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(12) **United States Design Patent** (10) **Patent No.:** **US D830,206 S**
Joyal et al. (45) **Date of Patent:** **** Oct. 9, 2018**

(54) **ENVIRONMENTAL MONITORING DEVICE**

8,880,204 B2 11/2014 Frei et al.
9,163,962 B2 10/2015 Ainsworth et al.
9,220,050 B2 12/2015 Kelsey et al.
9,297,748 B2 3/2016 Risk et al.
9,445,216 B2 9/2016 Kim et al.

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(Continued)

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FOREIGN PATENT DOCUMENTS

WO 2015115663 A1 8/2015

OTHER PUBLICATIONS

International Search Report and Written Opinion for International
Application No. PCT/US2016/061646 dated Mar. 7, 2017.

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

(57) **CLAIM**

(21) Appl. No.: **29/612,914**

The ornamental design for an environmental monitoring
device, as shown and described.

(22) Filed: **Aug. 4, 2017**

Related U.S. Application Data

DESCRIPTION

(63) Continuation of application No. 15/349,811, filed on
Nov. 11, 2016, now Pat. No. 9,986,313.

(51) **LOC (11) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/70**

(58) **Field of Classification Search**
USPC D10/65, 70, 75
CPC H04Q 9/00; H04Q 2209/40
See application file for complete search history.

FIG. 1 is a front plan view of an embodiment of an
environmental monitoring device design;
FIG. 2 is a left side view of the embodiment shown in FIG.
1;
FIG. 3 is a rear plan view of the embodiment shown in FIG.
1;
FIG. 4 is a right side view of the embodiment shown in FIG.
1;
FIG. 5 is a top plan view of the embodiment shown in FIG.
1;
FIG. 6 is a bottom plan view of the embodiment shown in
FIG. 1; and,
FIG. 7 is a top, right perspective view of the embodiment
shown in FIG. 1.

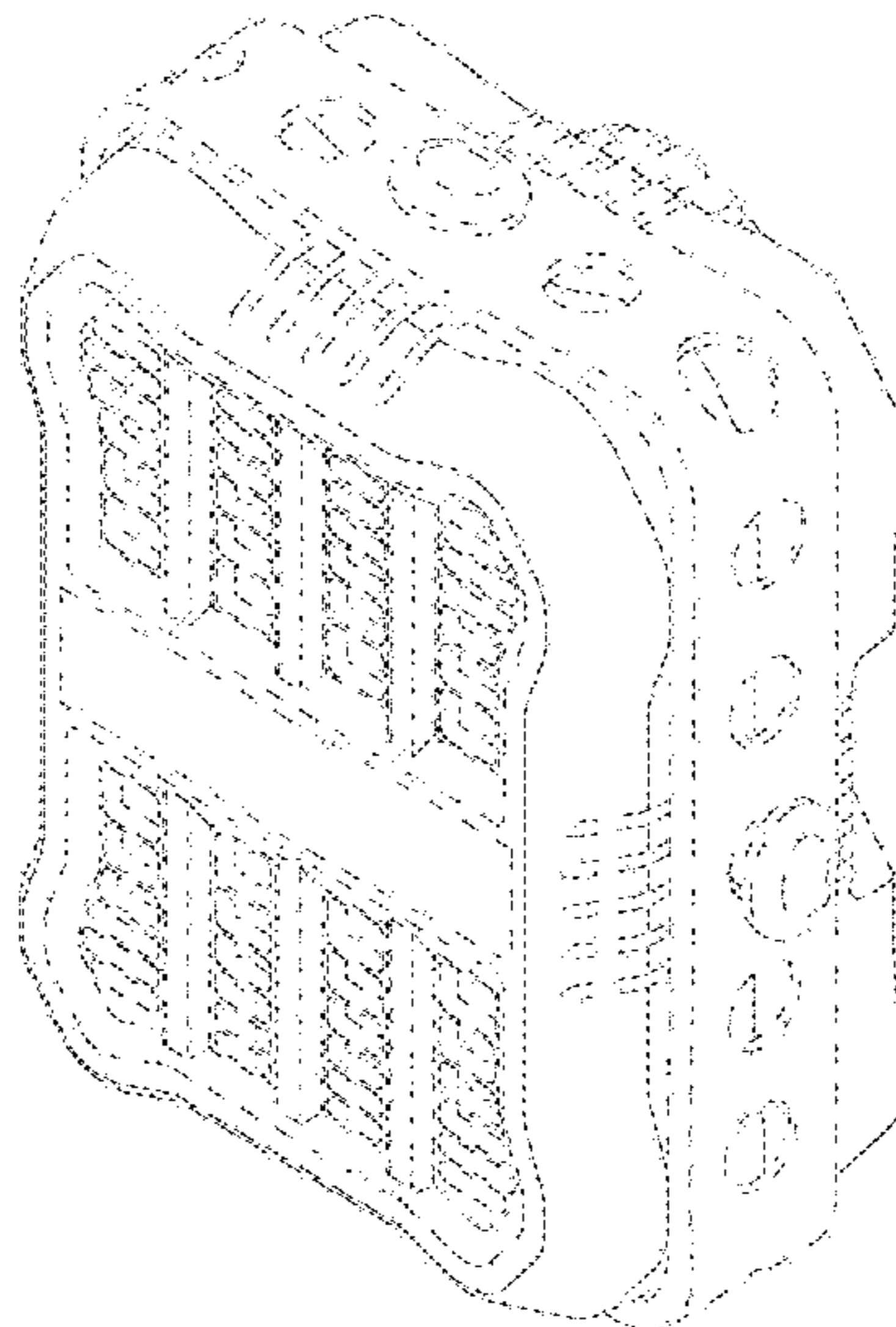
The broken lines shown represent unclaimed subject matter
and form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D397,439 S * 8/1998 Koros D24/155
6,959,331 B1 10/2005 Traversat et al.
D541,684 S * 5/2007 Sandy D10/70
D638,317 S * 5/2011 Nguyen D10/65
D689,385 S * 9/2013 Haws D10/106.8

1 Claim, 7 Drawing Sheets



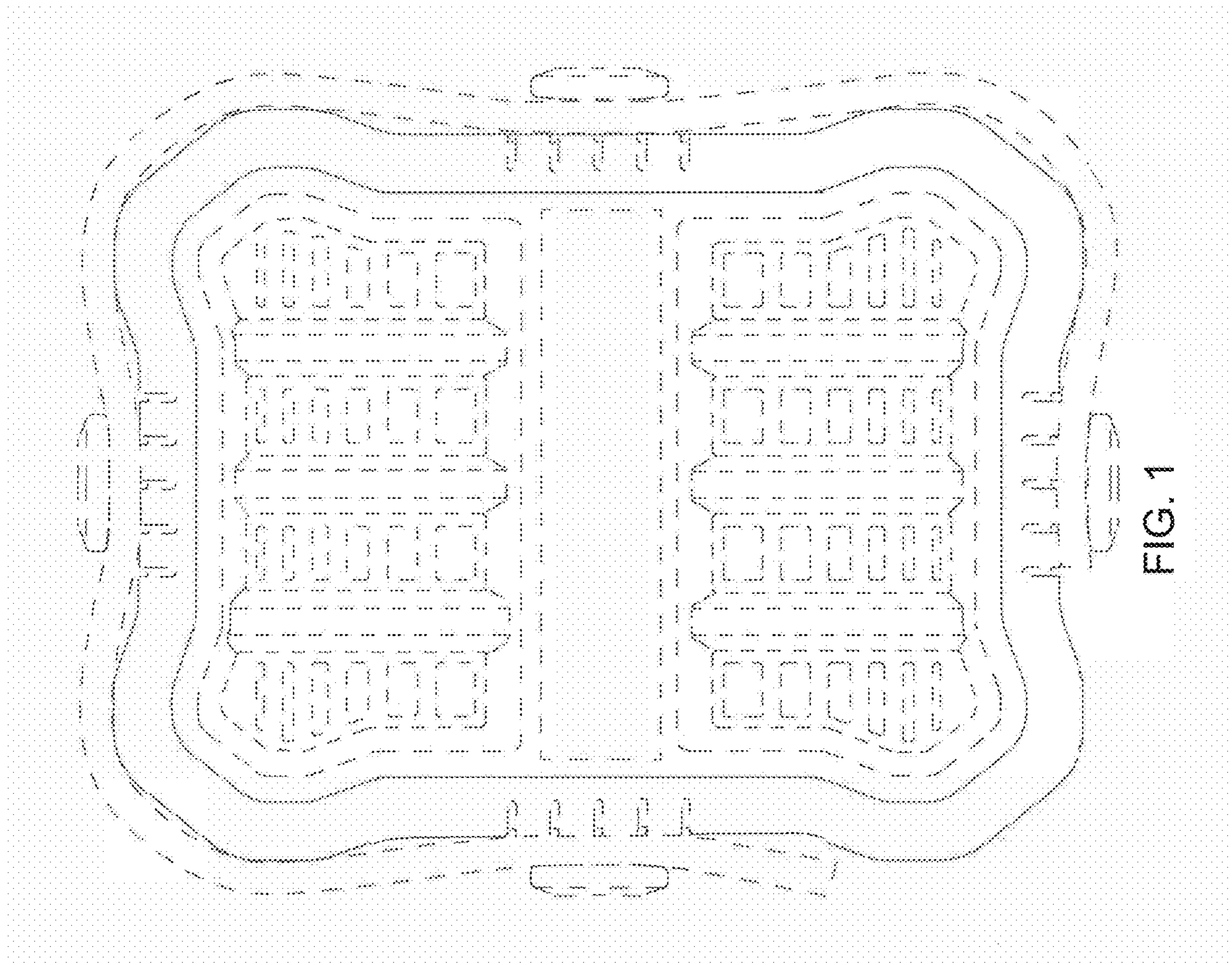
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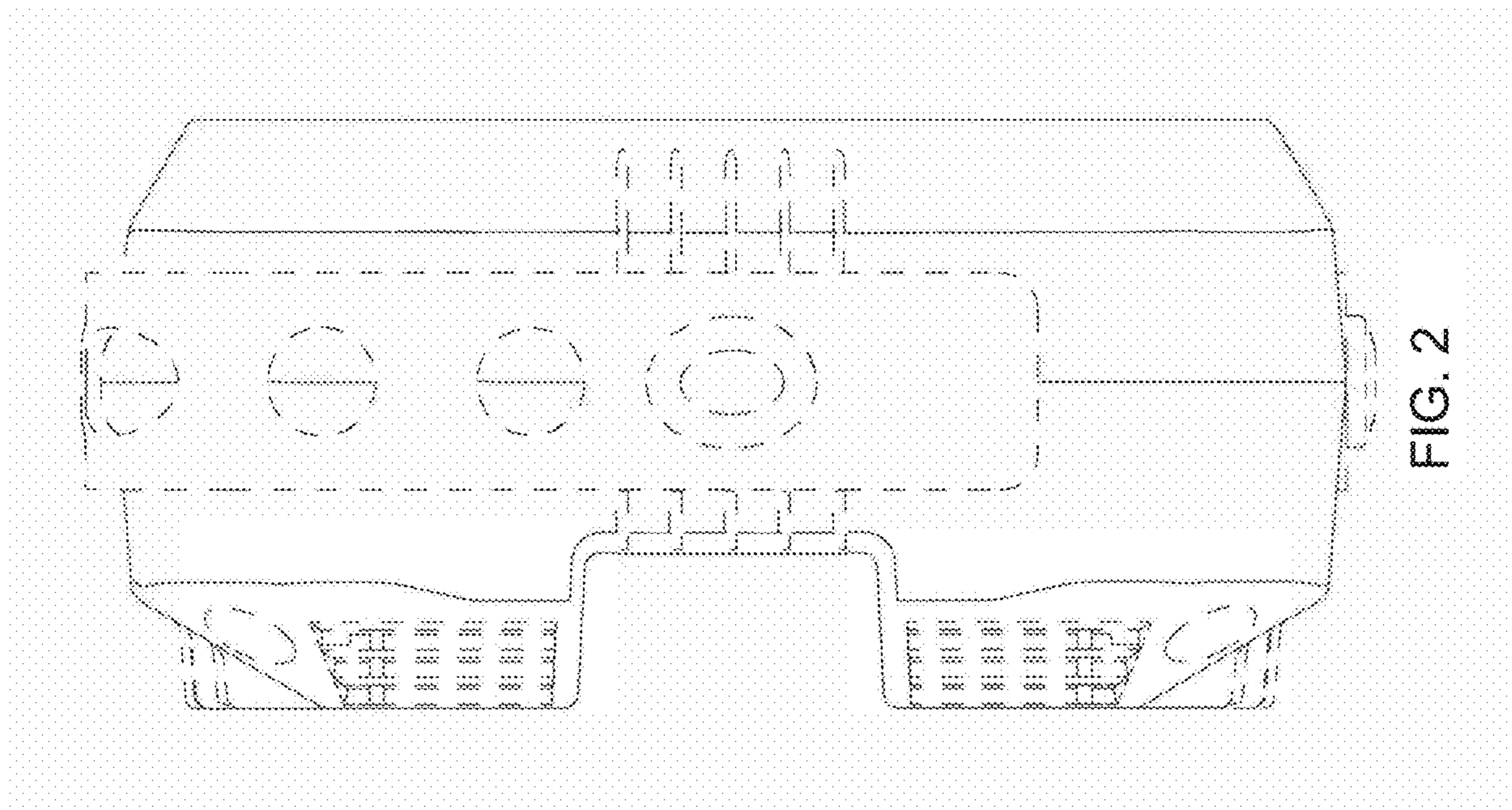
References Cited

U.S. PATENT DOCUMENTS

2007/0282665 A1 12/2007 Buehler et al.
2008/0017790 A1 1/2008 Boyle et al.
2011/0055154 A1 3/2011 Gantaume et al.
2011/0254680 A1 10/2011 Perkinson et al.
2012/0229296 A1 9/2012 Ree
2014/0278144 A1 9/2014 Risk et al.
2015/0318015 A1 11/2015 Bose et al.
2016/0018226 A1 1/2016 Plocher et al.
2016/0149777 A1 5/2016 Kim
2016/0173367 A1 6/2016 Sareen et al.
2016/0359325 A1 12/2016 Kawata et al.

* cited by examiner





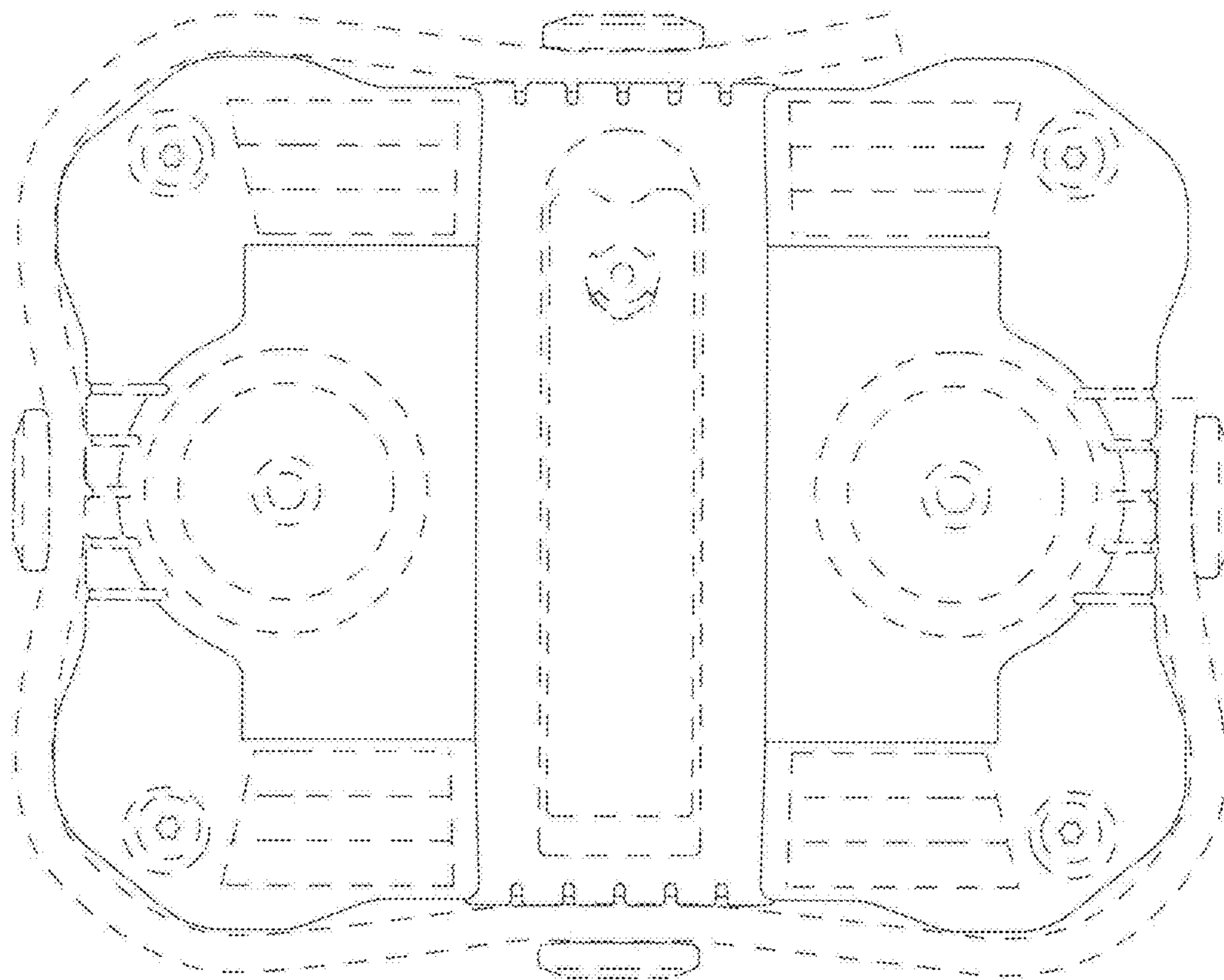


FIG. 3

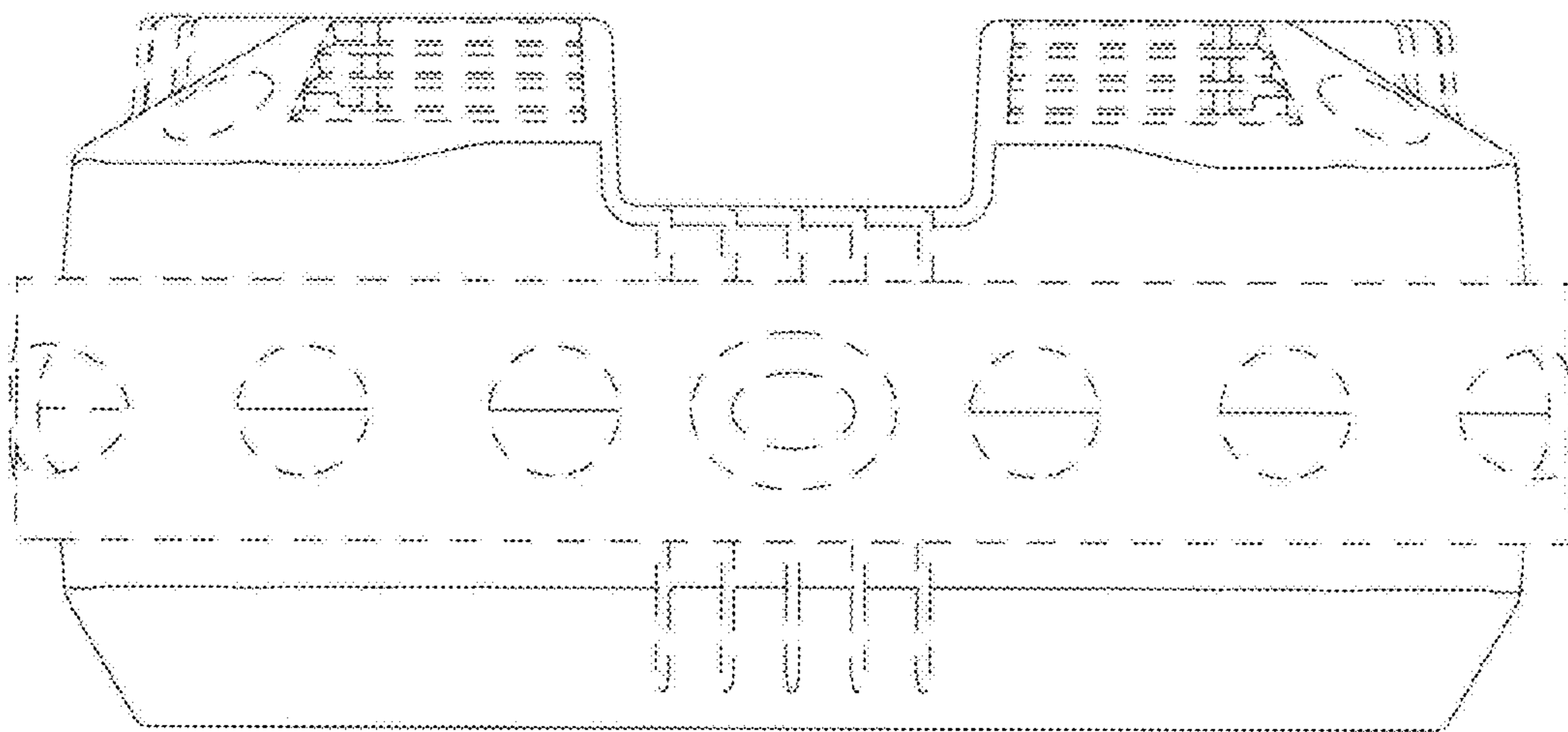


FIG. 4

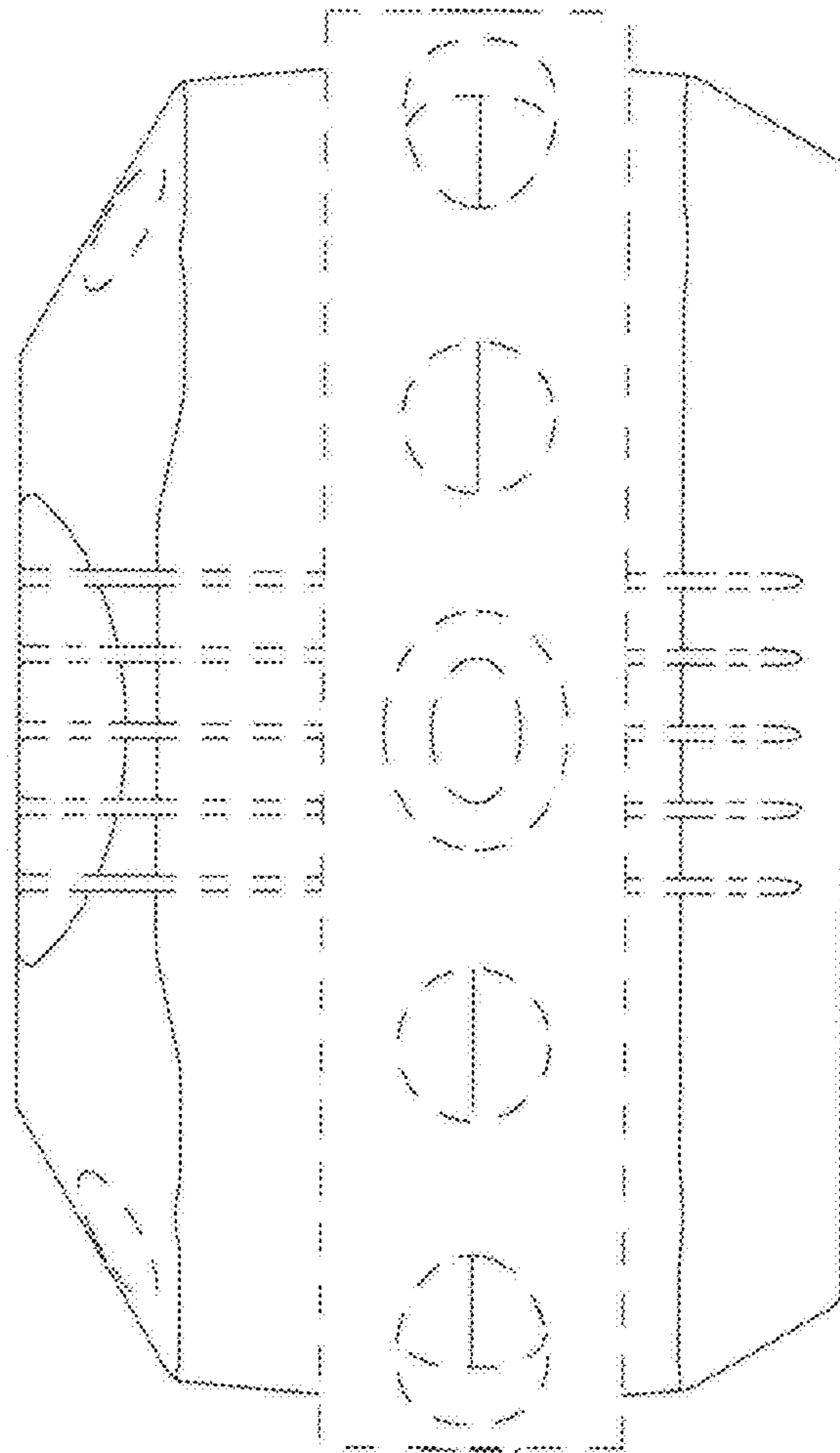


FIG. 5

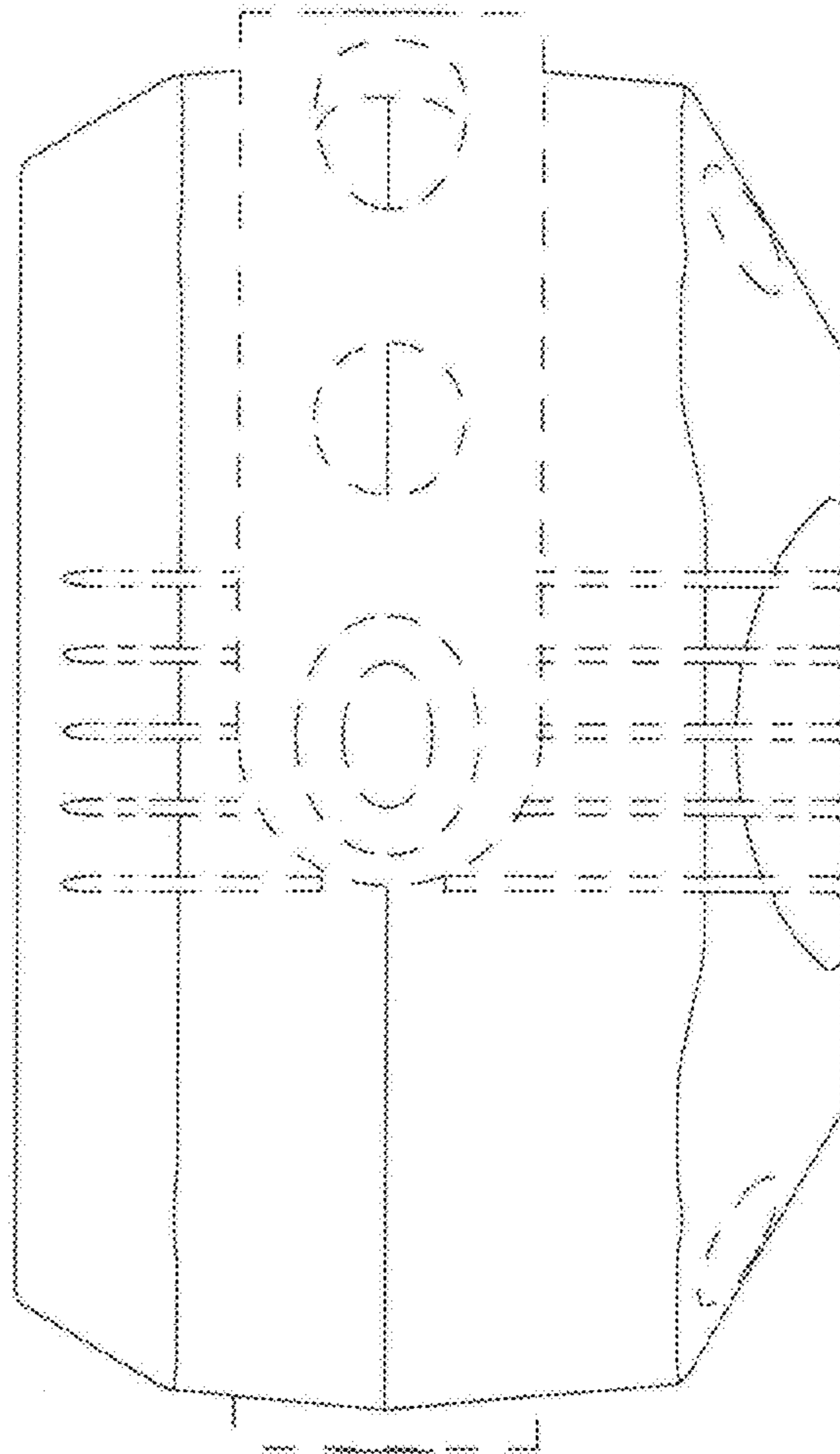


FIG. 6

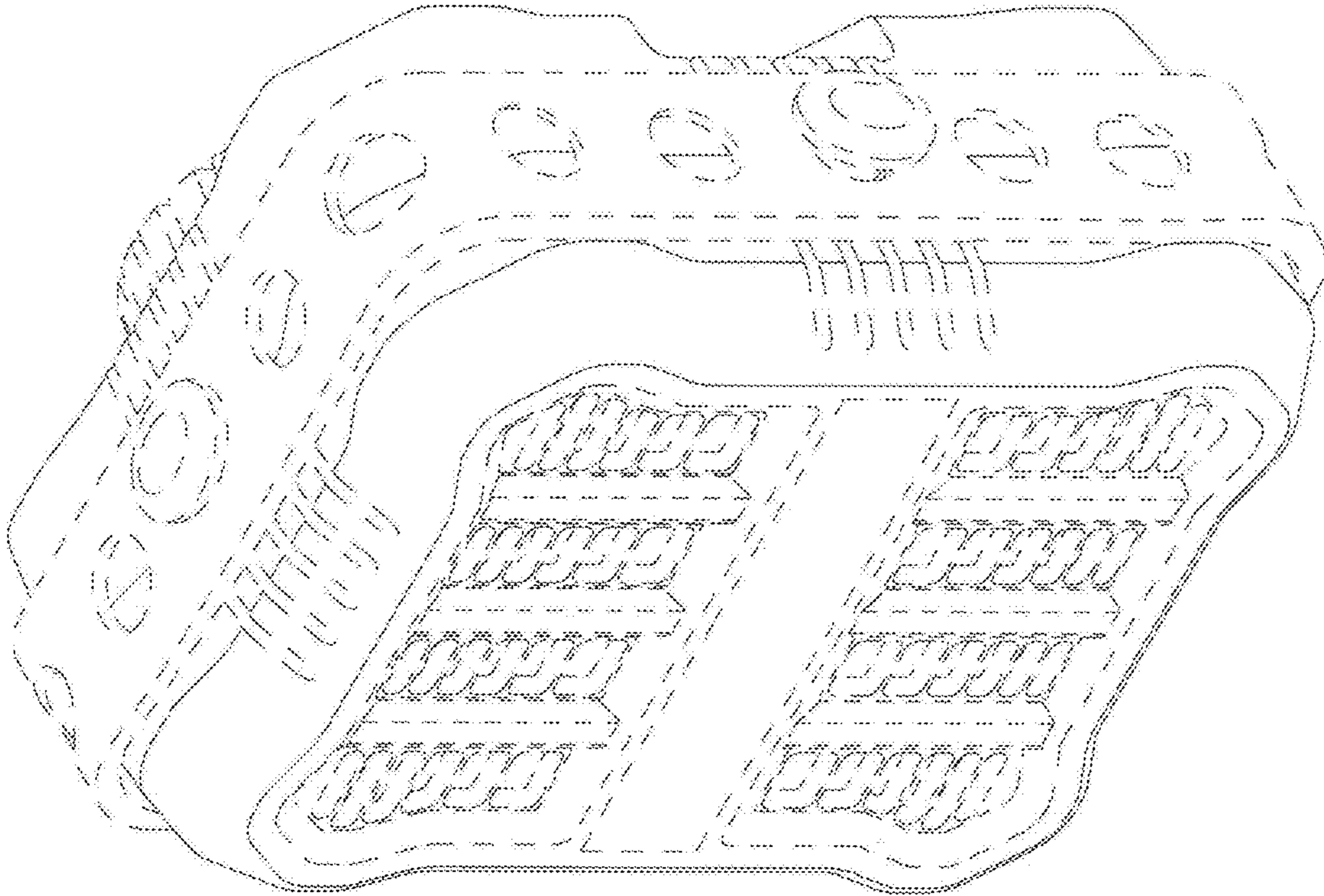


FIG. 7