



US00D905229S

(12) **United States Design Patent** (10) **Patent No.:** **US D905,229 S**  
**Hanneken et al.** (45) **Date of Patent:** **\*\* Dec. 15, 2020**

(54) **ELECTRIC BREAST PUMP**  
(71) Applicant: **Handi-Craft Company**, St. Louis, MO (US)

D609,332 S \* 2/2010 Paterson ..... D24/109  
D681,802 S \* 5/2013 Marks ..... D24/109  
D683,843 S 6/2013 Cudworth  
(Continued)

(72) Inventors: **Douglas Scott Hanneken**, St. Louis, MO (US); **Amanda Anne Auger**, St. Louis, MO (US)

FOREIGN PATENT DOCUMENTS

CN 305367965 \* 9/2019  
CN 305413731 \* 11/2019

(73) Assignee: **Handi-Craft Company**, St. Louis, MO (US)

*Primary Examiner* — Lilyana Bekic  
(74) *Attorney, Agent, or Firm* — Armstrong Teasdale LLP

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

(57) **CLAIM**  
We claim the ornamental design for an electric breast pump, as shown and described.

(21) Appl. No.: **29/665,571**

**DESCRIPTION**

(22) Filed: **Oct. 4, 2018**

(51) **LOC (12) Cl.** ..... **24-02**

(52) **U.S. Cl.**  
USPC ..... **D24/109**

(58) **Field of Classification Search**  
USPC ..... D24/107, 109, 121, 193, 197  
CPC ..... A61M 1/06; A61M 1/062; A61M 1/064;  
A61M 1/0031; A61M 1/0072; A61M  
2205/3344

See application file for complete search history.

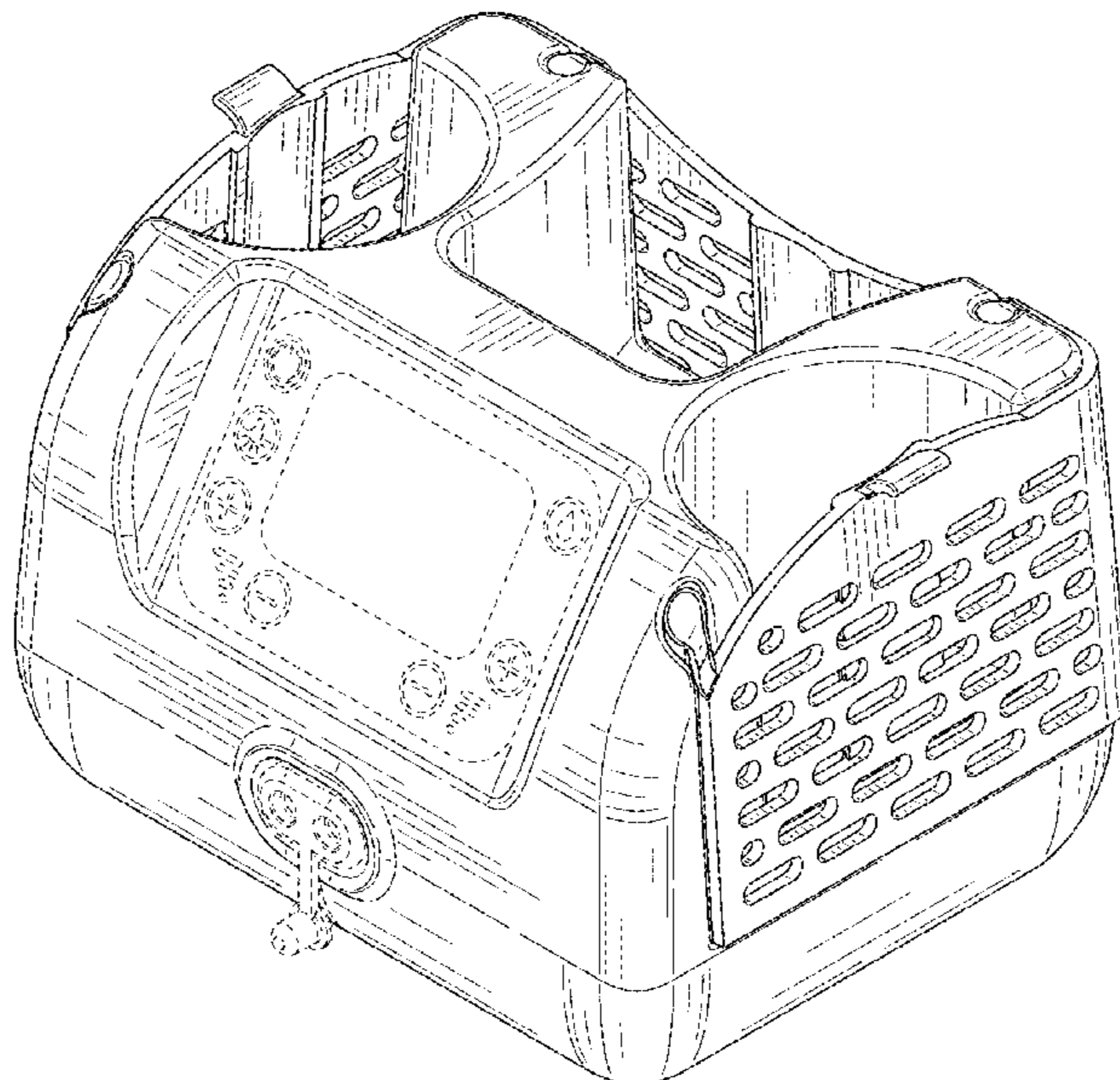
FIG. 1 is a top perspective view of an electric breast pump of our new design.  
FIG. 2 is a back perspective view thereof.  
FIG. 3 is a bottom perspective view thereof.  
FIG. 4 is a front elevation view thereof.  
FIG. 5 is a back elevation view thereof.  
FIG. 6 is a right side elevation view thereof.  
FIG. 7 is a left side elevation view thereof.  
FIG. 8 is a top plan view thereof.  
FIG. 9 is a bottom plan view thereof.  
FIG. 10 is a top perspective view of the electric breast pump with a panel removed such that a shelf and a handle of the electric breast pump are visible.  
FIG. 11 is a first back perspective view of the electric breast pump with the panel removed.  
FIG. 12 is a second back perspective view of the electric breast pump with the panel removed; and,  
FIG. 13 is a back elevation view of the electric breast pump with the panel removed.  
Broken lines are for illustrative purposes only and form no part of the claimed design.  
The broken lines in the drawings depict portions of the electric breast pump that form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D251,015 S 2/1979 Cone  
D372,975 S 8/1996 Meyers  
D446,853 S 8/2001 Johansen  
D468,822 S \* 1/2003 Greter ..... D24/108  
D496,097 S 9/2004 Rosnak  
D498,670 S 11/2004 Cummings  
7,223,255 B2 5/2007 Myers  
7,569,031 B2 \* 8/2009 Britto ..... A61M 1/06  
604/315  
D609,330 S \* 2/2010 Paterson ..... D24/109  
D609,331 S 2/2010 Paterson

**1 Claim, 13 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

8,900,182 B2 \* 12/2014 Britto ..... A61M 1/06  
604/74  
D744,086 S \* 11/2015 Yamashita ..... D24/109  
10,744,243 B2 \* 8/2020 Rigert ..... A61M 1/06  
2003/0069536 A1 \* 4/2003 Greter ..... A61M 1/06  
604/74  
2004/0024352 A1 2/2004 Renz  
2007/0135761 A1 \* 6/2007 Cheng ..... A61M 1/06  
604/74  
2008/0021380 A1 \* 1/2008 Thommen ..... A61M 1/06  
604/74  
2010/0324478 A1 \* 12/2010 Kazazoglu ..... A61M 1/06  
604/74  
2016/0346446 A1 \* 12/2016 Evans ..... A61M 1/06  
2018/0028732 A1 \* 2/2018 Rigert ..... A61M 1/06  
2018/0104395 A1 \* 4/2018 Aalders ..... A61M 1/06  
2018/0154055 A1 \* 6/2018 Alvarez ..... A61M 1/0072  
2018/0369463 A1 \* 12/2018 Tanaka ..... F04B 49/12  
2020/0316274 A1 \* 10/2020 Alvarez ..... A61M 1/0072

\* cited by examiner

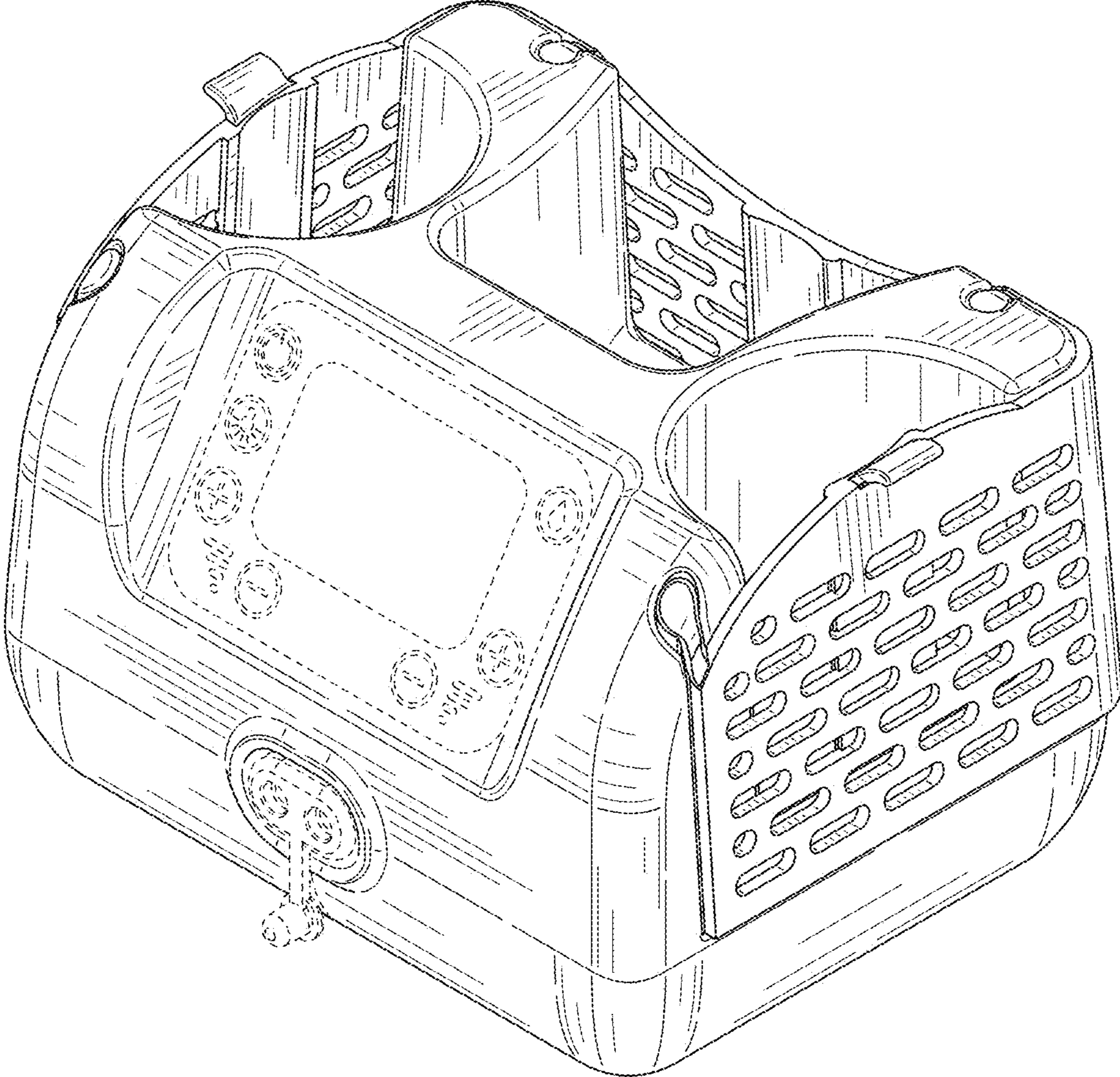


FIG. 1

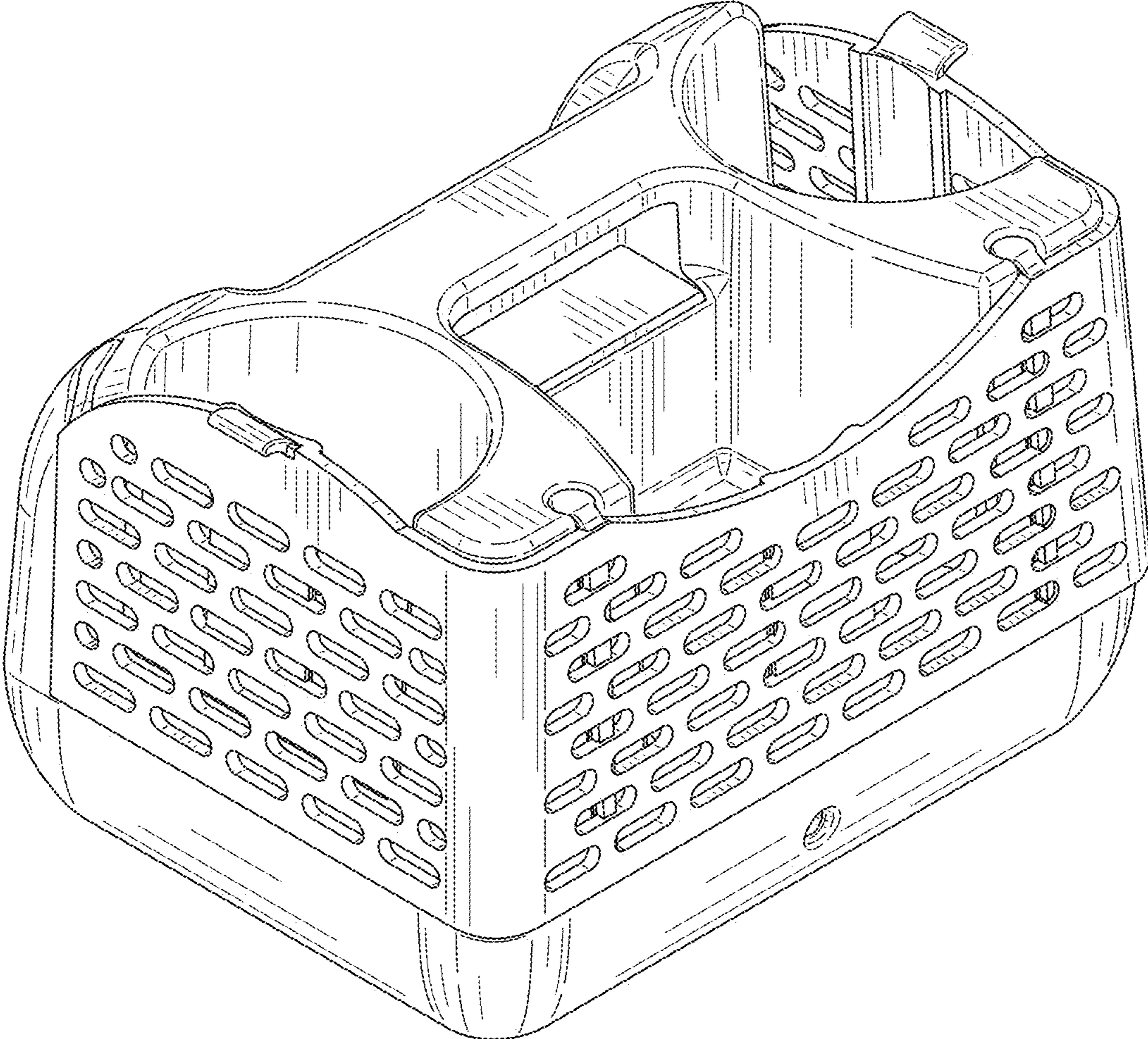


FIG. 2

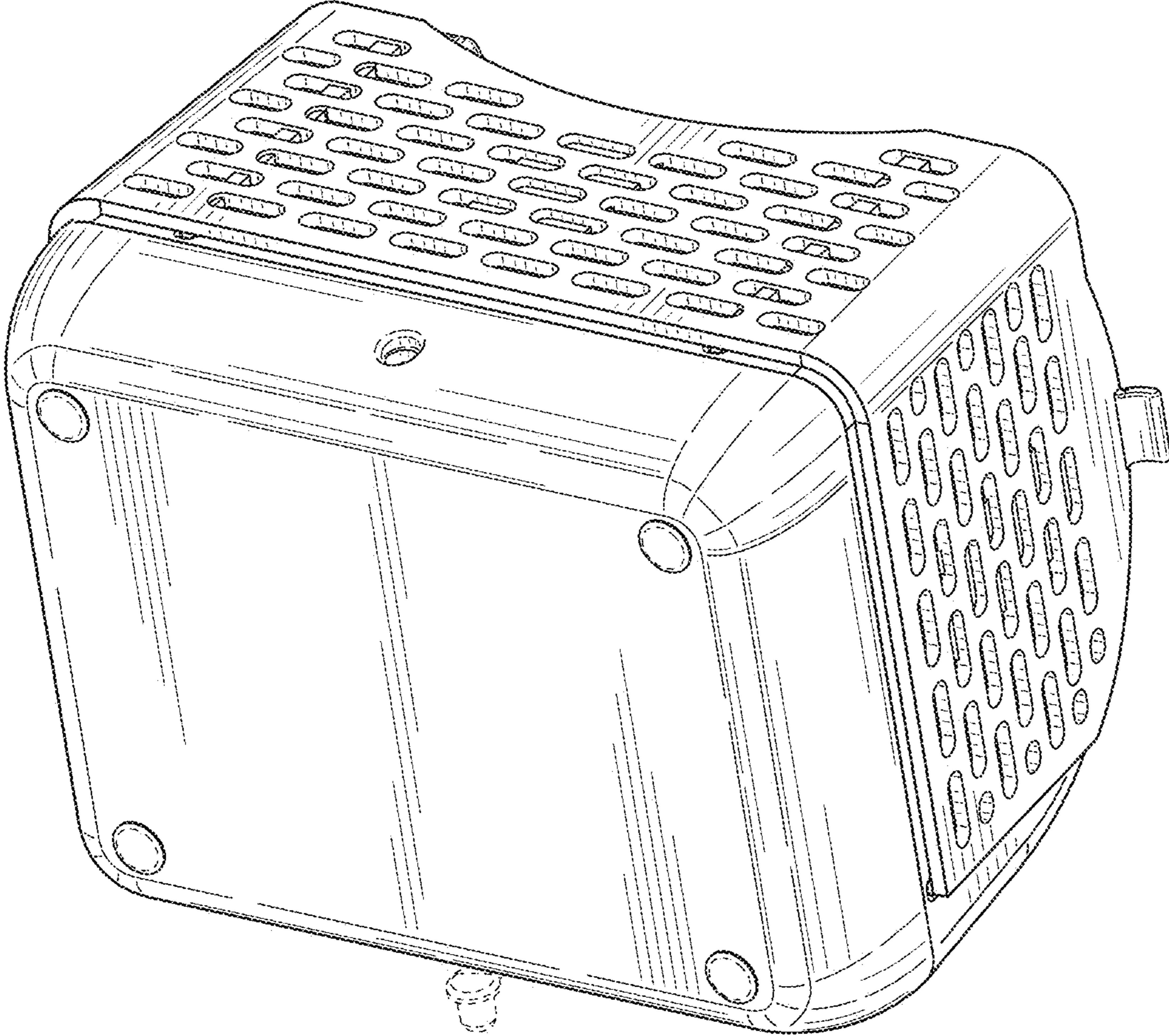


FIG. 3

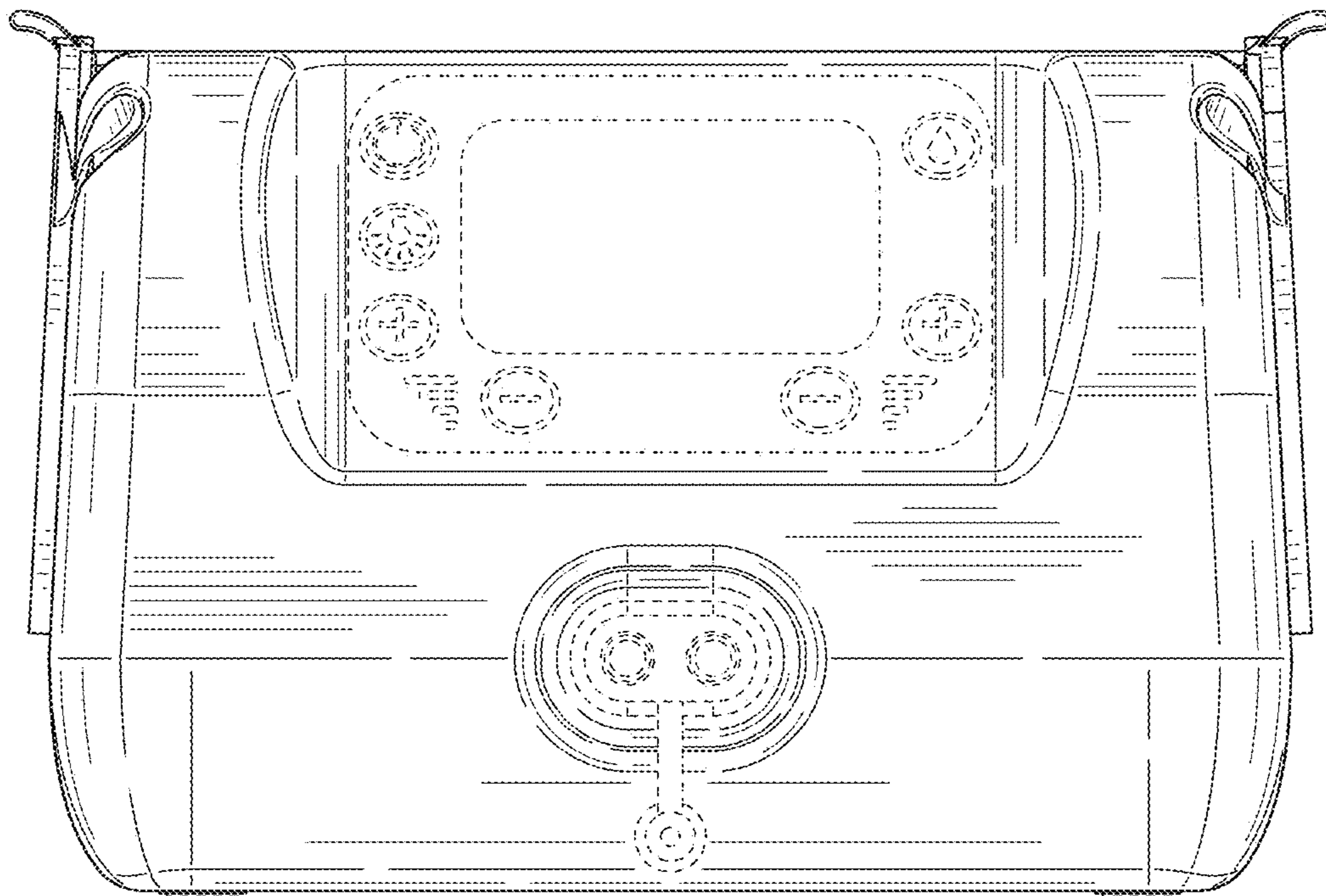


FIG. 4

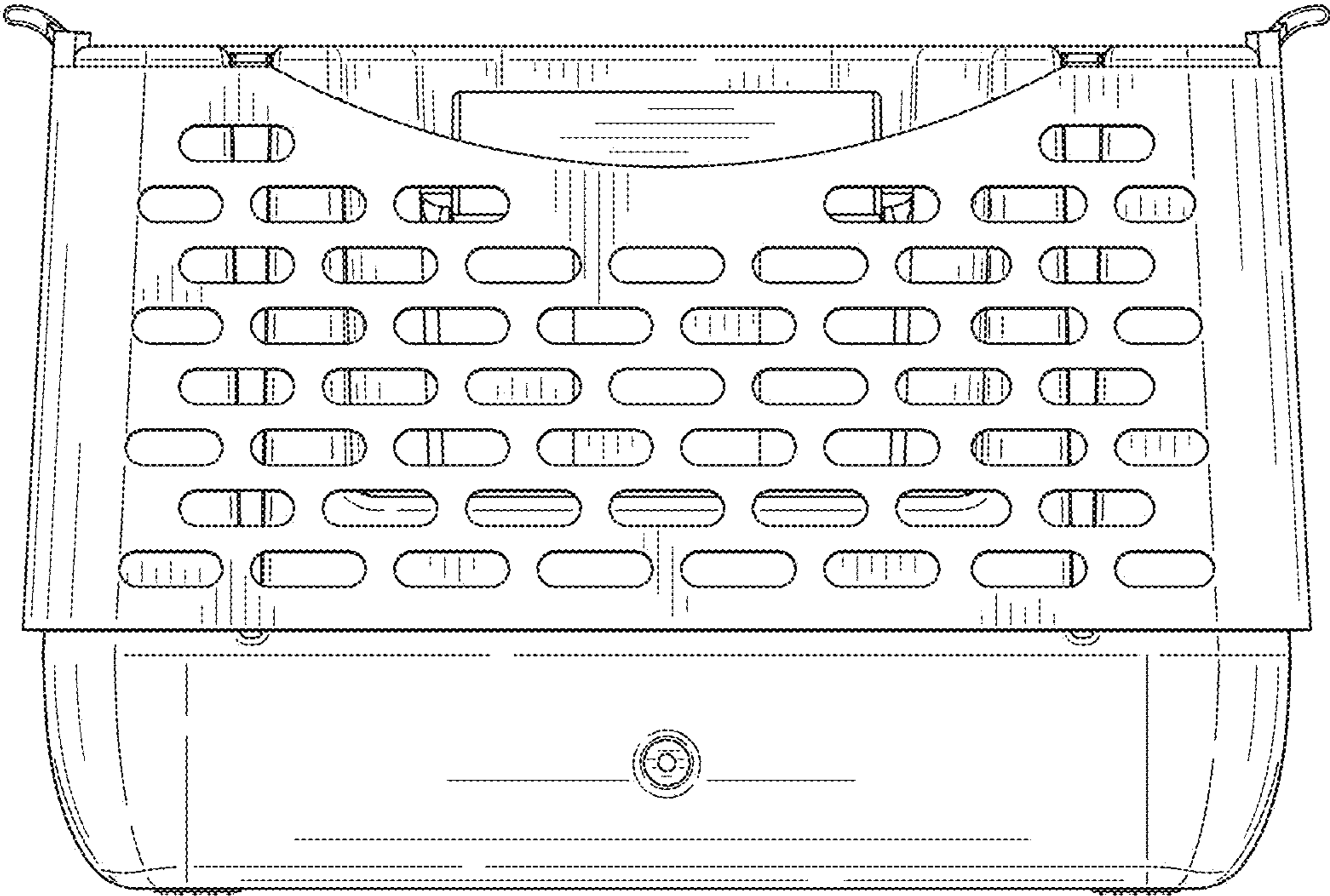


FIG. 5

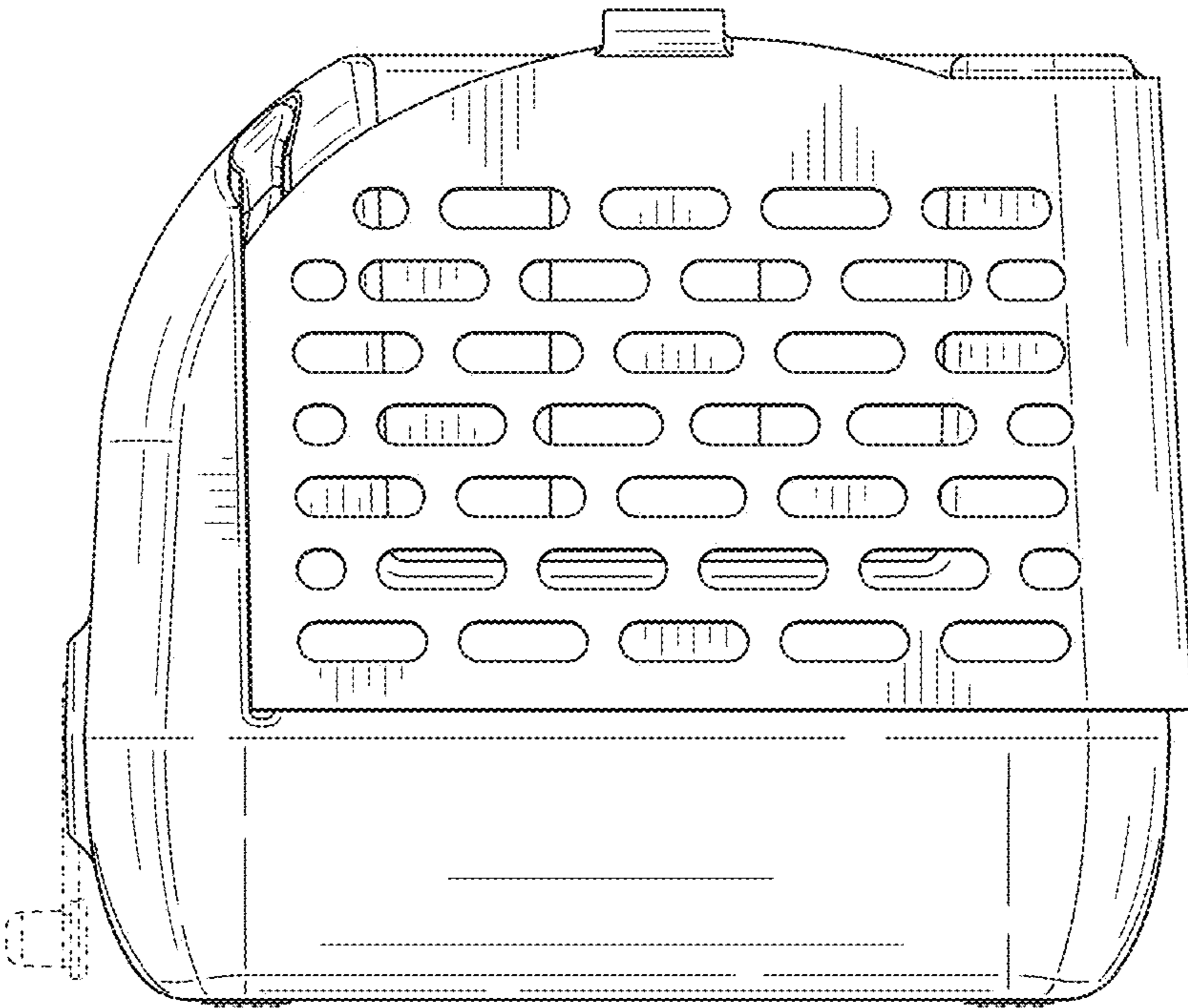


FIG. 6





FIG. 7

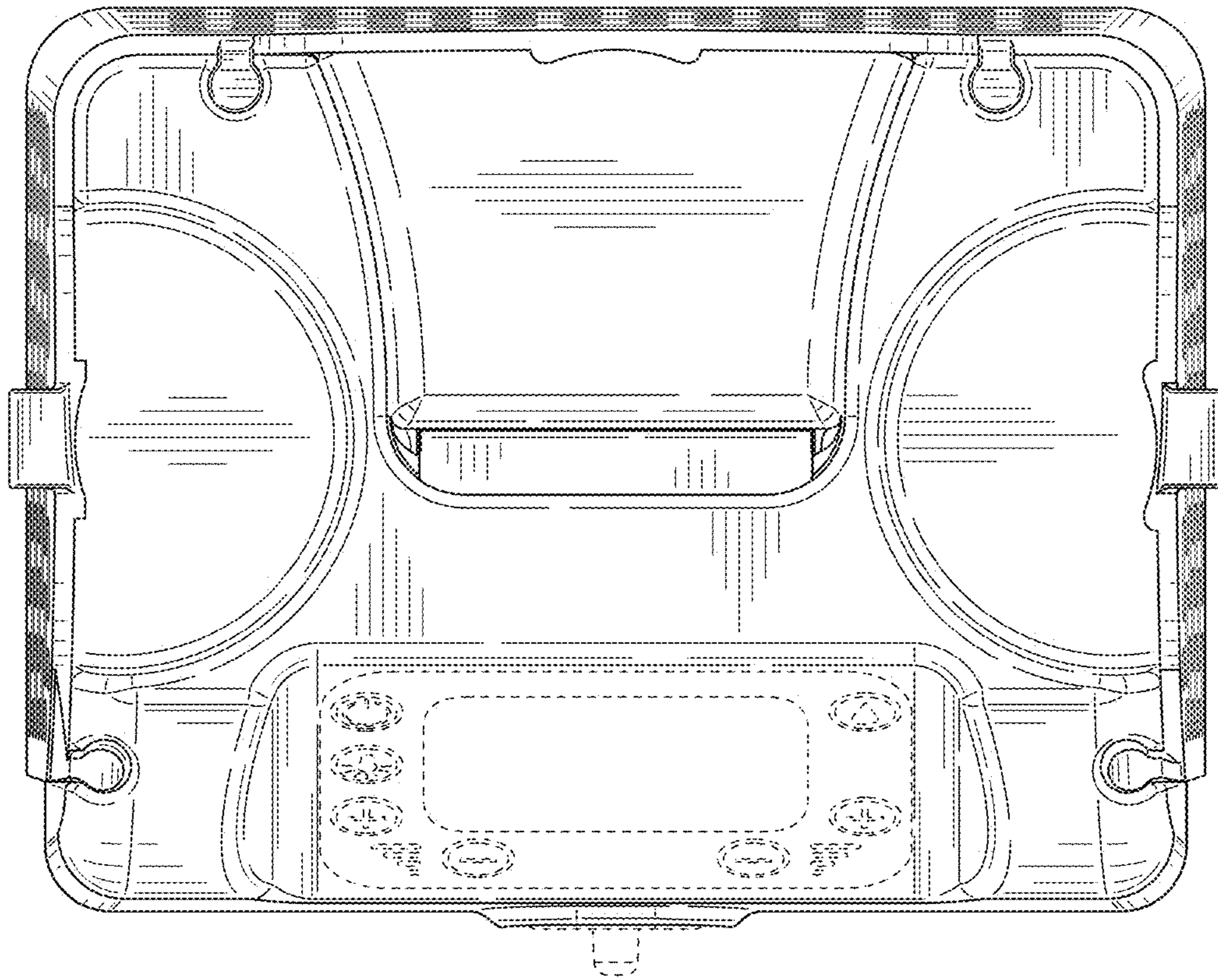


FIG. 8

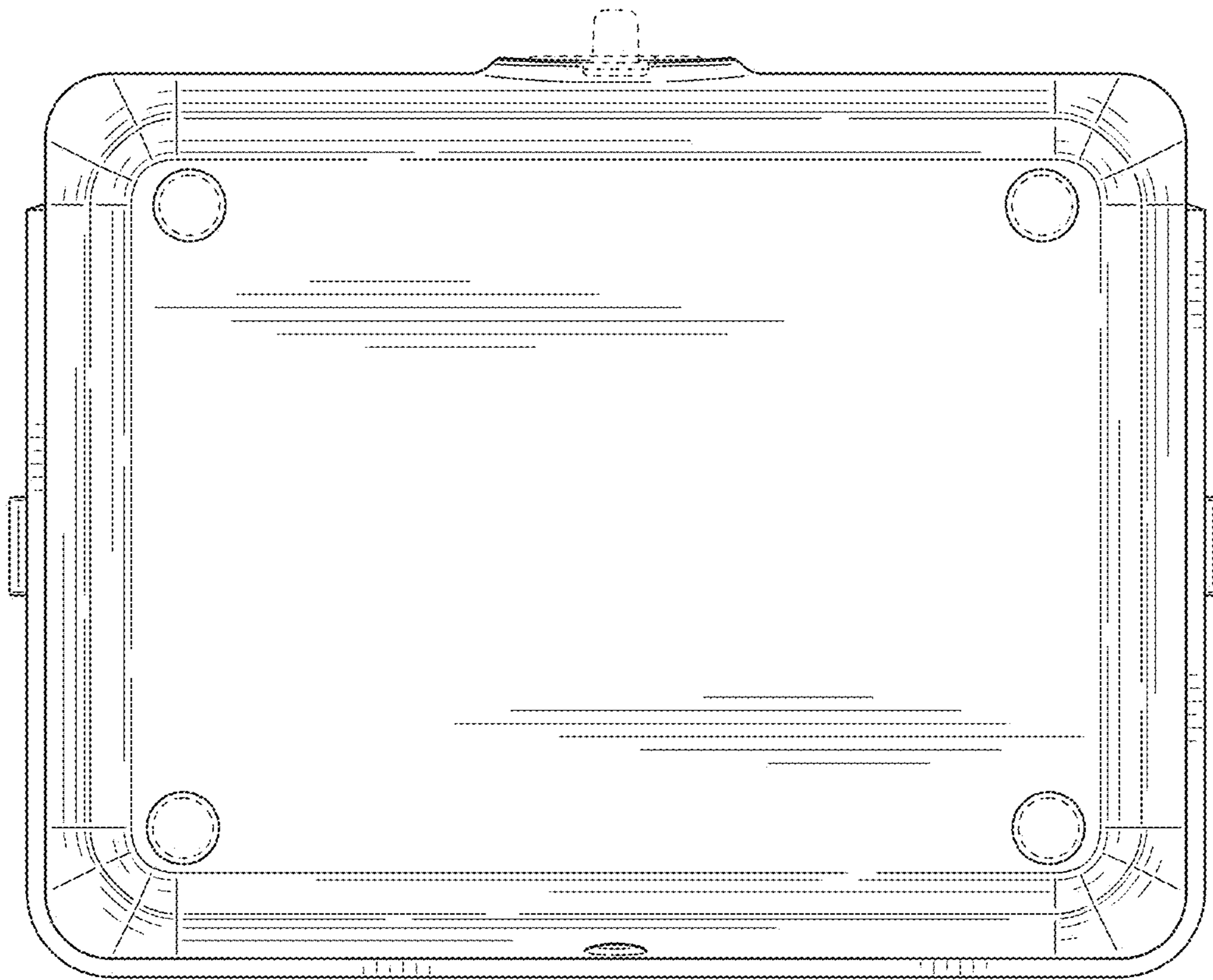


FIG. 9

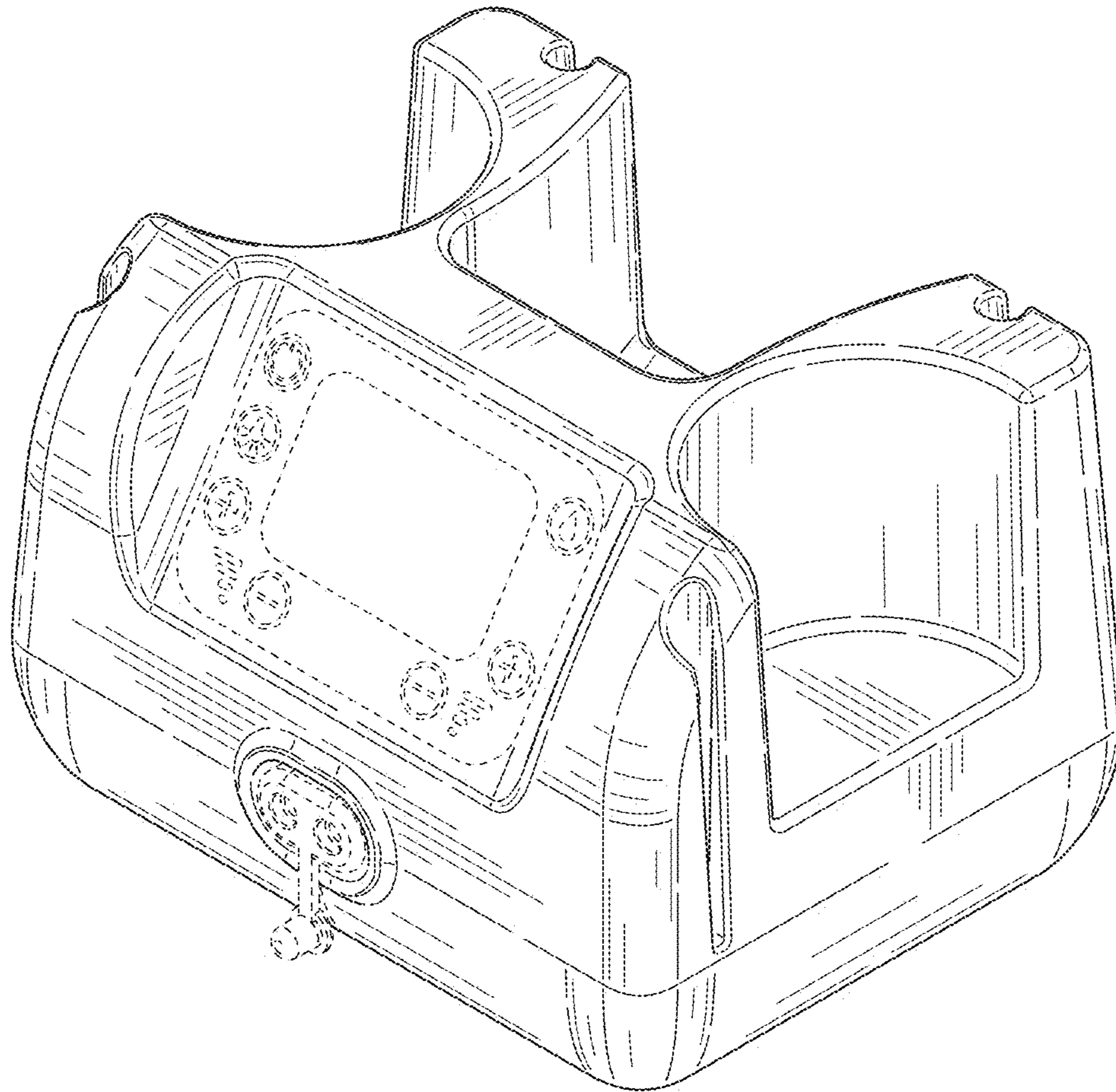


FIG. 10

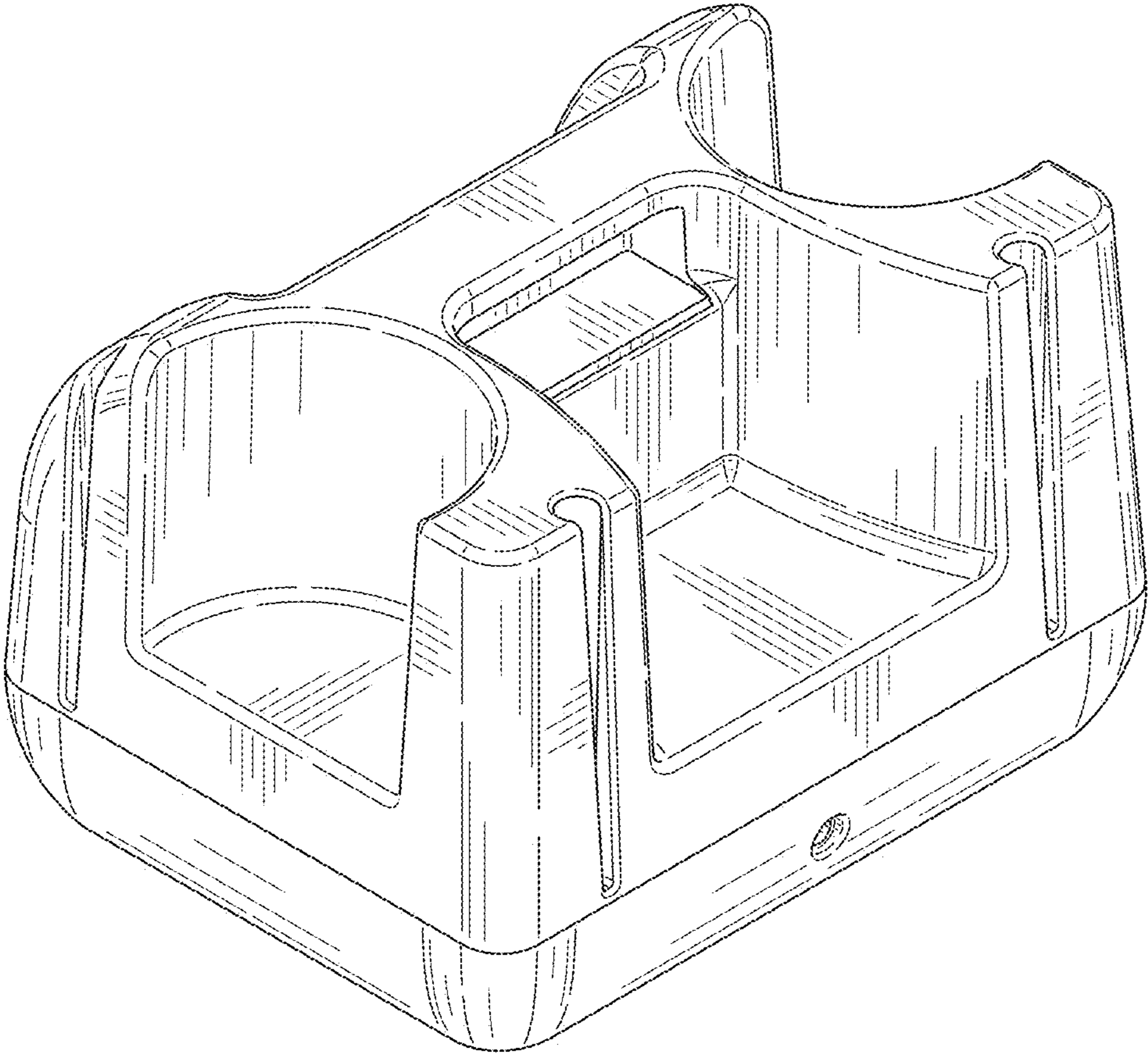


FIG. 11

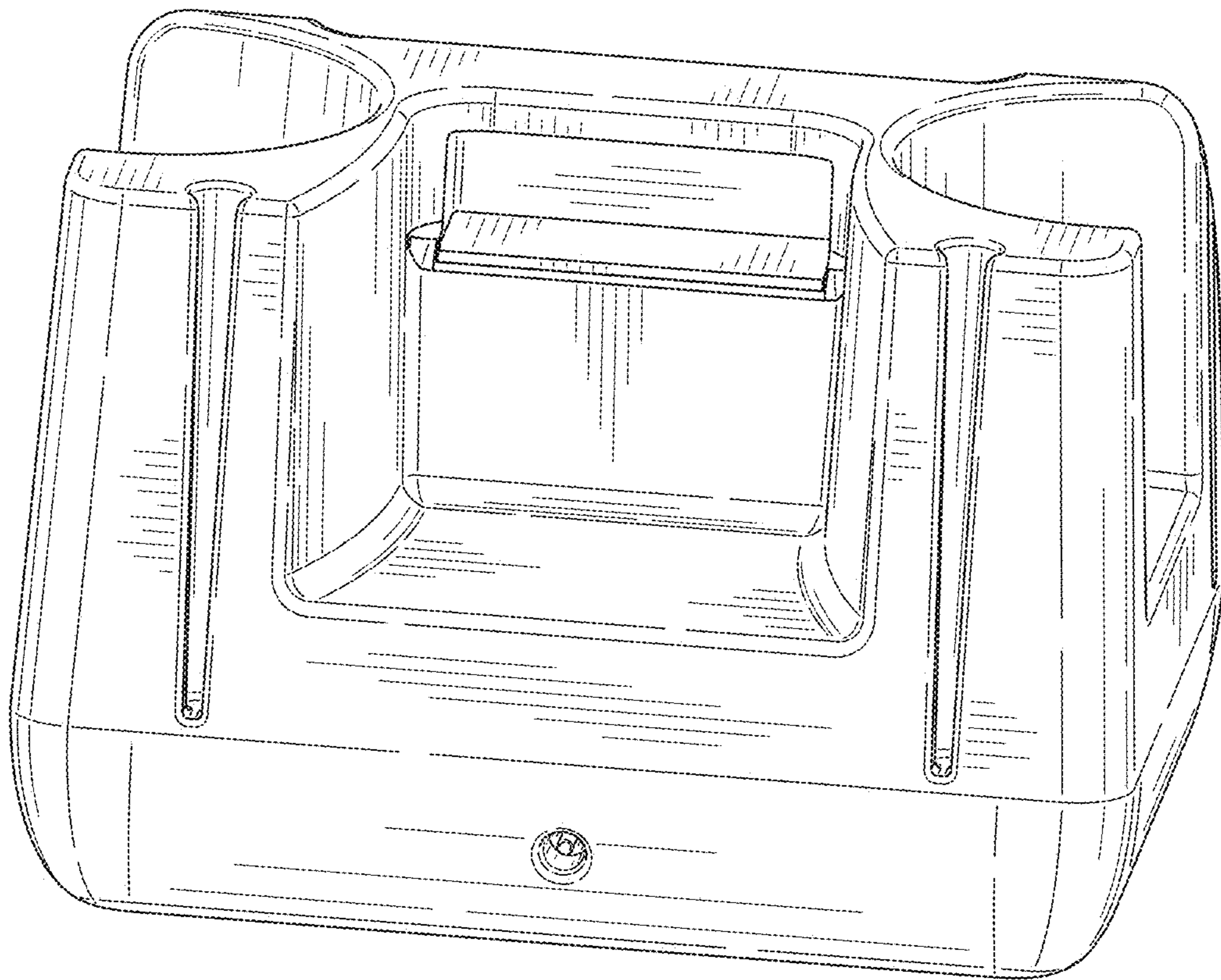


FIG. 12

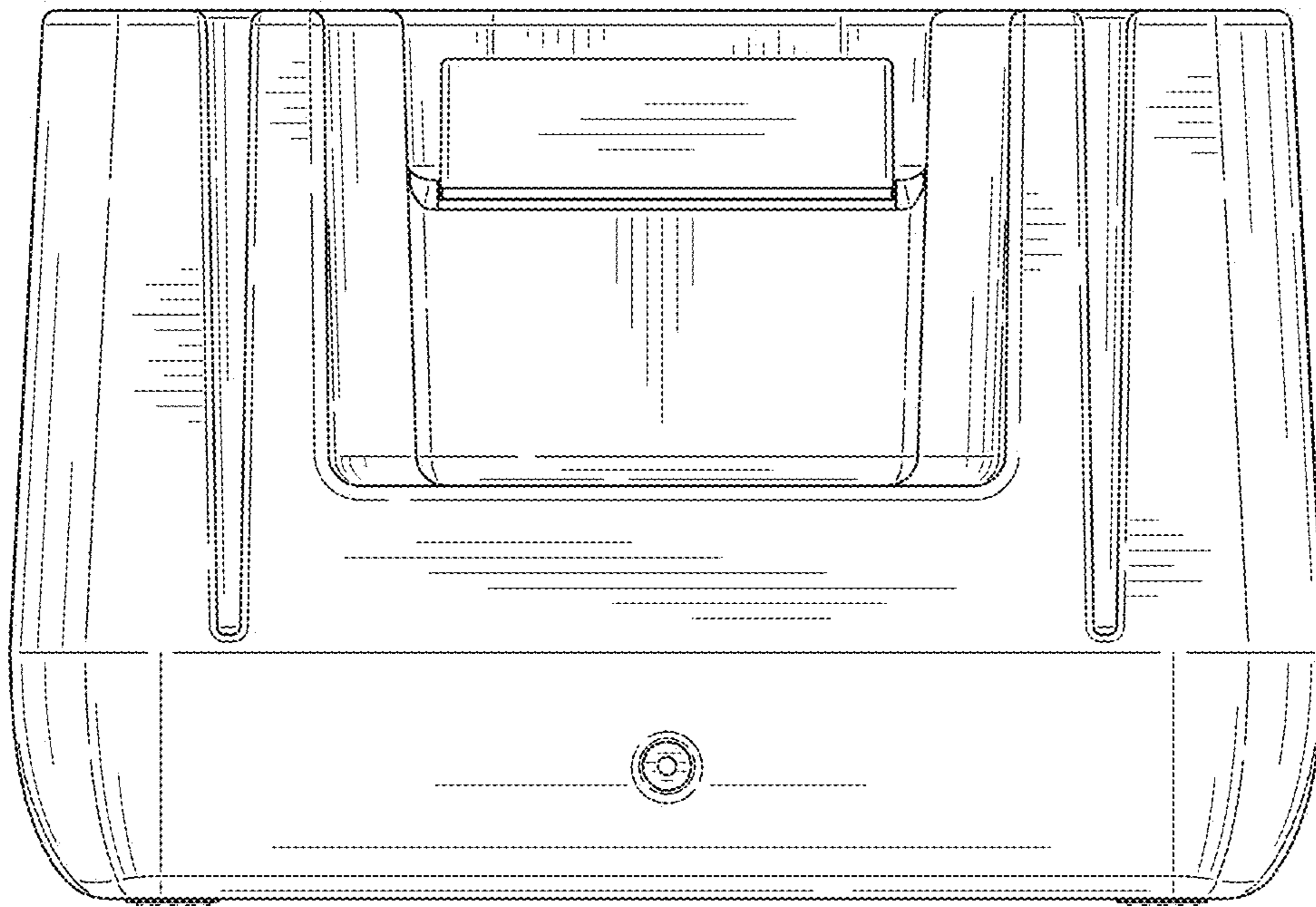


FIG. 13