



US00D948512S

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

(10) **Patent No.: US D948,512 S**
(45) **Date of Patent: ** Apr. 12, 2022**

(54) **AIRFLOW GUIDING STRUCTURE FOR A COMPUTER HOST**

(71) Applicant: **Acer Incorporated**, New Taipei (TW)

(72) Inventors: **Jung-Wei Tsao**, New Taipei (TW);
Wei-Chang Chen, New Taipei (TW)

(73) Assignee: **Acer Incorporated**, New Taipei (TW)

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

(21) Appl. No.: **29/720,983**

(22) Filed: **Jan. 16, 2020**

(30) **Foreign Application Priority Data**

Aug. 27, 2019 (TW) 108305141

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

(52) **U.S. Cl.**
USPC **D14/432**

(58) **Field of Classification Search**

USPC D14/439, 432, 349, 433, 217, 300-303,
D14/308, 314, 350; D13/173, 199;
D23/314, 332, 355, 370

CPC . G06F 1/20; G06F 1/181; G06F 1/203; G06F
1/266; G06F 1/182; G06F 1/1607; H05K
7/20572

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,674,004 A * 6/1987 Smith H05K 7/20572
165/908
5,027,254 A * 6/1991 Corfits G06F 1/20
165/122
D385,550 S * 10/1997 Ting D14/439
D407,714 S * 4/1999 Yeh D14/439
6,560,107 B1 * 5/2003 Beck G06F 1/20
165/104.33

(Continued)

OTHER PUBLICATIONS

Labwork Mass Air Flow Meter Sensor MAF MAS Fit for Honda Civic SI CR-V CRV Element, posted at Amazon, posting date Jan. 17, 2019. Site visited Dec. 16, 2021. URL: <https://www.amazon.com/labwork-parts-Meter-Sensor-Honda-Element/dp/B07MVTRQ78> (Year: 2019).*

Primary Examiner — Kathleen L Jones

(74) *Attorney, Agent, or Firm* — JCIPRNET

(57) **CLAIM**

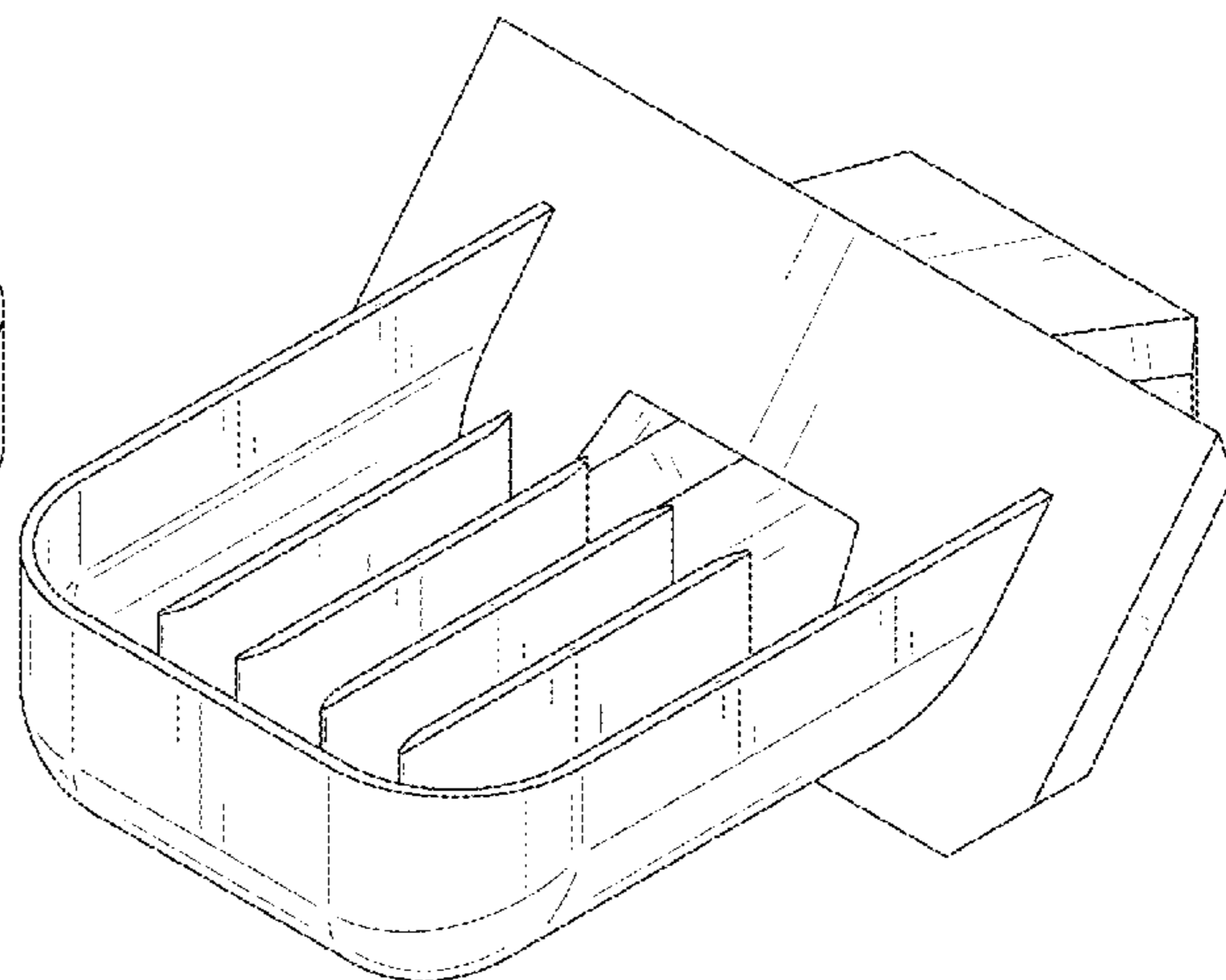
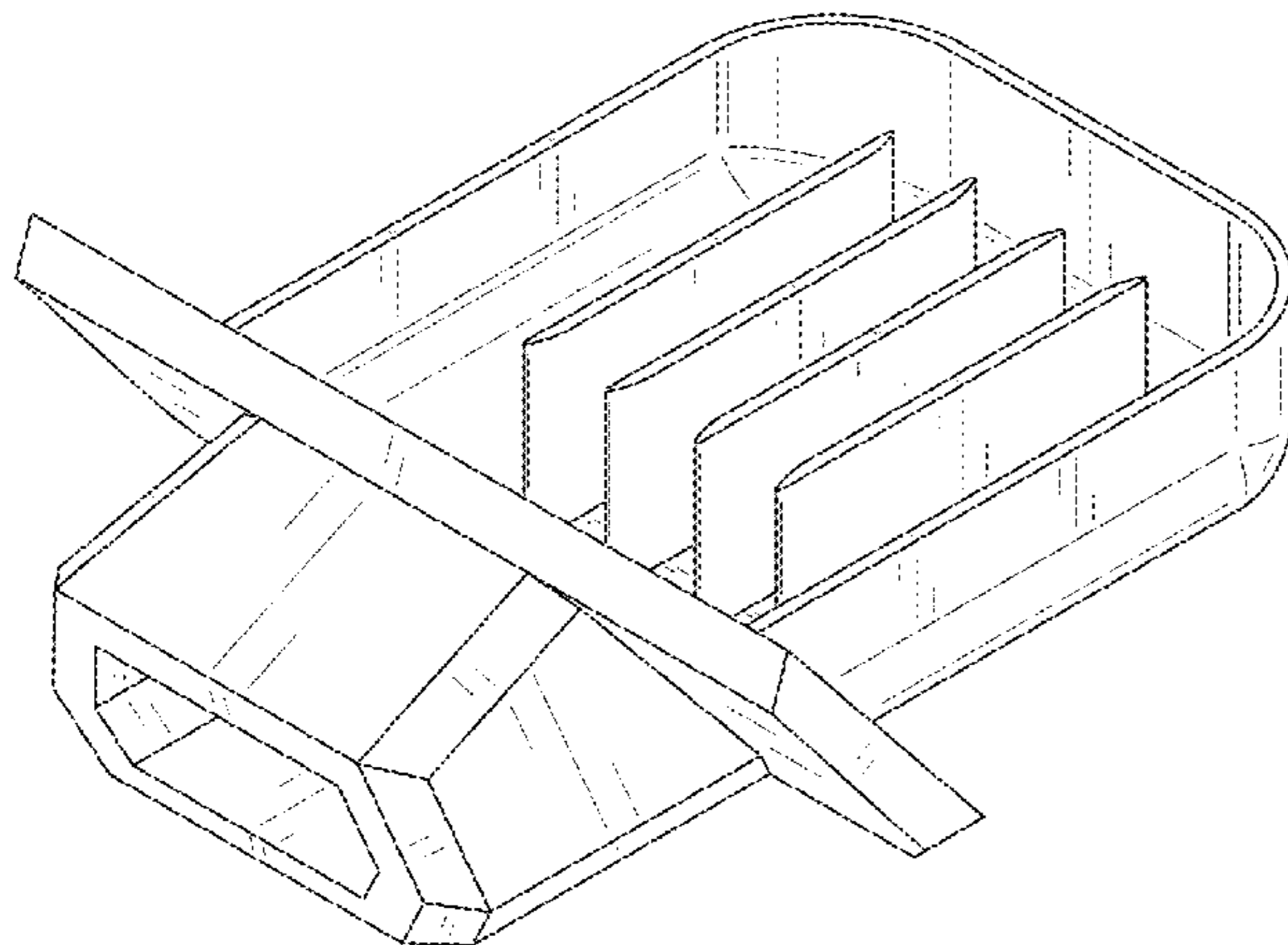
The ornamental design for an airflow guiding structure for a computer host, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of an airflow guiding structure for a computer host showing our new design; FIG. 2 is a rear perspective view thereof; FIG. 3 is a front view thereof; FIG. 4 is a rear view thereof; FIG. 5 is a left side view thereof; FIG. 6 is a right side view thereof; FIG. 7 is a top view thereof; FIG. 8 is a bottom view thereof; FIG. 9 is an exploded front perspective view thereof, shown with the filter and the filter fixing frame separated from the airflow guiding structure for a computer host; FIG. 10 is a cross-sectional perspective view thereof, taken along line 10-10 of FIG. 3; and, FIG. 11 is a front perspective view thereof, shown in condition of use with a computer host disclosed in broken lines to illustrate an environment.

The broken lines illustrate portions of the airflow guiding structure for a computer host in FIGS. 3, 9 and 10 that form no part of the claimed design. The broken lines showing the computer host in FIG. 11 are for the purpose of illustrating environmental structure, and form no part of the claimed design.

1 Claim, 9 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

6,570,760 B1 * 5/2003 Wang G06F 1/203
257/E23.099
D487,800 S * 3/2004 Chen D23/370
D589,517 S * 3/2009 Chien D14/349
D829,878 S * 10/2018 Sallander D23/370
D863,298 S * 10/2019 Tu D14/350
D913,288 S * 3/2021 Fehr D14/432
10,973,149 B2 * 4/2021 Chen H05K 7/20727
11,003,225 B2 * 5/2021 Reed G06F 1/189
D926,749 S * 8/2021 Upton D14/300
D936,640 S * 11/2021 Elwood D14/230
2003/0174467 A1 * 9/2003 Lu G06F 1/266
361/695
2006/0067048 A1 * 3/2006 Yu G06F 1/20
361/695
2007/0242428 A1 * 10/2007 Lin G06F 1/20
361/692

* cited by examiner

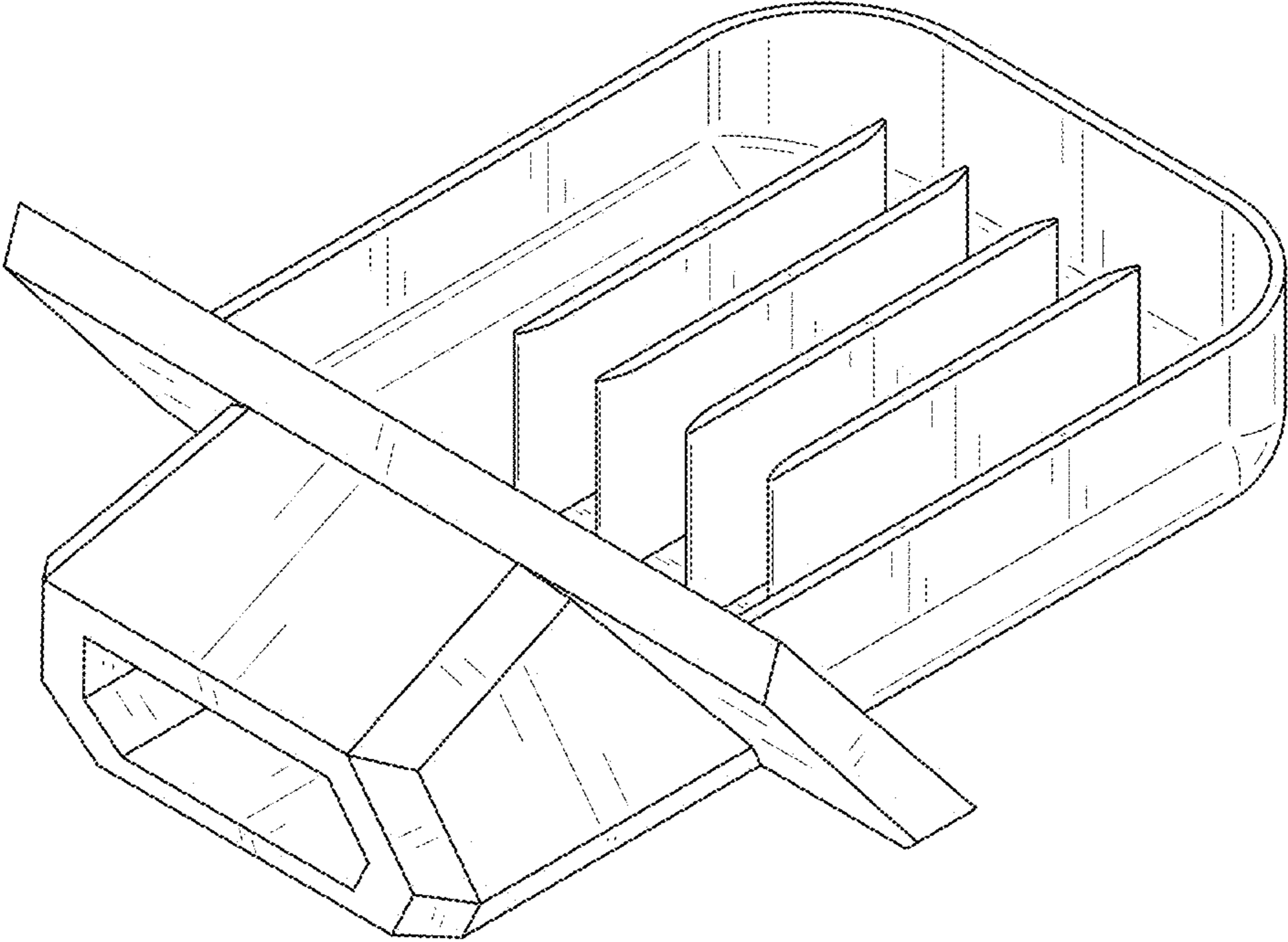


FIG. 1

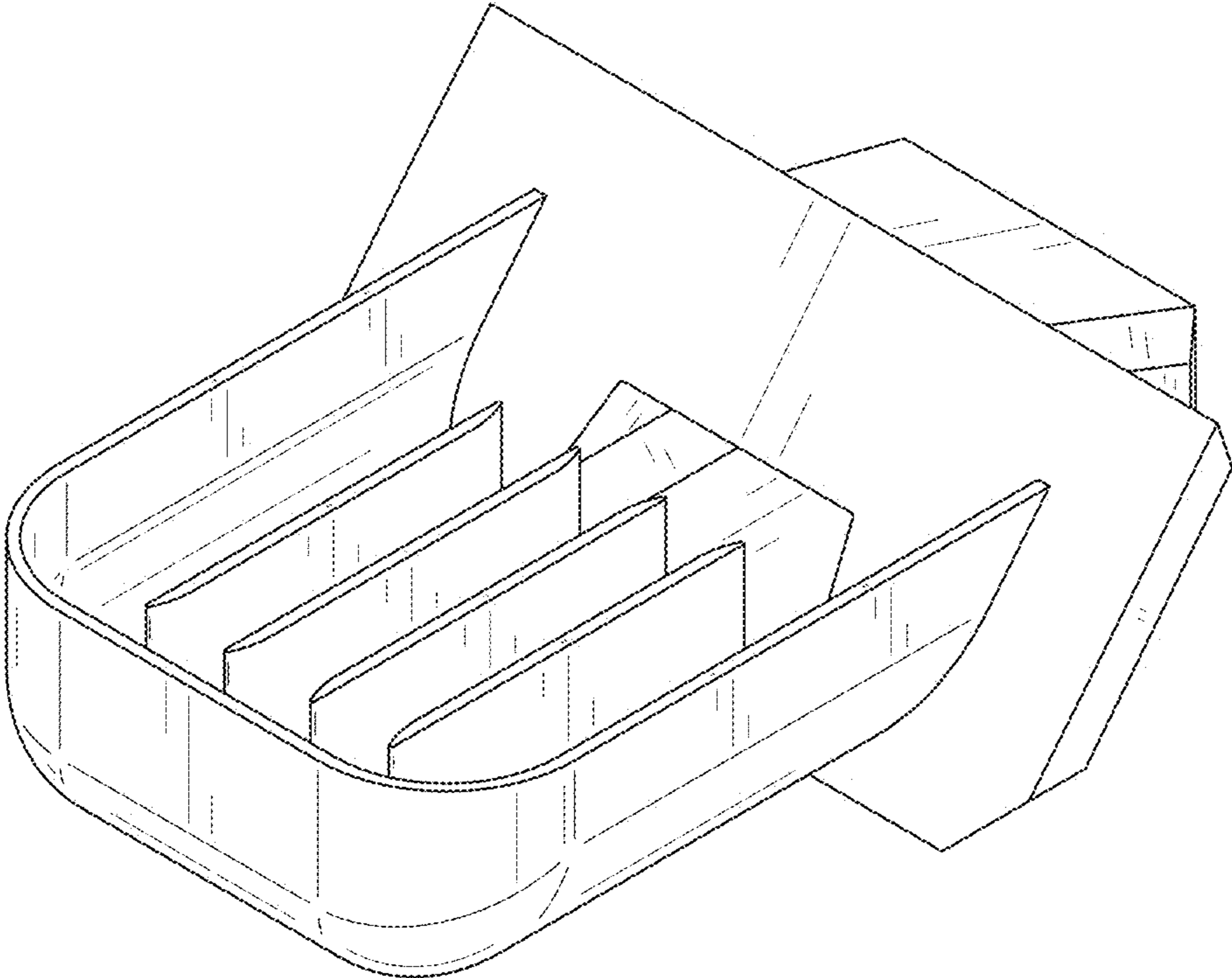


FIG. 2

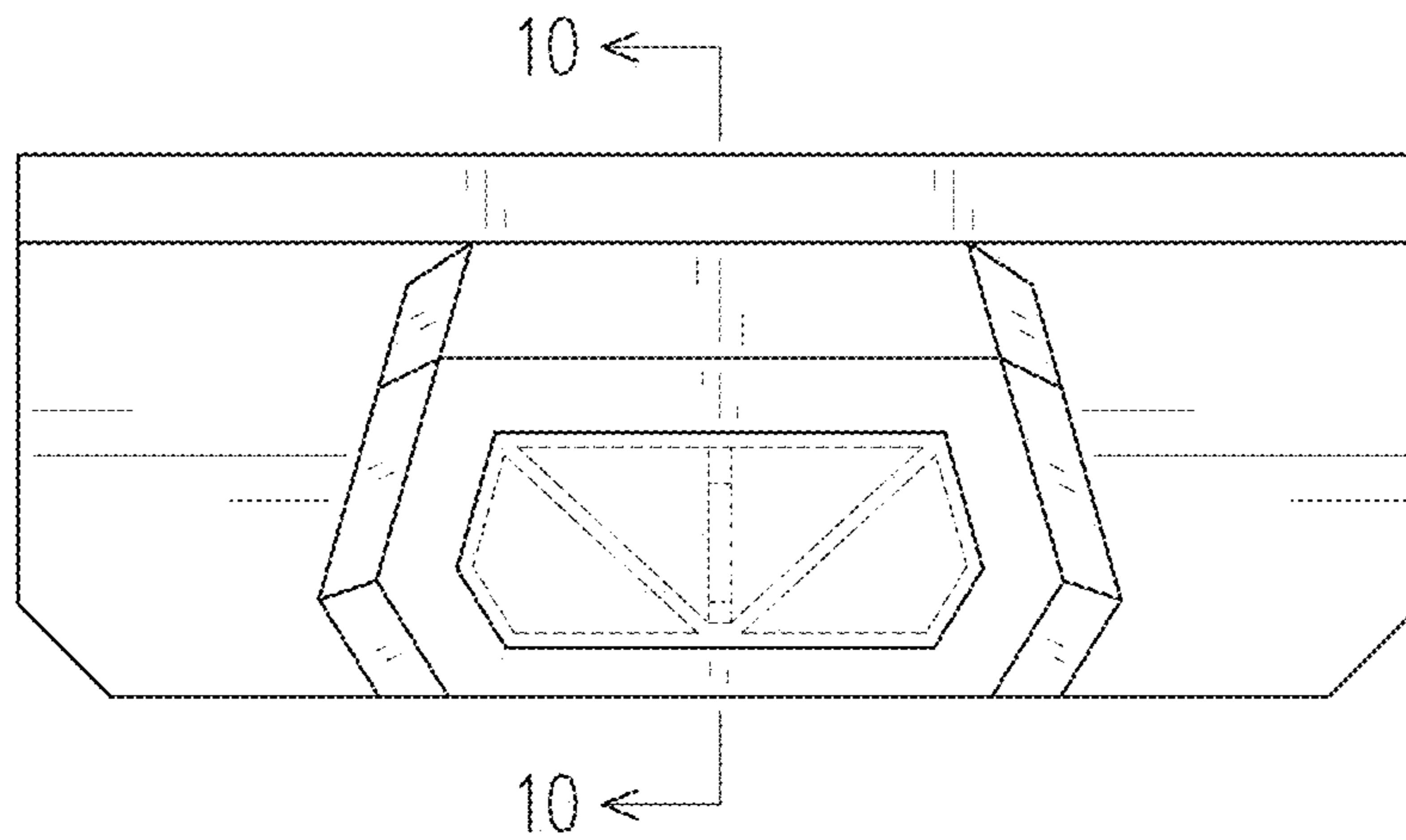


FIG. 3

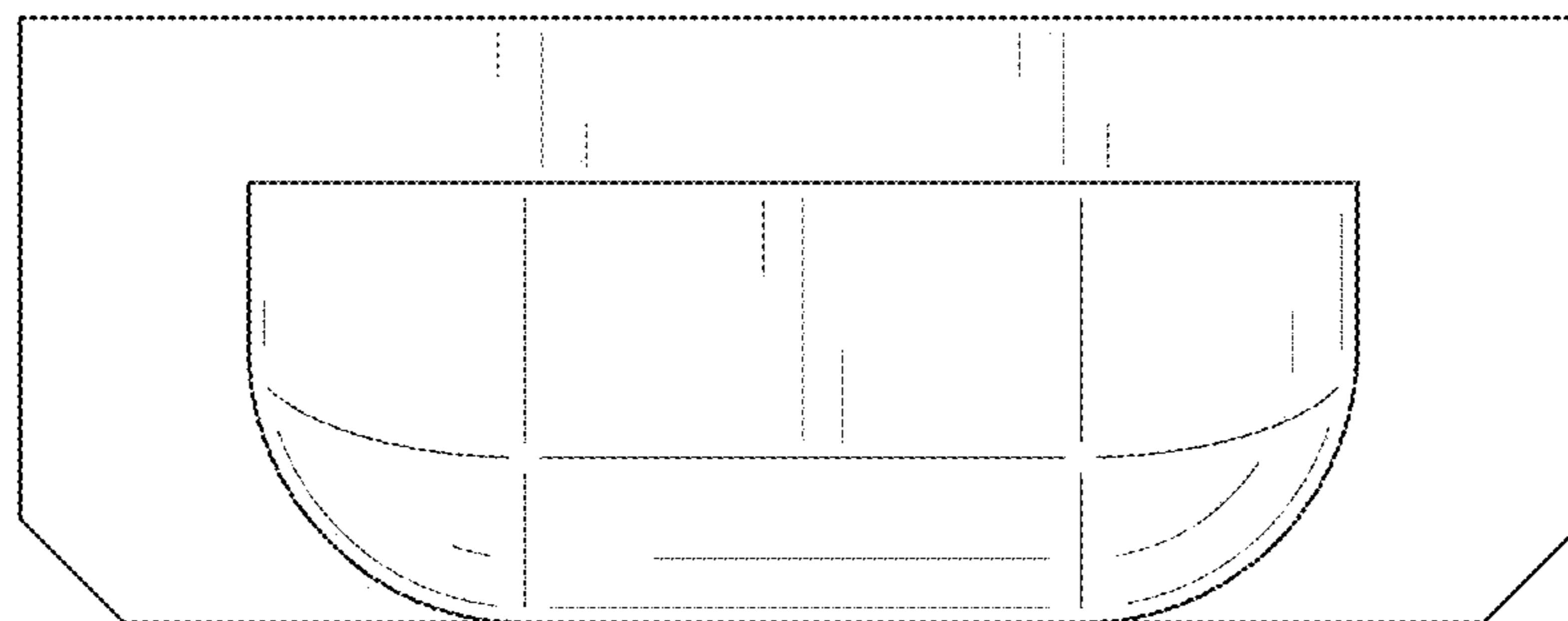


FIG. 4

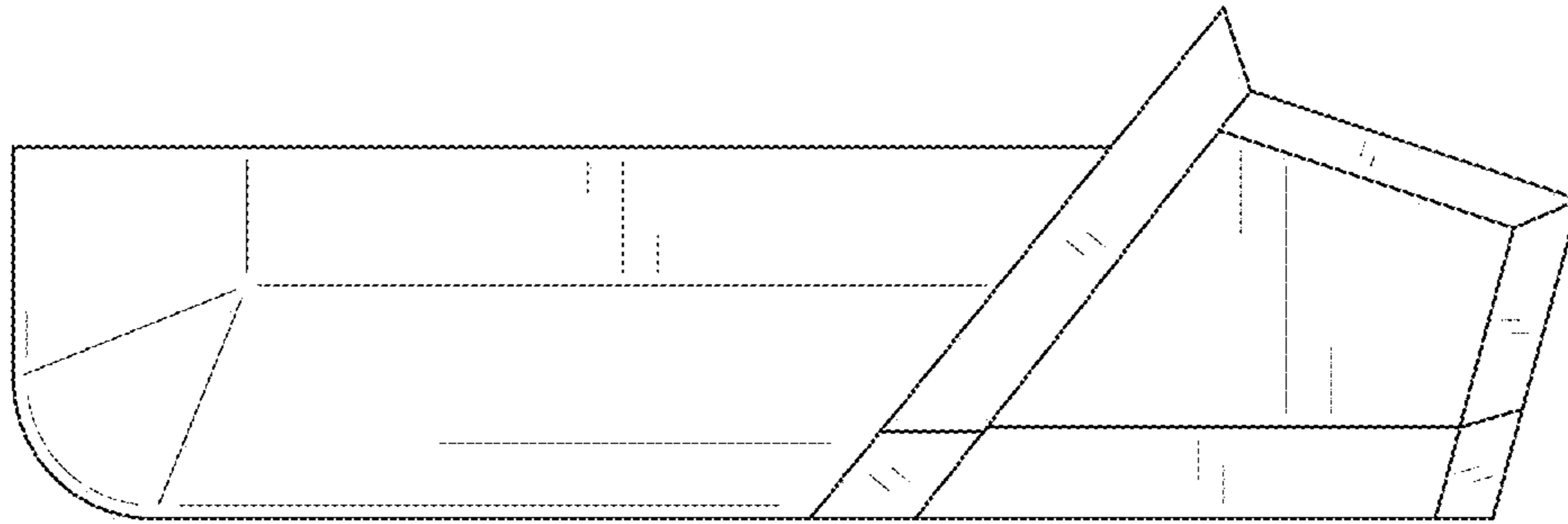


FIG. 5

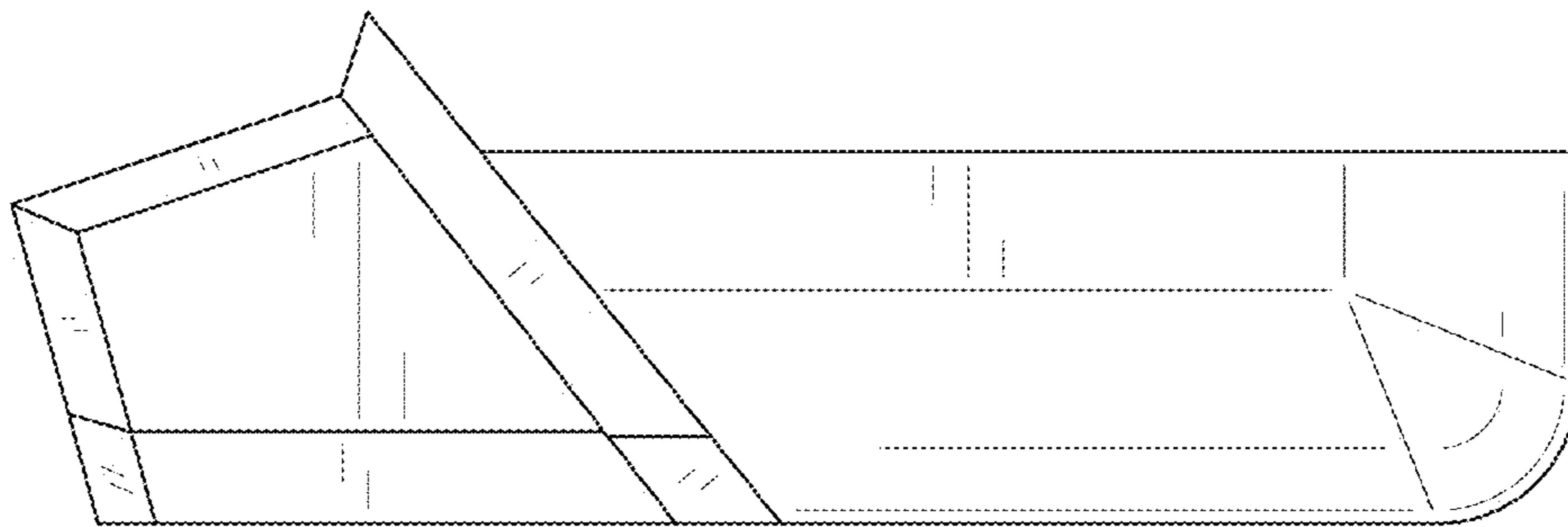


FIG. 6

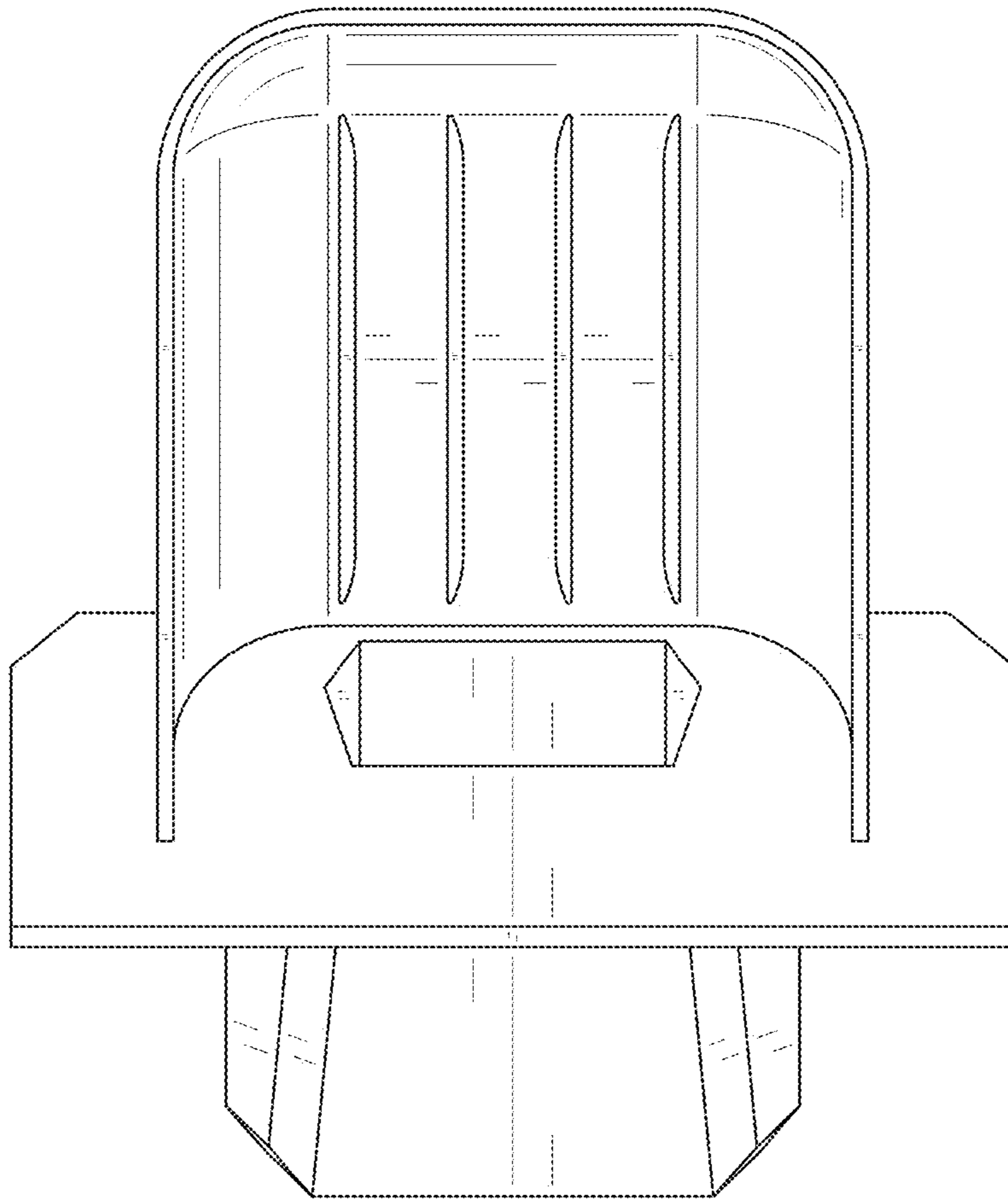


FIG. 7

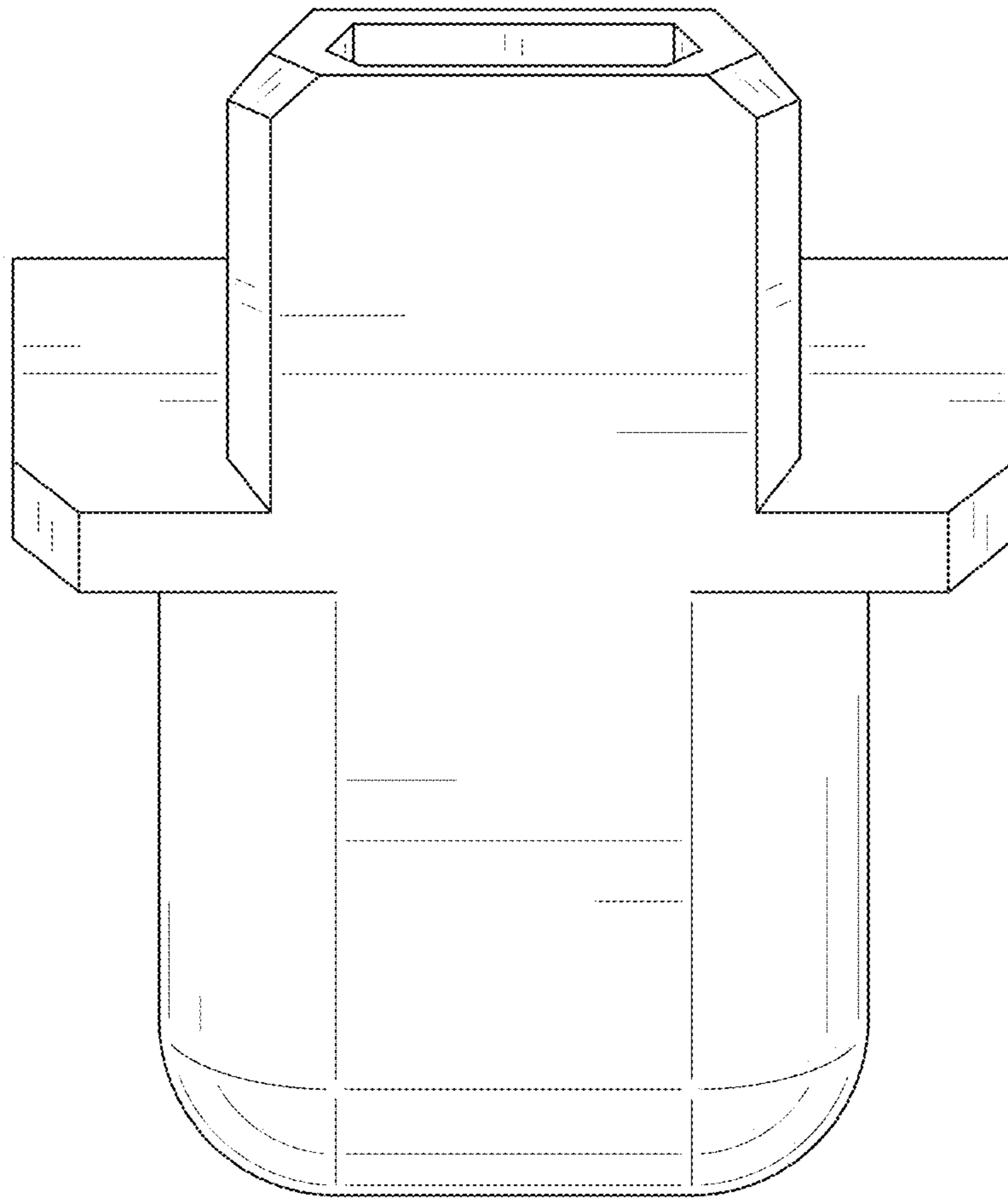


FIG. 8

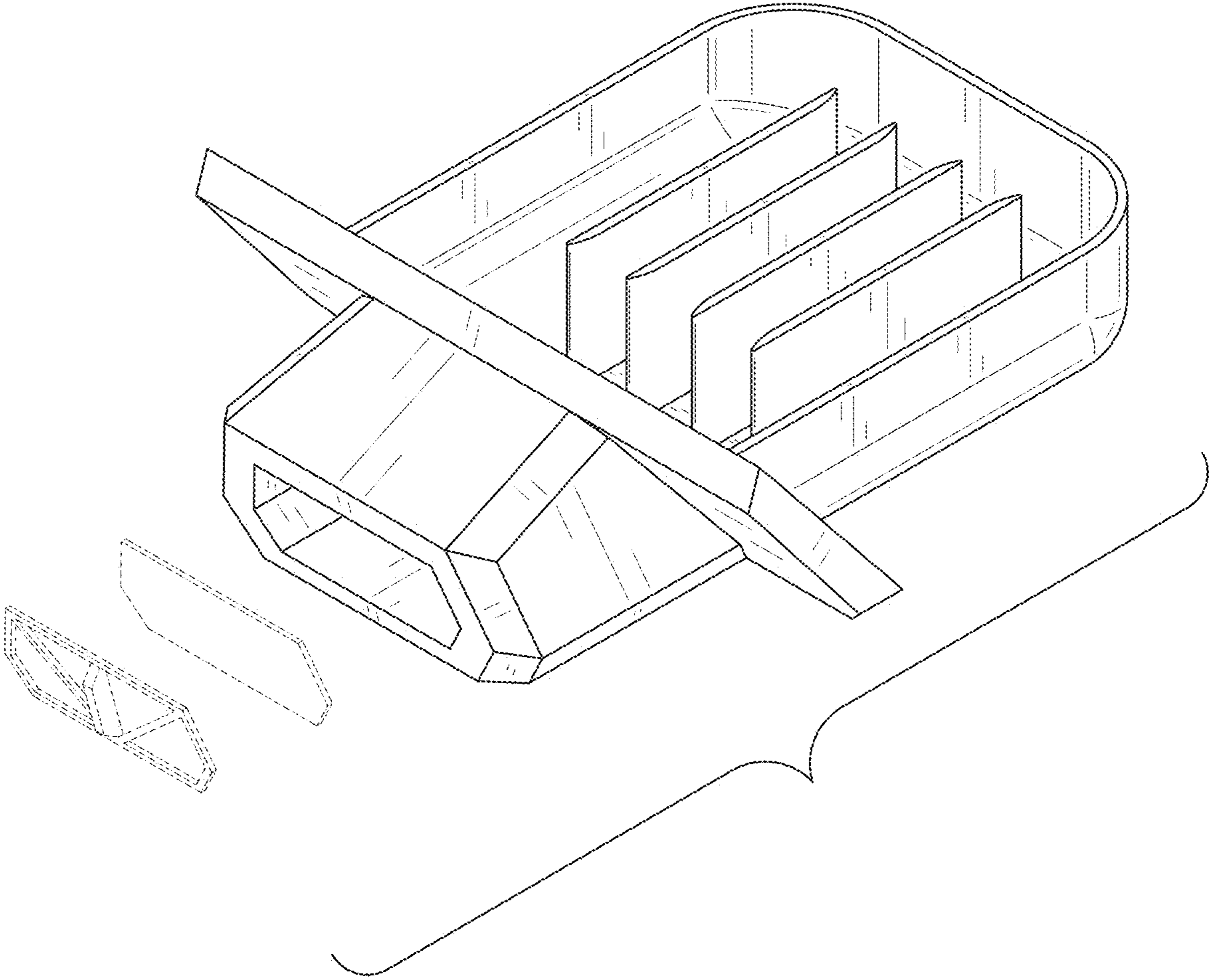


FIG. 9

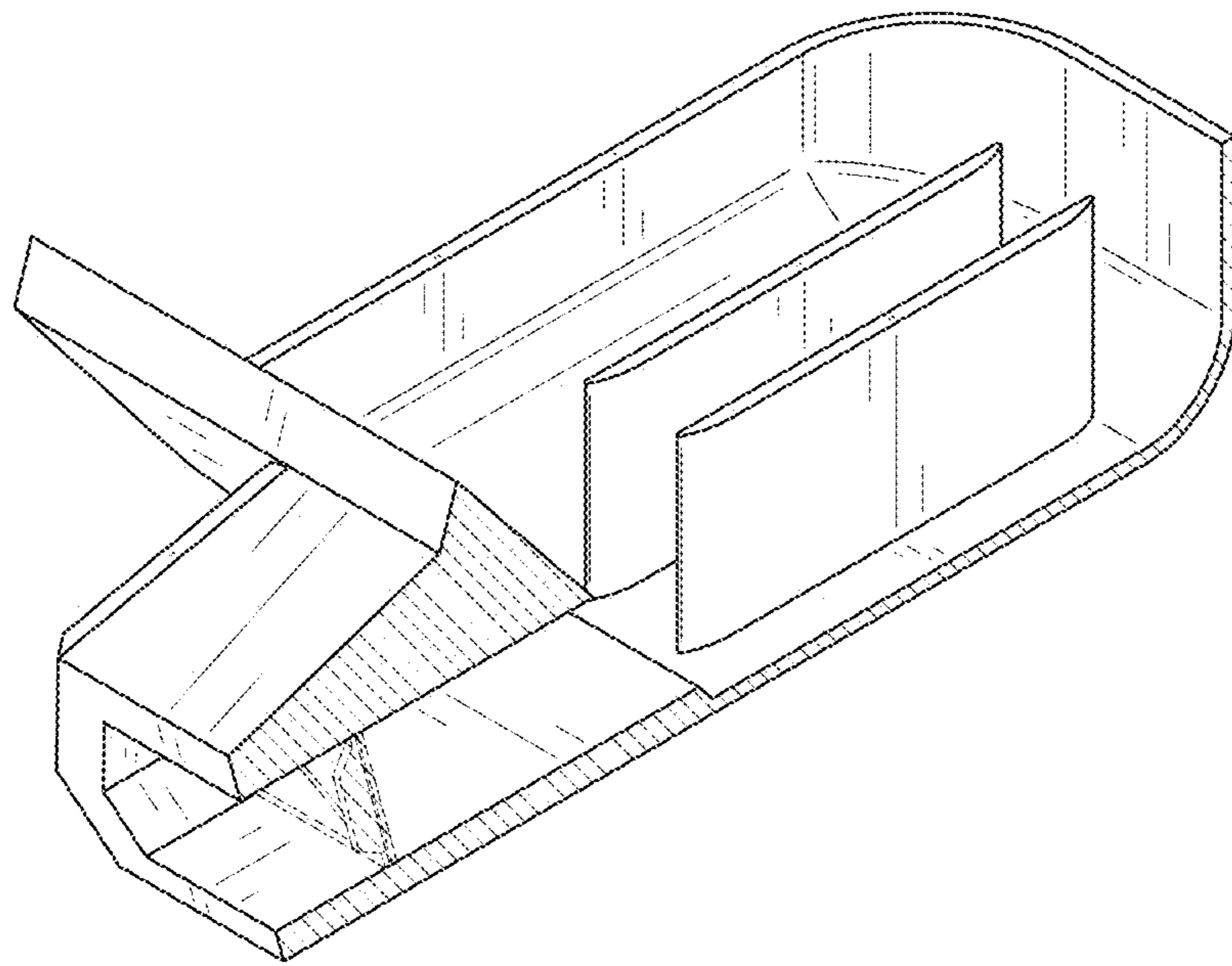


FIG. 10

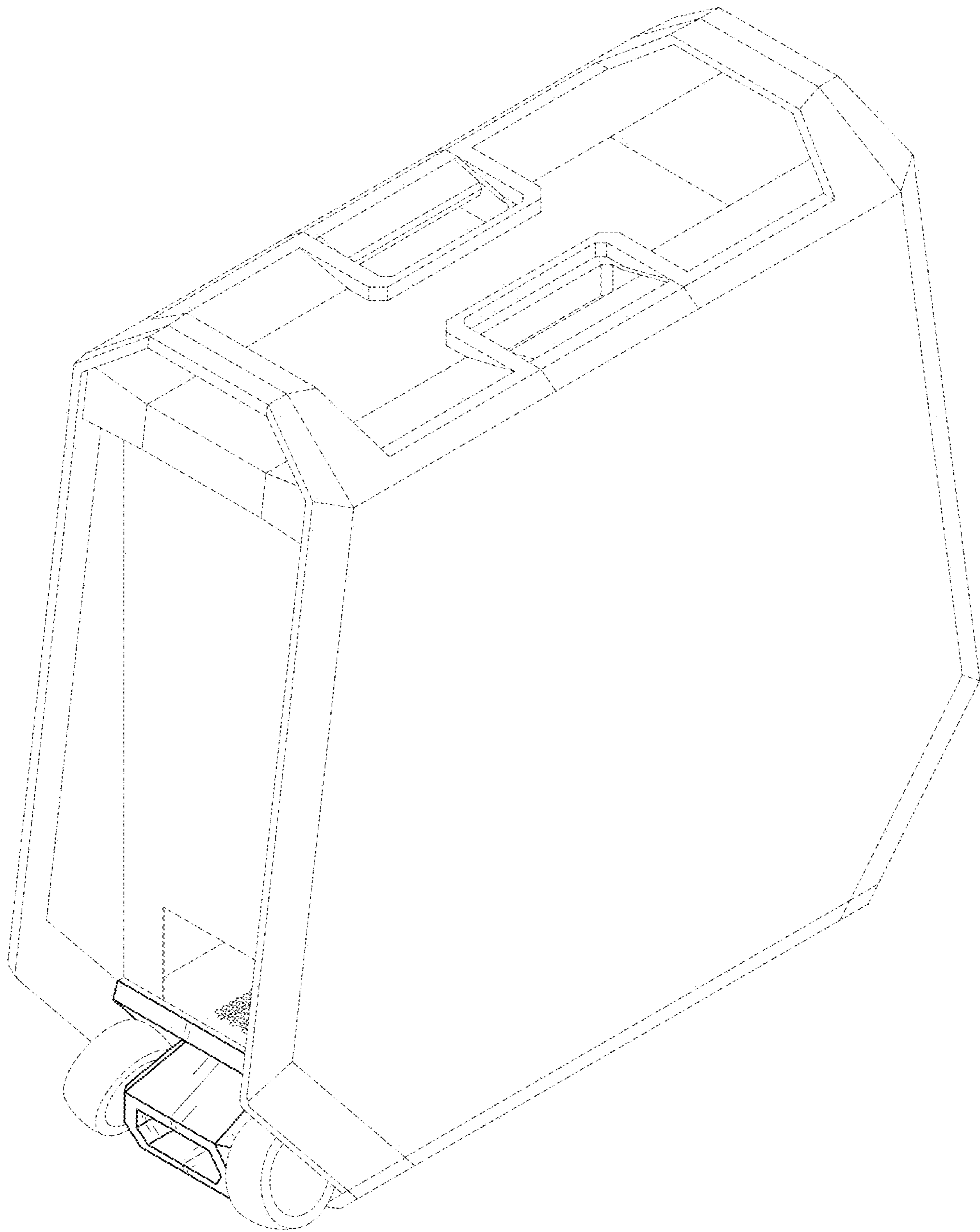


FIG. 11