 3/002; B62B 3/006; B62B 2205/006;
B62B 2501/00; E04H 1/1227; E04H
1/1222; E04H 1/1272; G09F 13/00; G09F
13/0413; G09F 2013/0445; G09F 9/3023;
G09F 9/3026

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D300,252 S * 3/1989 Schmitt D25/68
D452,105 S * 12/2001 Chan D6/407
D517,163 S * 3/2006 Pesakovich D23/209
D526,678 S * 8/2006 Inoue D18/49
D530,025 S * 10/2006 Patton D25/68

D548,738 S * 8/2007 Doyle D14/432
D549,356 S * 8/2007 Gibson D25/68
D549,839 S * 8/2007 Zodnik D25/68
D559,778 S * 1/2008 Tsuzuki D13/110
D660,692 S * 5/2012 Hauptert D9/424

(Continued)

FOREIGN PATENT DOCUMENTS

EP 007183793-0001 * 11/2019
EP 007510904-0001 * 1/2020

OTHER PUBLICATIONS

Foldable Platform Trolley, Crystar, horne.com.sg, author unlisted,
published on Aug. 15, 2020 © Horne Hardware Pte Ltd, online, site
visited Mar. 25, 2021. Available at URL: <https://www.horme.com.sg/product.aspx?id=2220> (Year: 2020).*

Primary Examiner — Lakiya G Rogers
Assistant Examiner — Altaira J Swangin

(74) *Attorney, Agent, or Firm* — Muncy, Geissler, Olds &
Lowe, PC

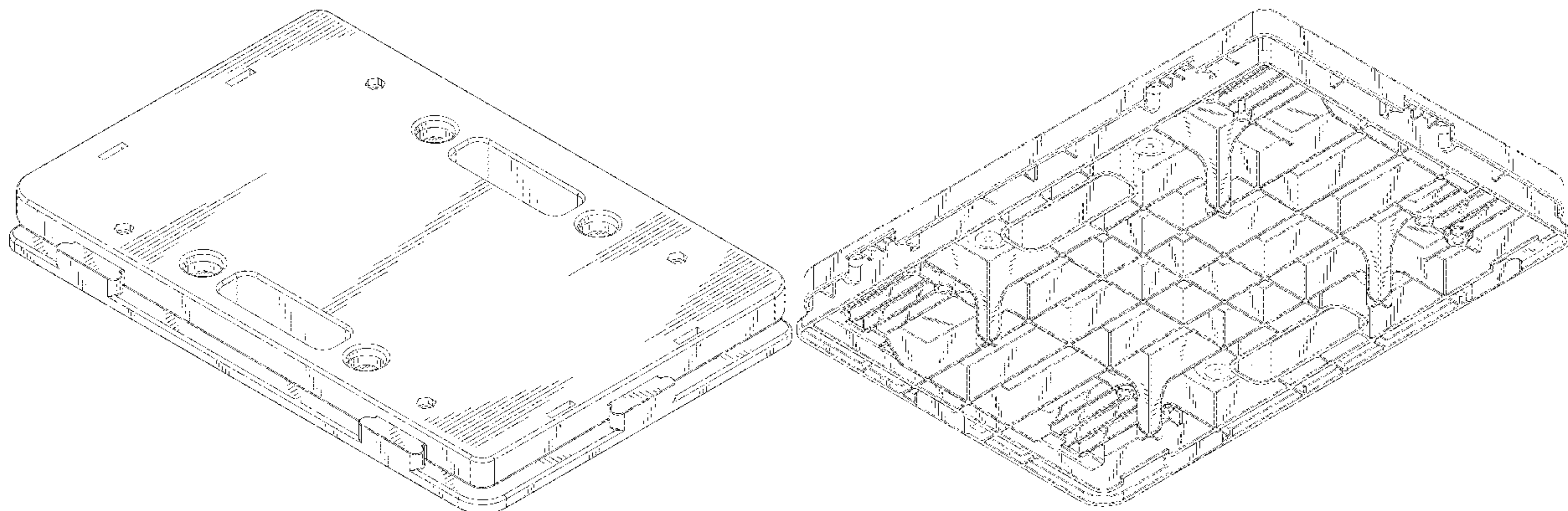
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a top, front, right perspective view of a carriage
showing our new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational 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;
FIG. 7 is a bottom plan view thereof;
FIG. 8 is a bottom, rear, right perspective view thereof; and,
FIG. 9 is a bottom, rear, left perspective view.
The broken lines shown depict portions of the carriage that
form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D729,220 S * 5/2015 Yung D14/250
9,061,693 B2 * 6/2015 Hassell B62B 3/16
9,114,819 B2 * 8/2015 Tiilikainen B65D 19/42
9,616,911 B2 * 4/2017 Eisenhut B62B 3/04
D797,662 S * 9/2017 Constin D13/103
10,780,906 B2 * 9/2020 Takyar B62B 3/16
D917,496 S * 4/2021 Chen D14/447
D919,561 S * 5/2021 Jansen D13/103
2020/0377135 A1 * 12/2020 Liao B62B 3/002

* cited by examiner

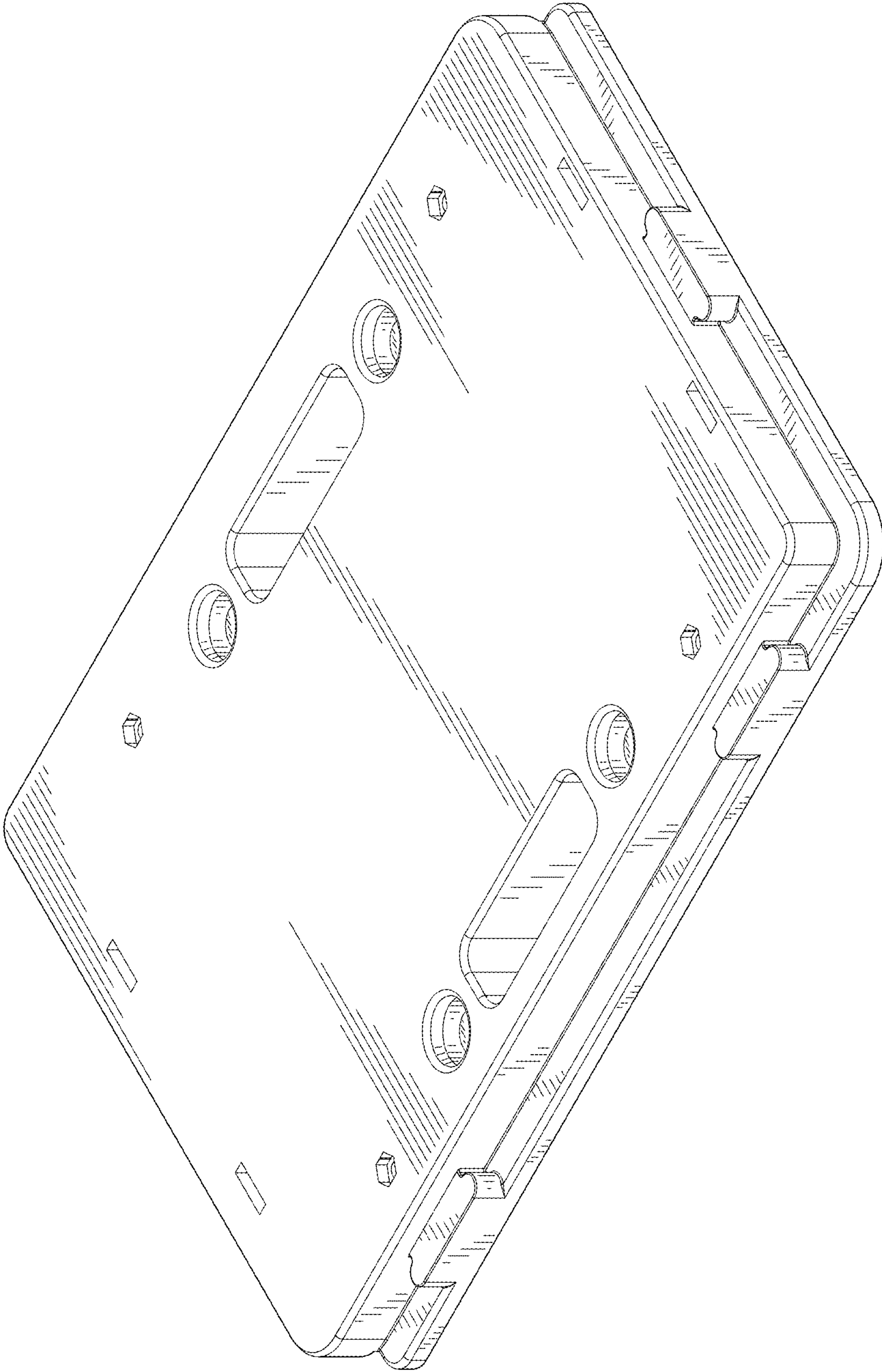


FIG. 1

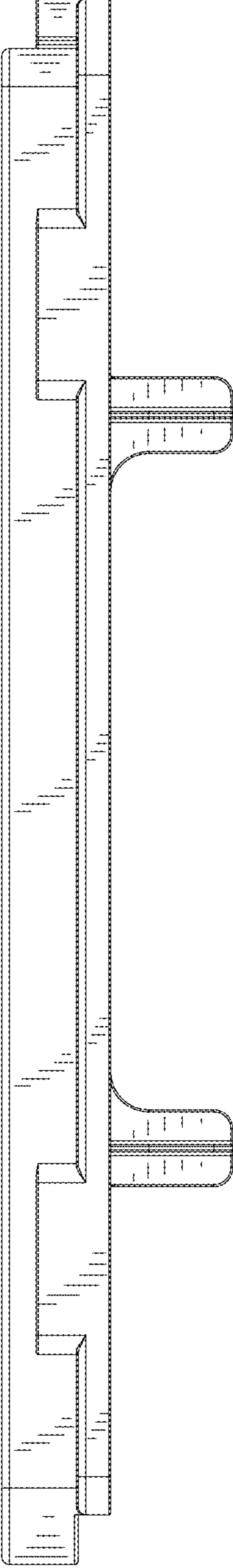


FIG. 2

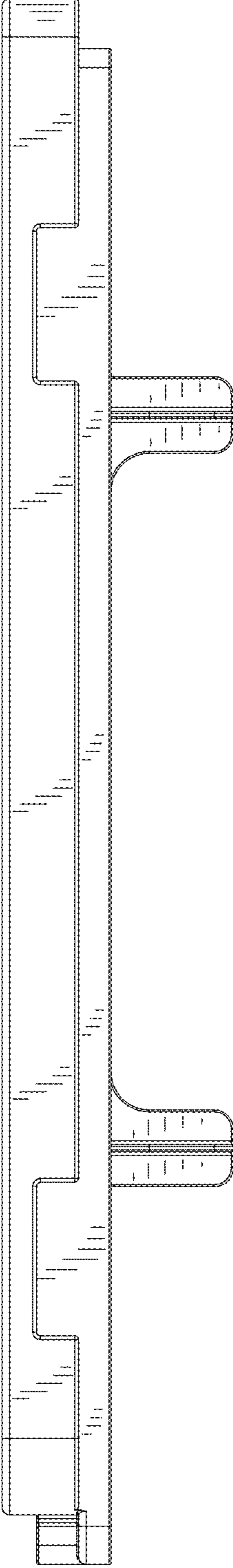


FIG. 3

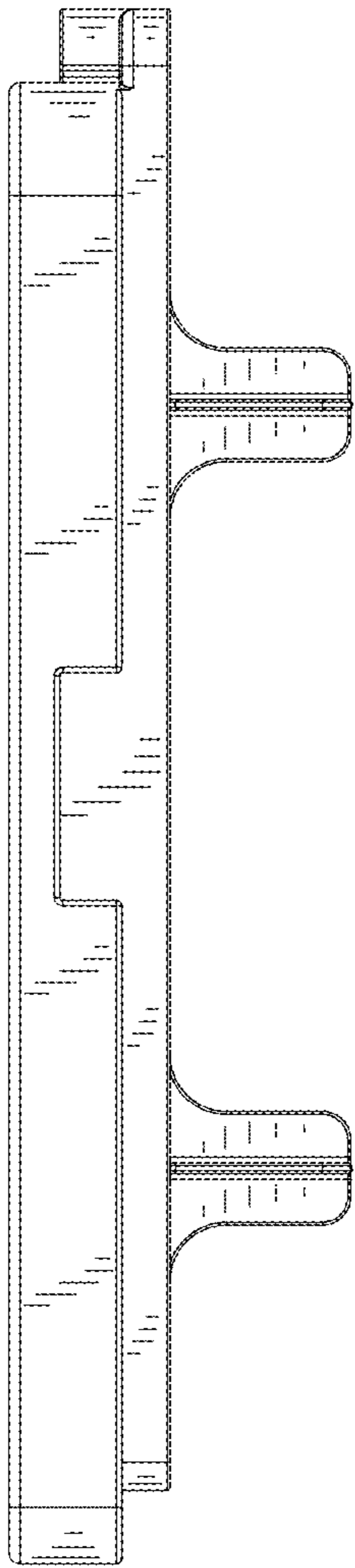


FIG. 4

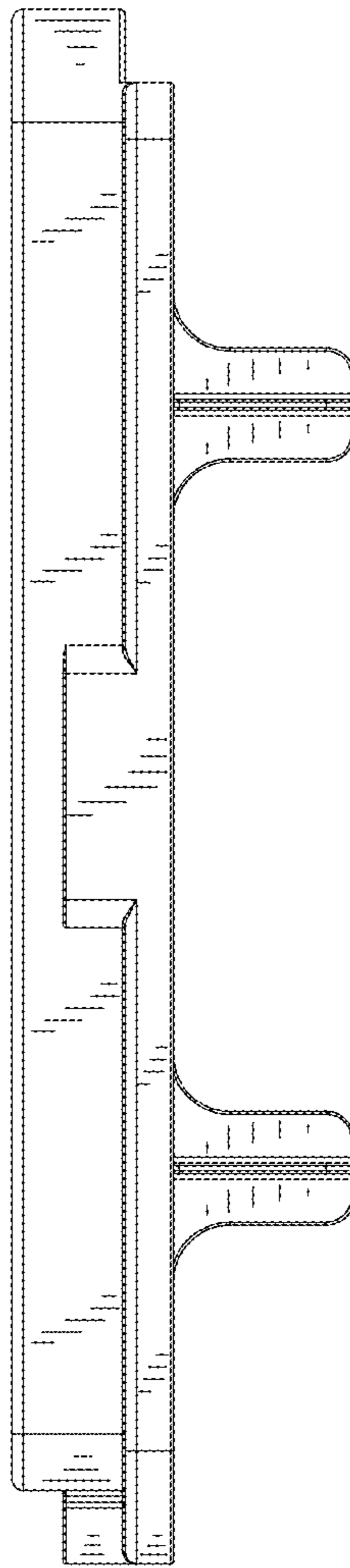


FIG. 5

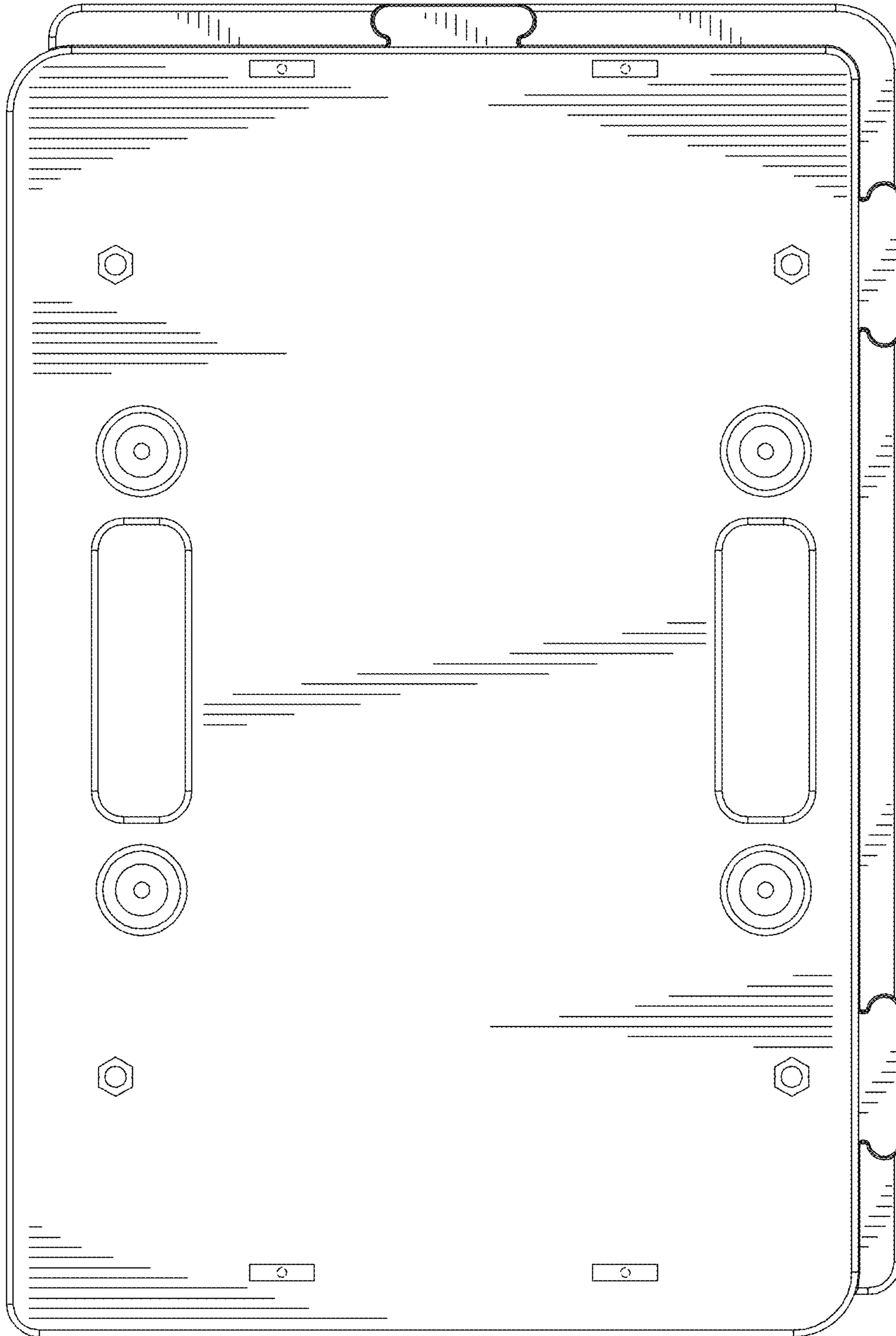


FIG. 6

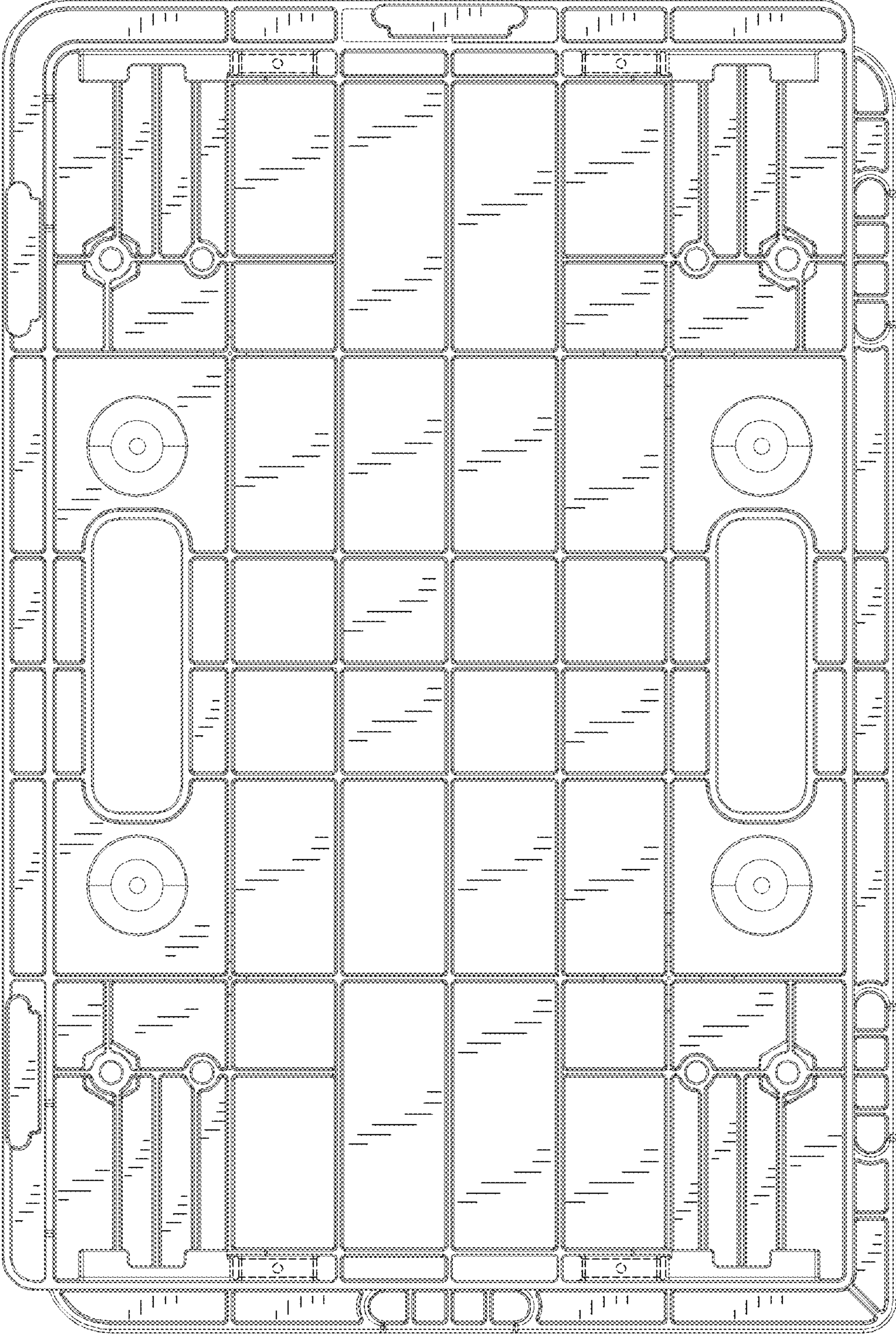


FIG. 7

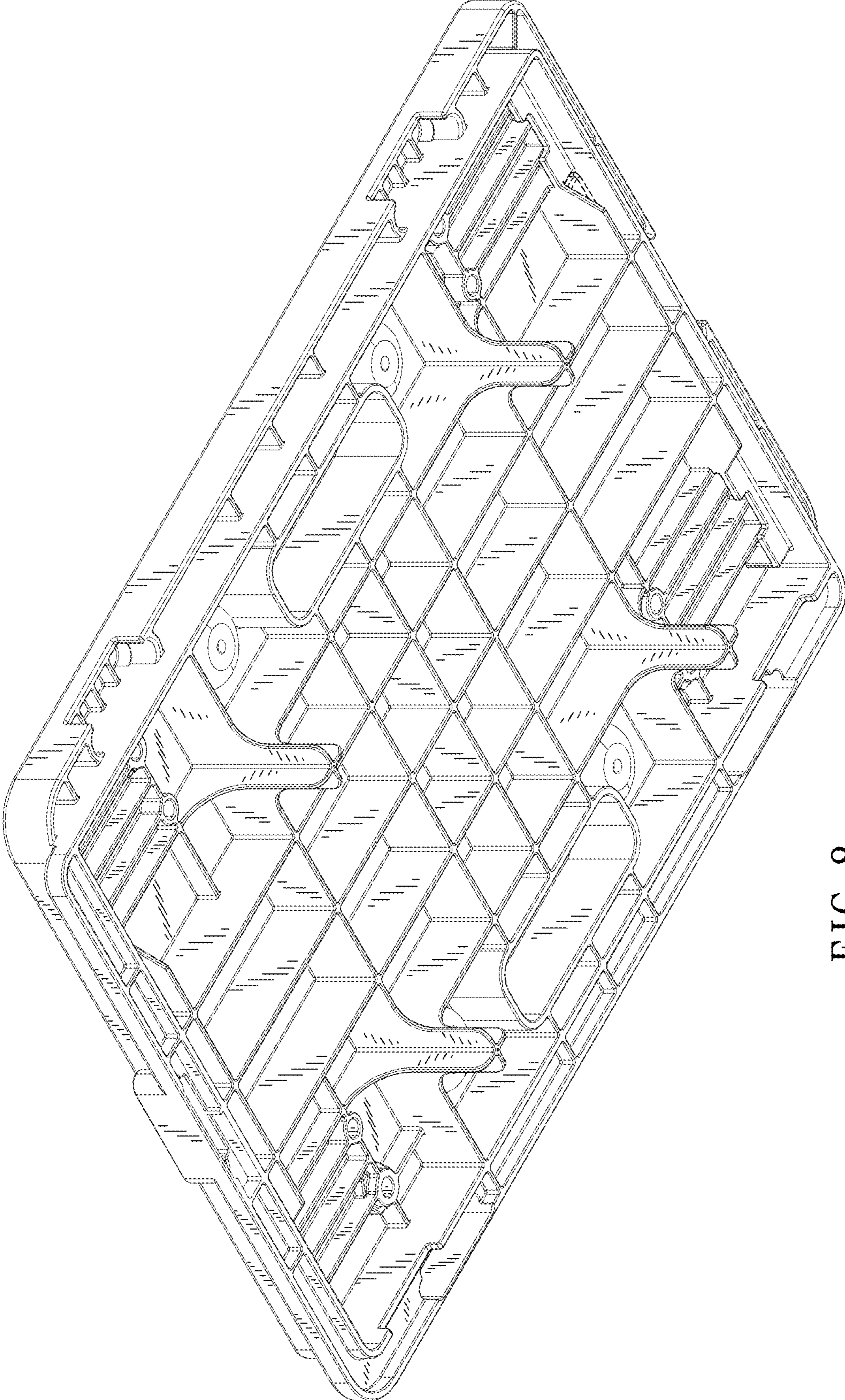


FIG. 8

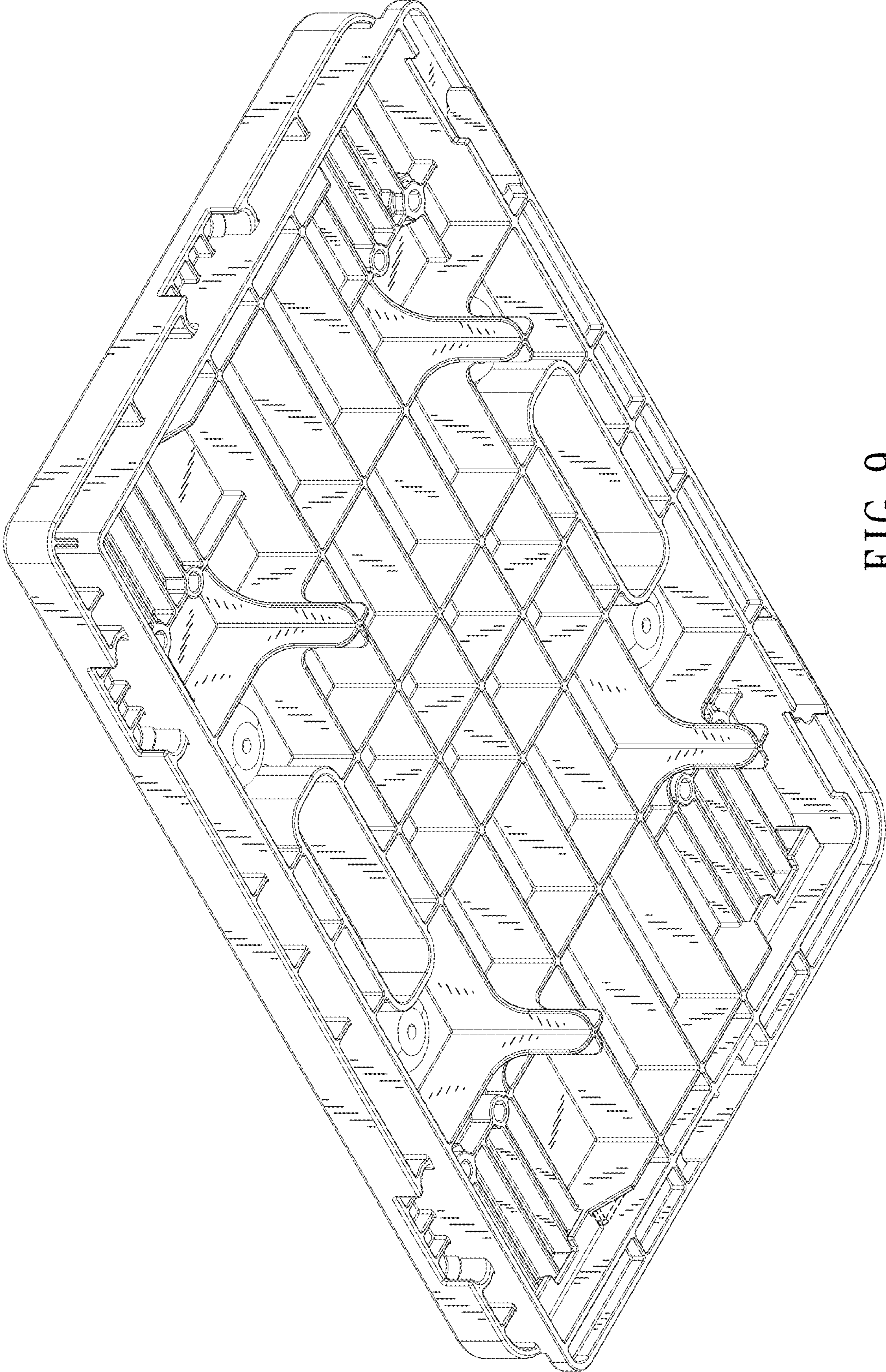


FIG. 9