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# (12) United States Design Patent

Munro et al.

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(54) **TRAINING DEVICE ASSEMBLY FOR MINIMALLY INVASIVE MEDICAL PROCEDURES**

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(73) Assignee: **American Association of Gynecological Laparoscopists, Inc.**, Cypress, CA (US)

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

(21) Appl. No.: **29/623,019**

(22) Filed: **Oct. 20, 2017**

(51) **LOC (12) Cl.** ..... **19-07**

(52) **U.S. Cl.**
USPC ..... **D19/62**

(58) **Field of Classification Search**
USPC ..... D19/59–64; D24/167
(Continued)

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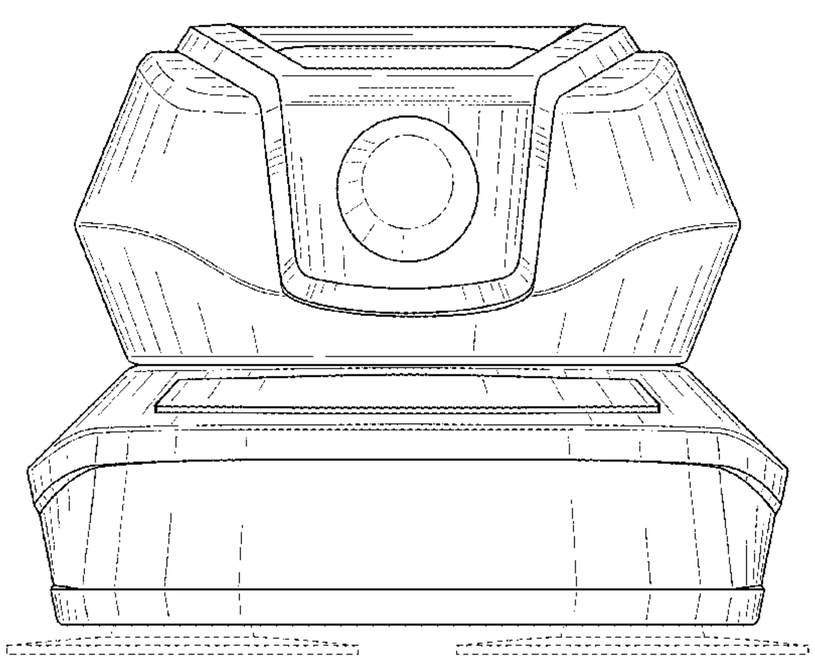
*Primary Examiner* — Susan Bennett Hattan
*Assistant Examiner* — Lauren D McVey
(74) *Attorney, Agent, or Firm* — Merchant & Gould P.C.

(57) **CLAIM**

The ornamental design for a training device for minimally invasive medical procedures, as shown and described.

**DESCRIPTION**

FIG. **1** is an isometric view of a training device assembly for minimally invasive medical procedures, showing our new design with the upper article and lower article in a combined state;
FIG. **2** is a front view thereof;
FIG. **3** is a rear view thereof;
FIG. **4** is a right side view thereof;
FIG. **5** is a left side view thereof;
FIG. **6** is a top plan view thereof;
FIG. **7** is a bottom plan view thereof;
FIG. **8** is an isometric view of the training device assembly for minimally invasive medical procedures, shown in a separated state without the lower article;
FIG. **9** is a front view thereof;
FIG. **10** is a rear view thereof;
FIG. **11** is a right side view thereof;
FIG. **12** is a left side view thereof;
FIG. **13** is a top plan view thereof;
FIG. **14** is a bottom plan view thereof;
FIG. **15** is an isometric view of the training device assembly for minimally invasive medical procedures, shown in a separated state without the upper article;
FIG. **16** is a front view thereof;
FIG. **17** is a rear view thereof;
FIG. **18** is a right side view thereof;
FIG. **19** is a left side view thereof;
(Continued)



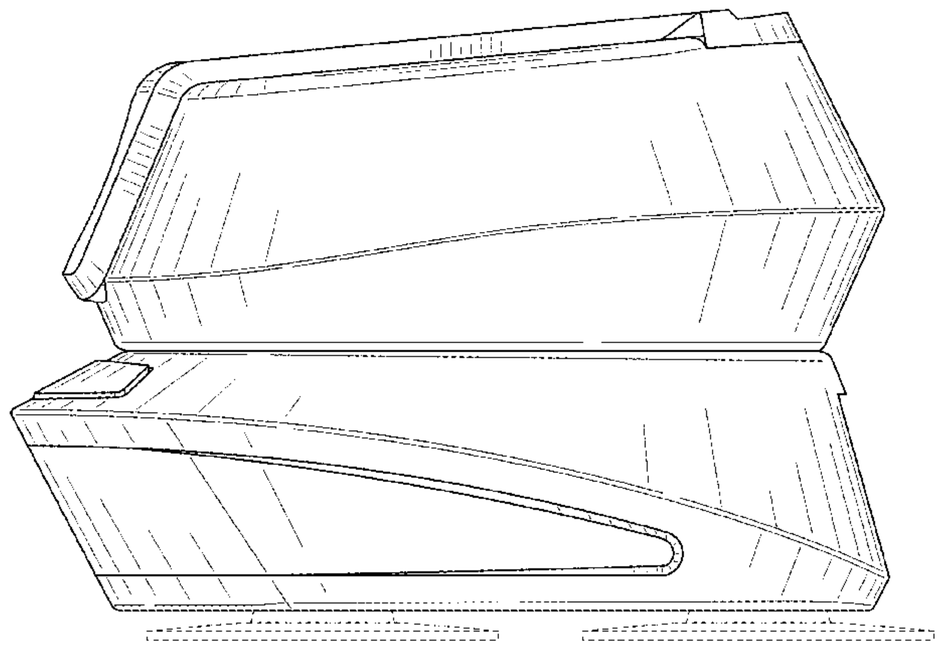


FIG. **20** is a top plan view thereof; and,
FIG. **21** is a bottom plan view thereof.
The dot-dash and evenly spaced broken lines immediately adjacent the shaded areas represent the bounds of the claimed design while all other broken lines are directed to environment. The broken lines form no part of the claimed design.

**1 Claim, 15 Drawing Sheets**

(58) **Field of Classification Search**
CPC ..... G06N 99/005; G09B 19/00; G09B 23/00; G09B 23/28; G09B 23/281; G09B 23/283; G09B 23/285; G09B 23/30
See application file for complete search history.

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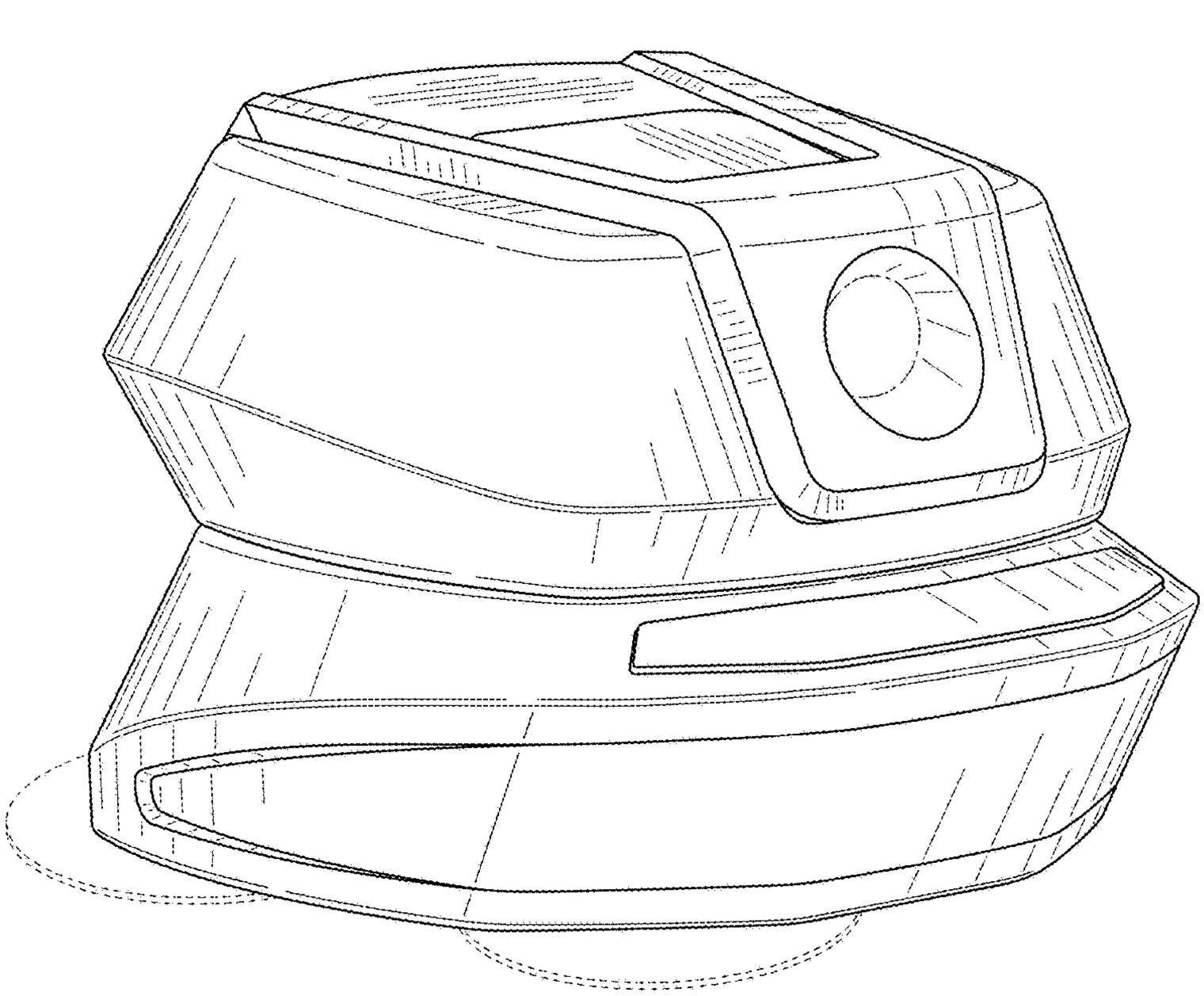


FIG. 1

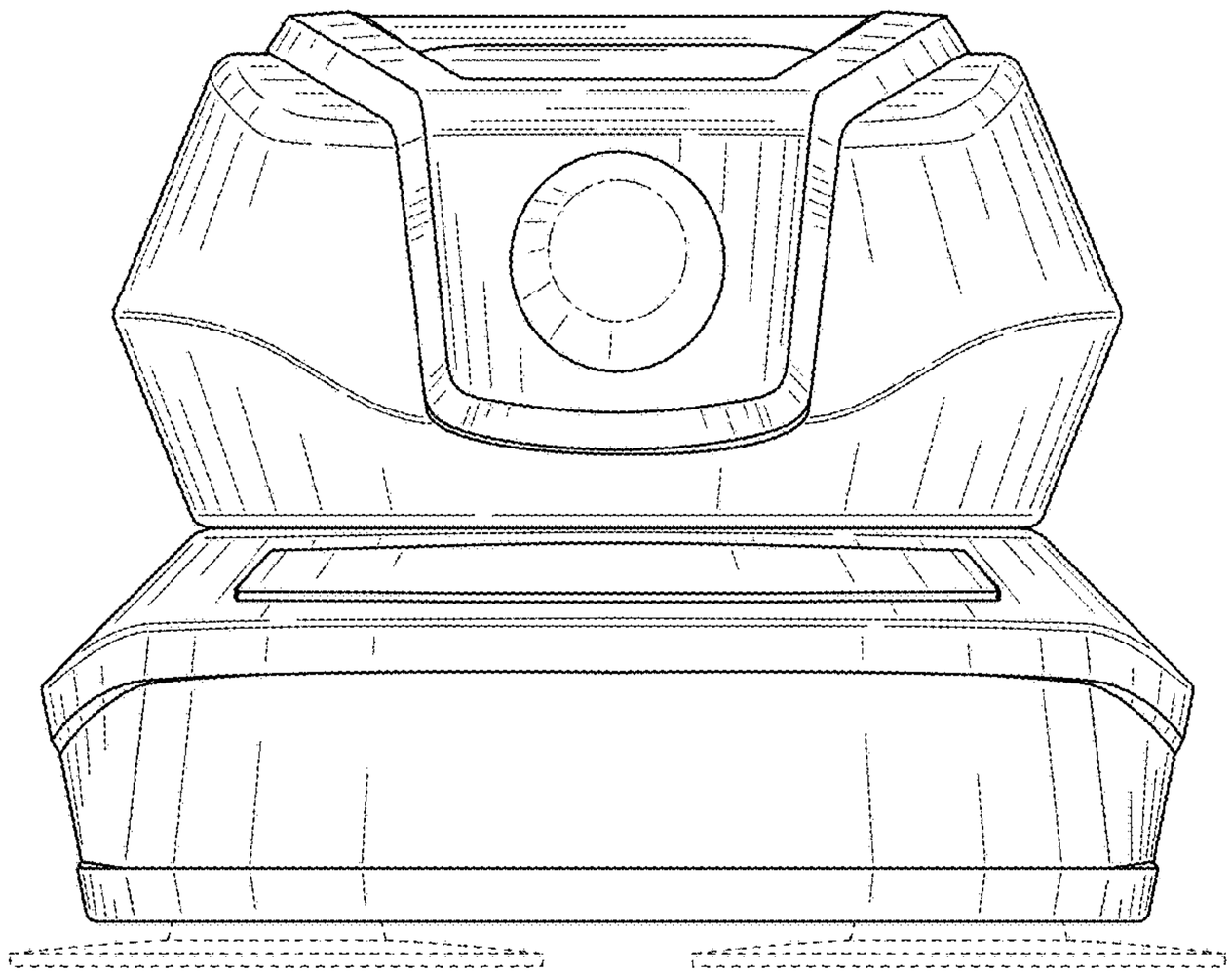


FIG. 2

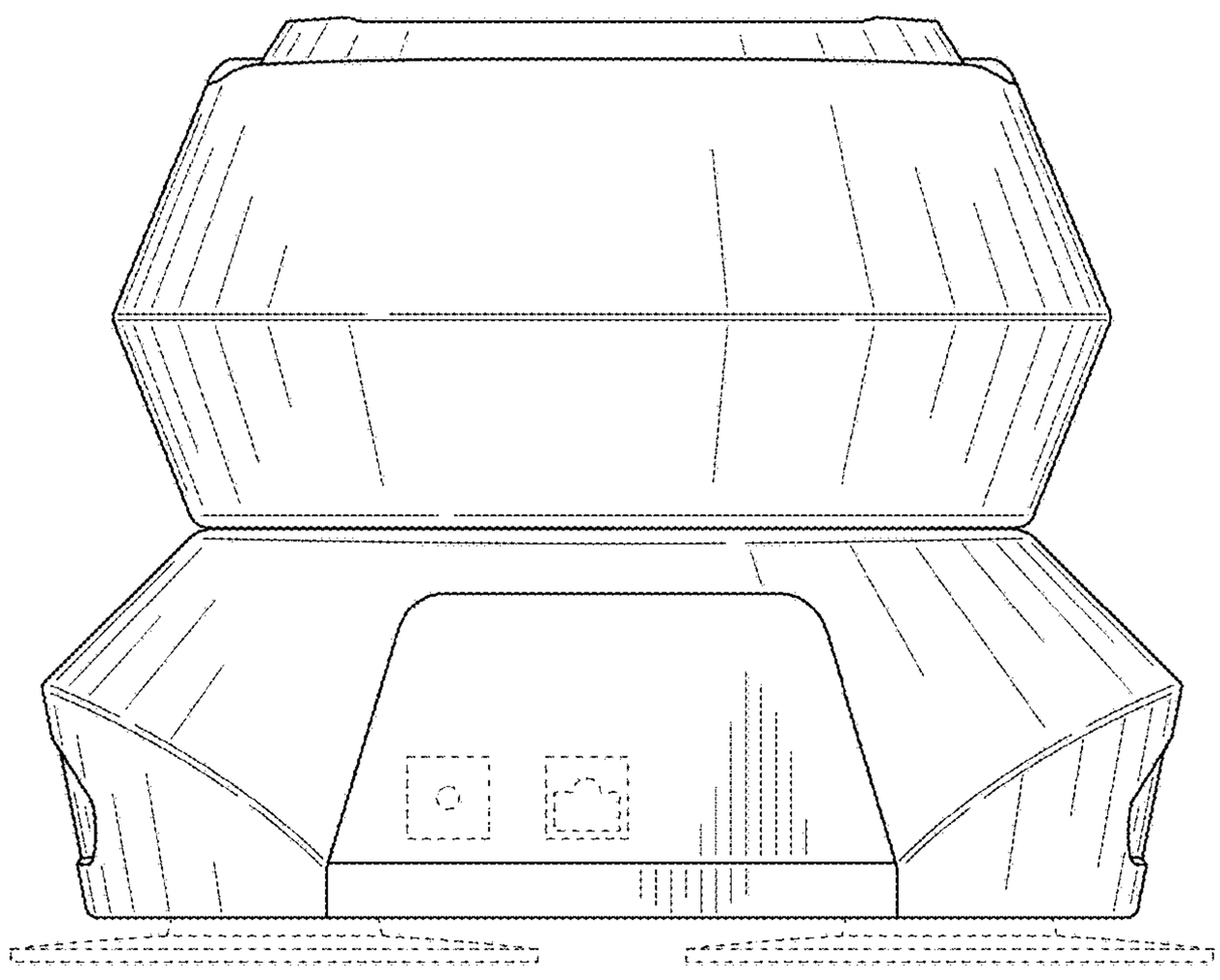


FIG. 3

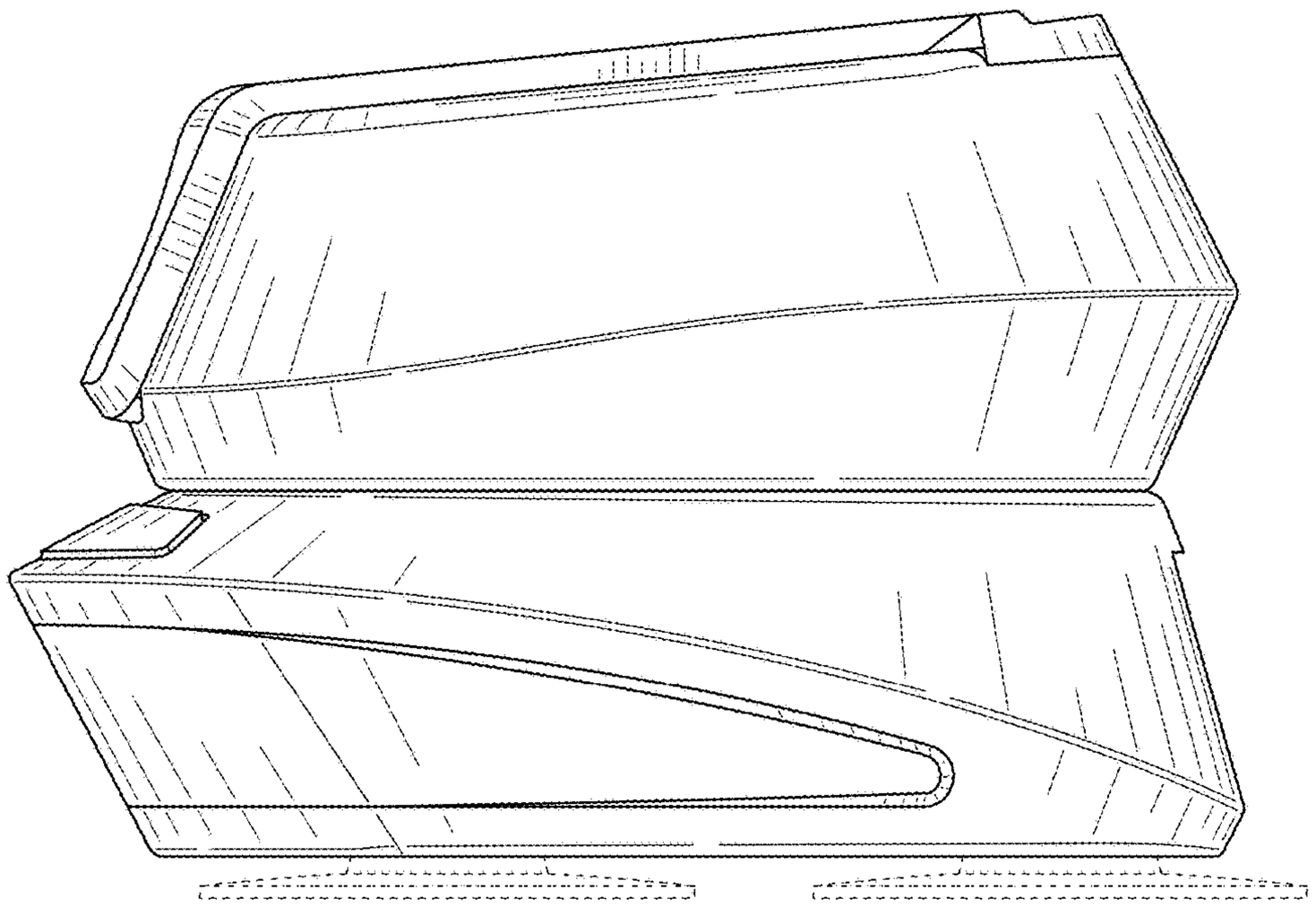


FIG. 4

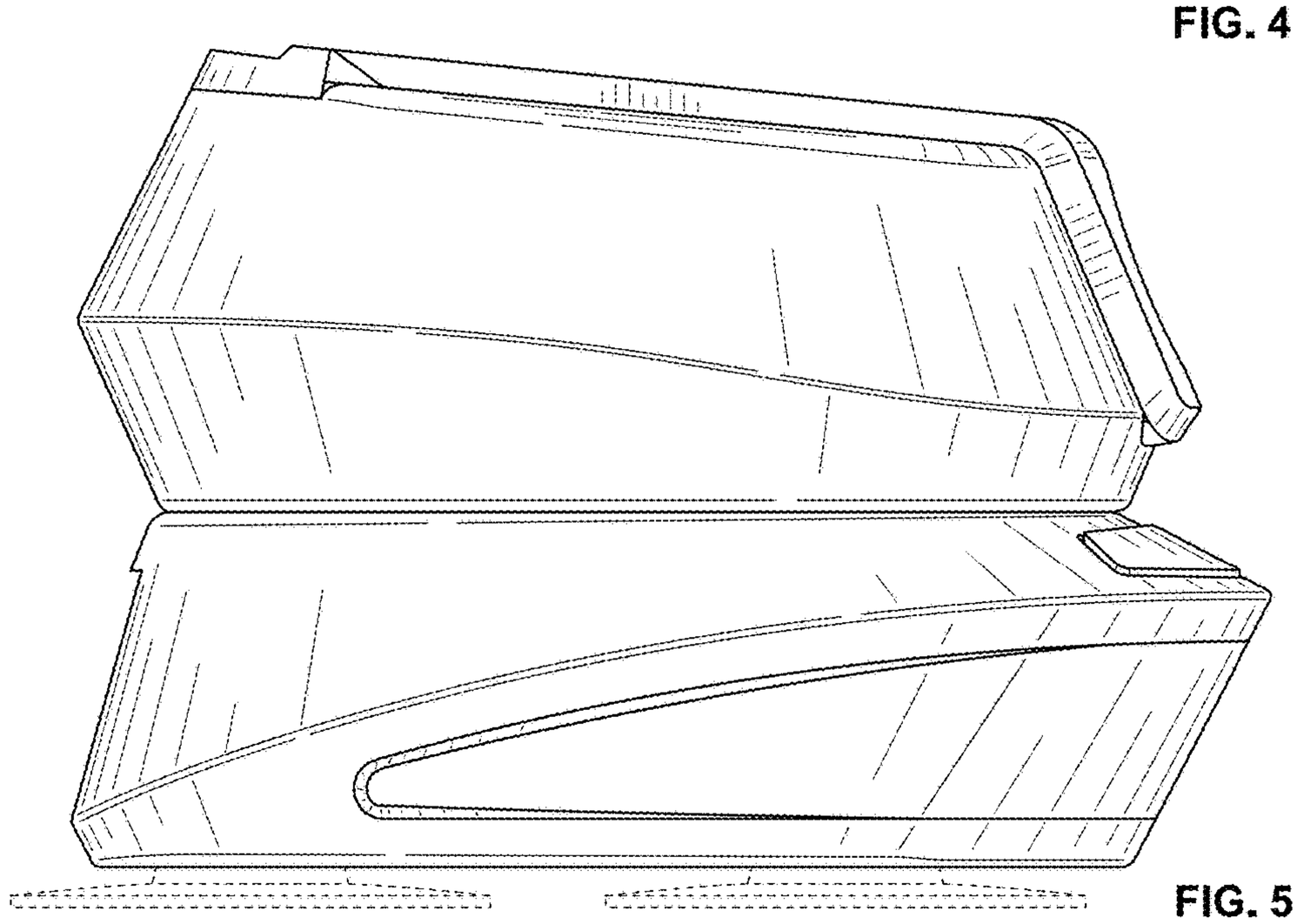
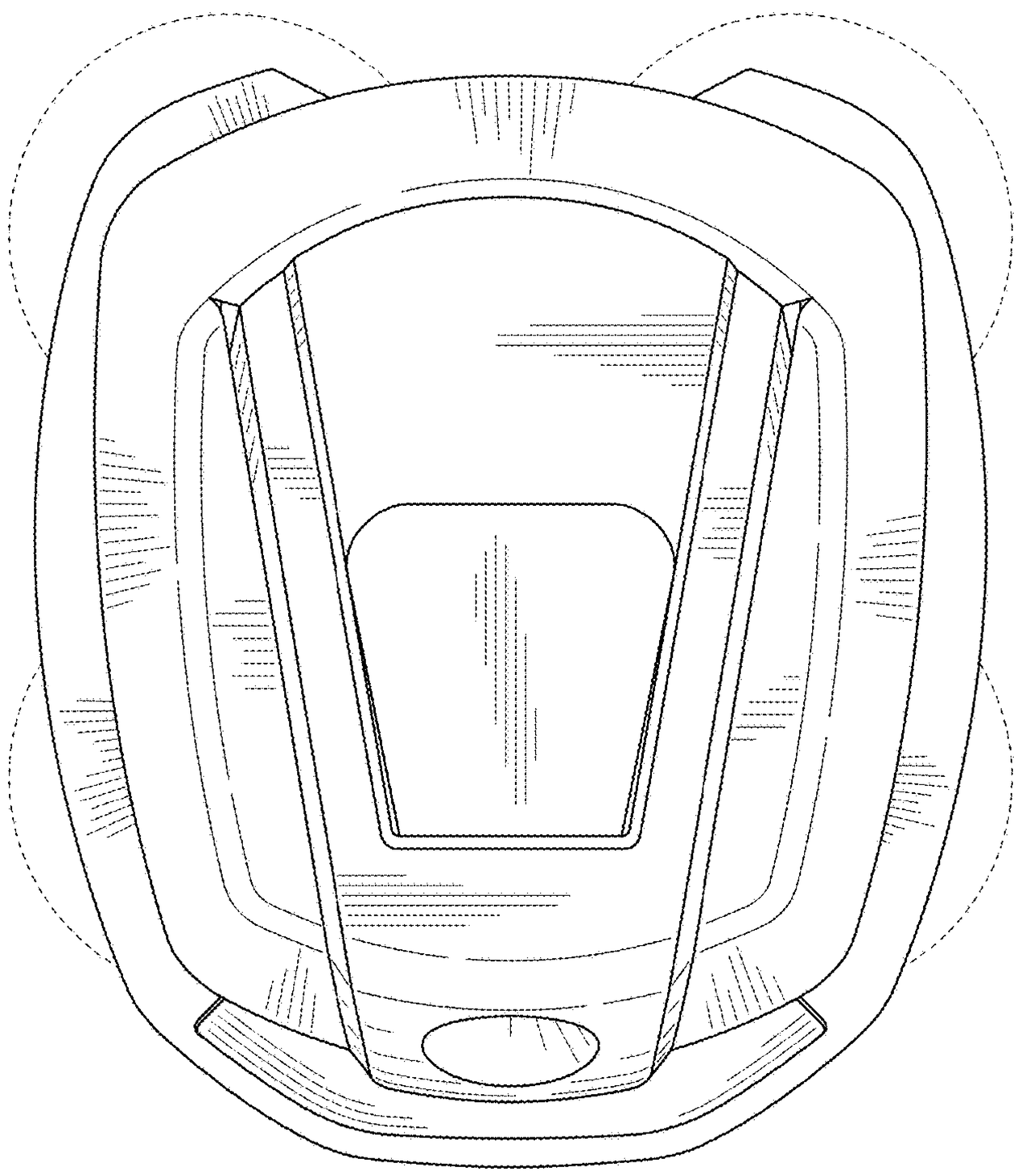


FIG. 5



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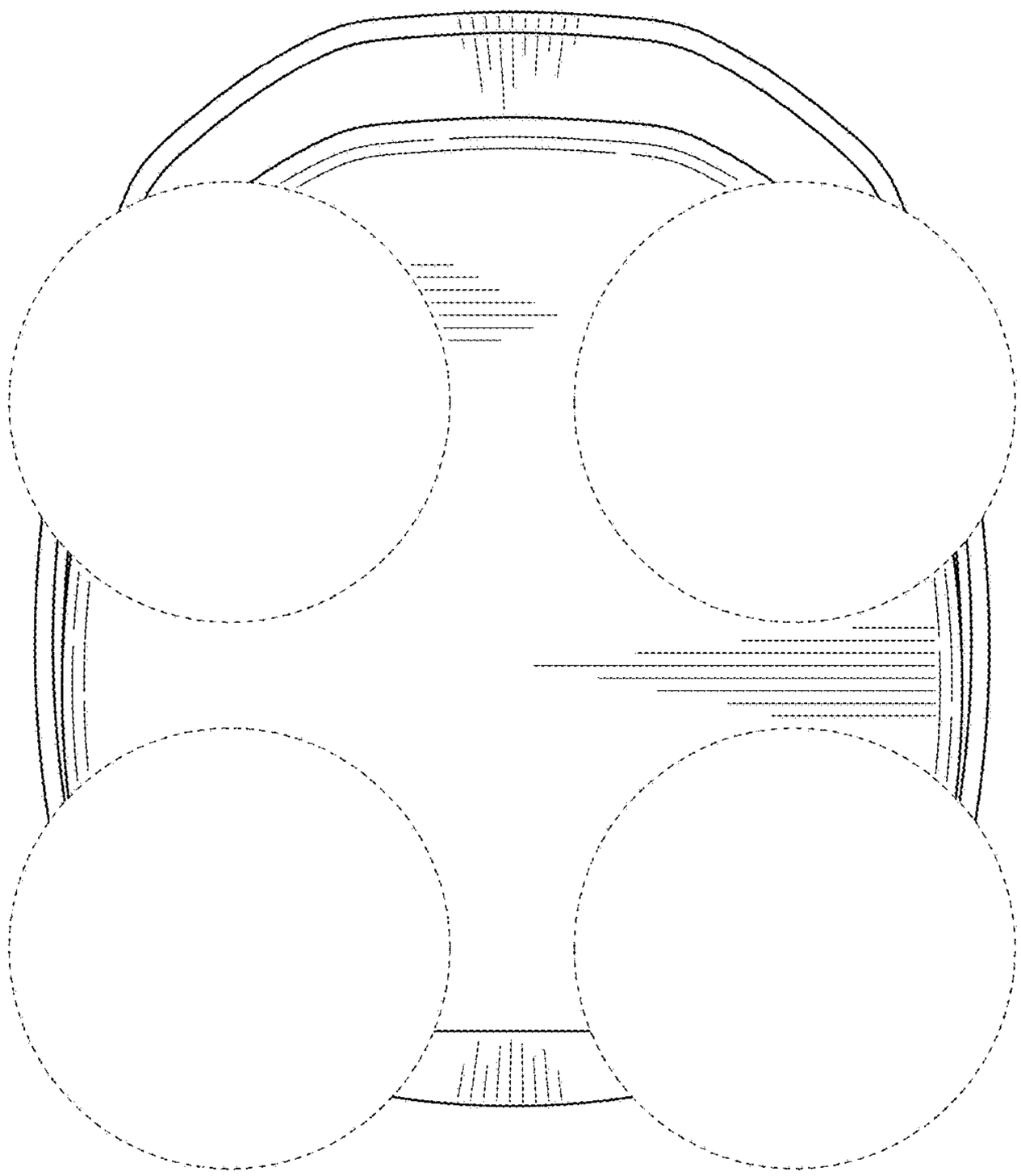
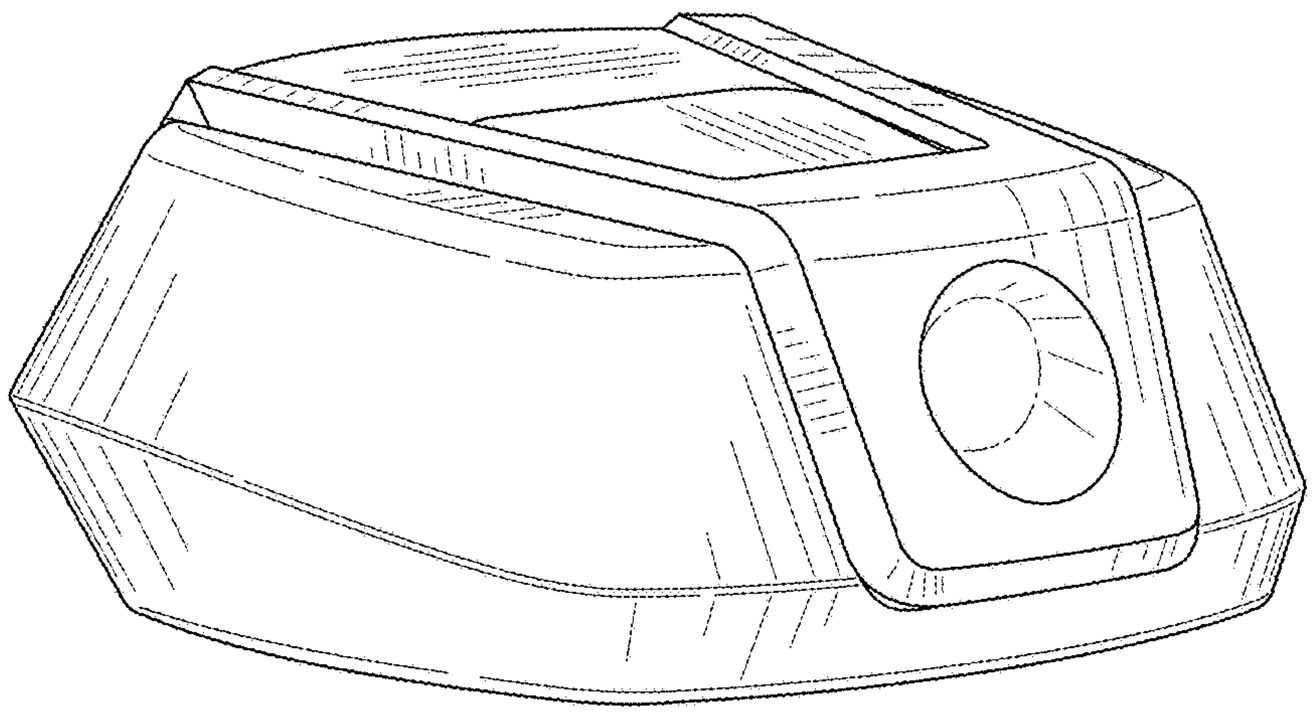


FIG. 7



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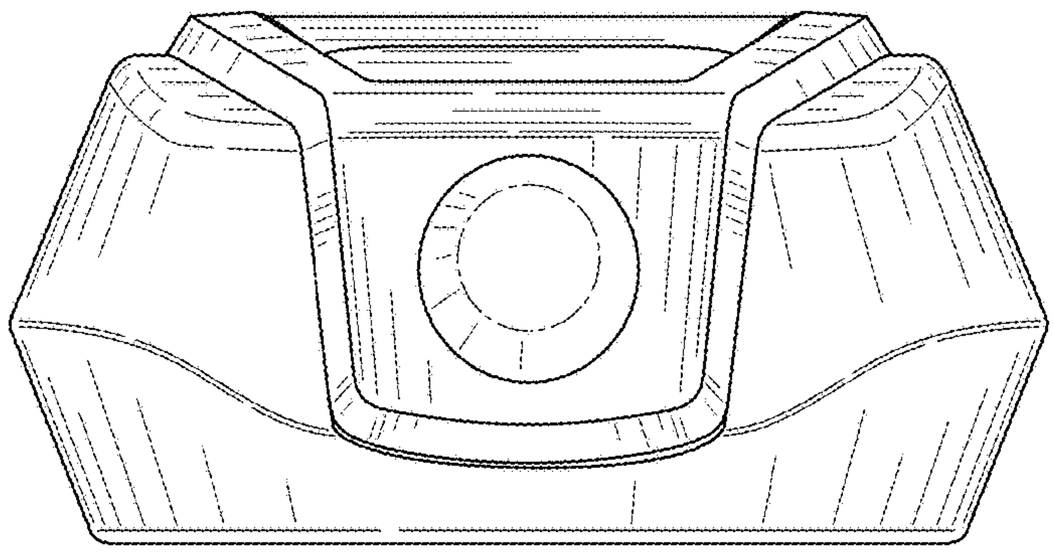

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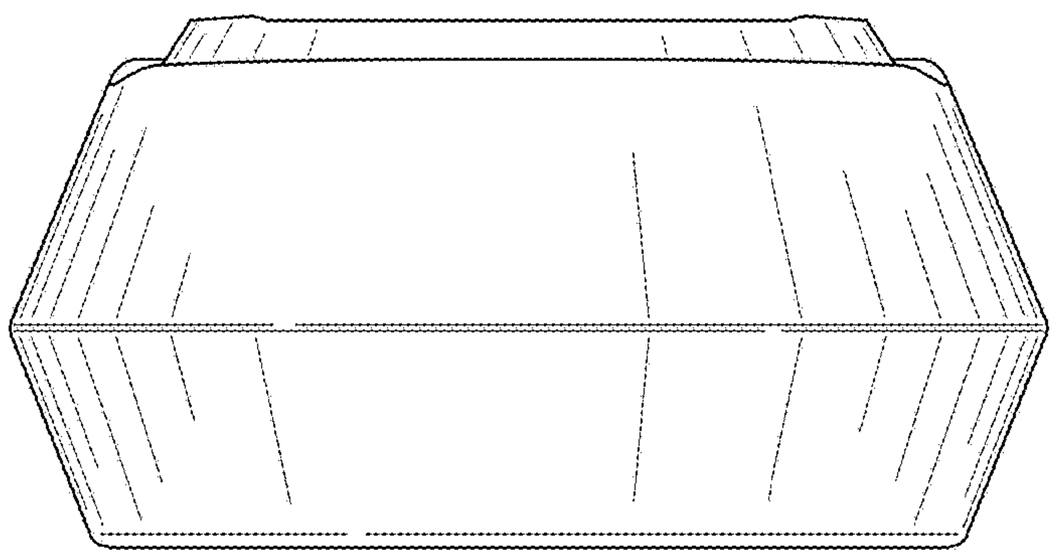

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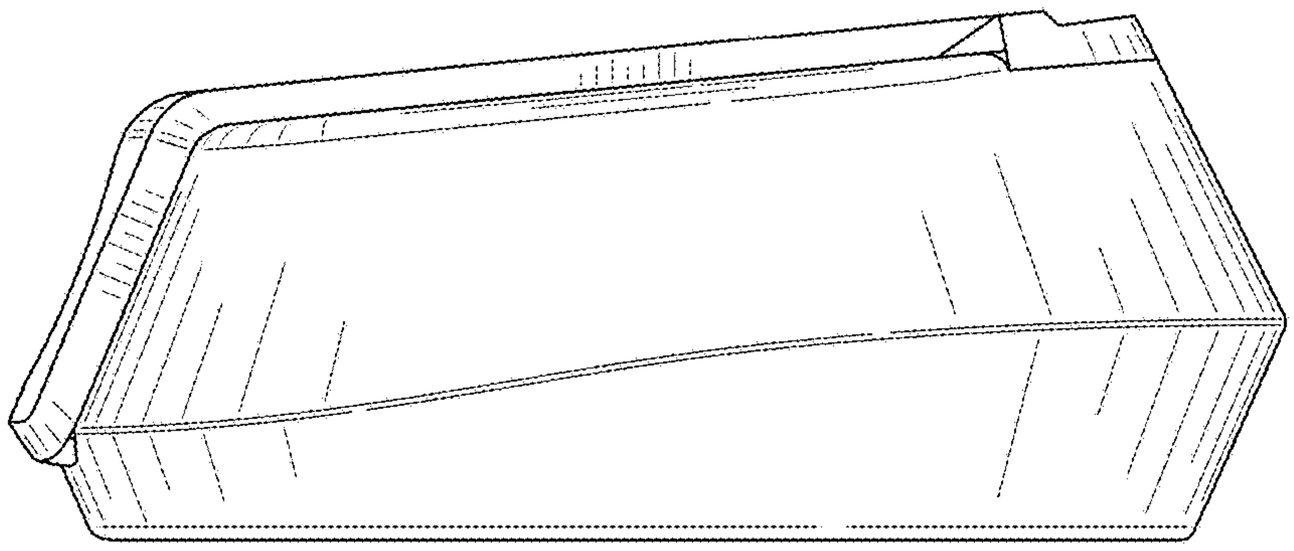

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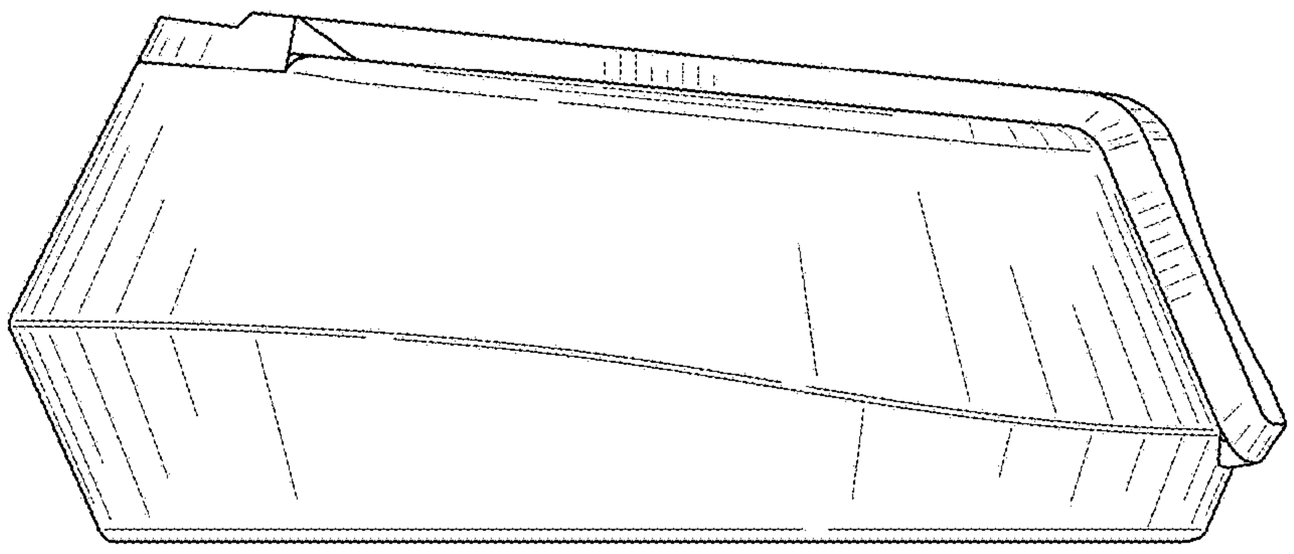

FIG. 12

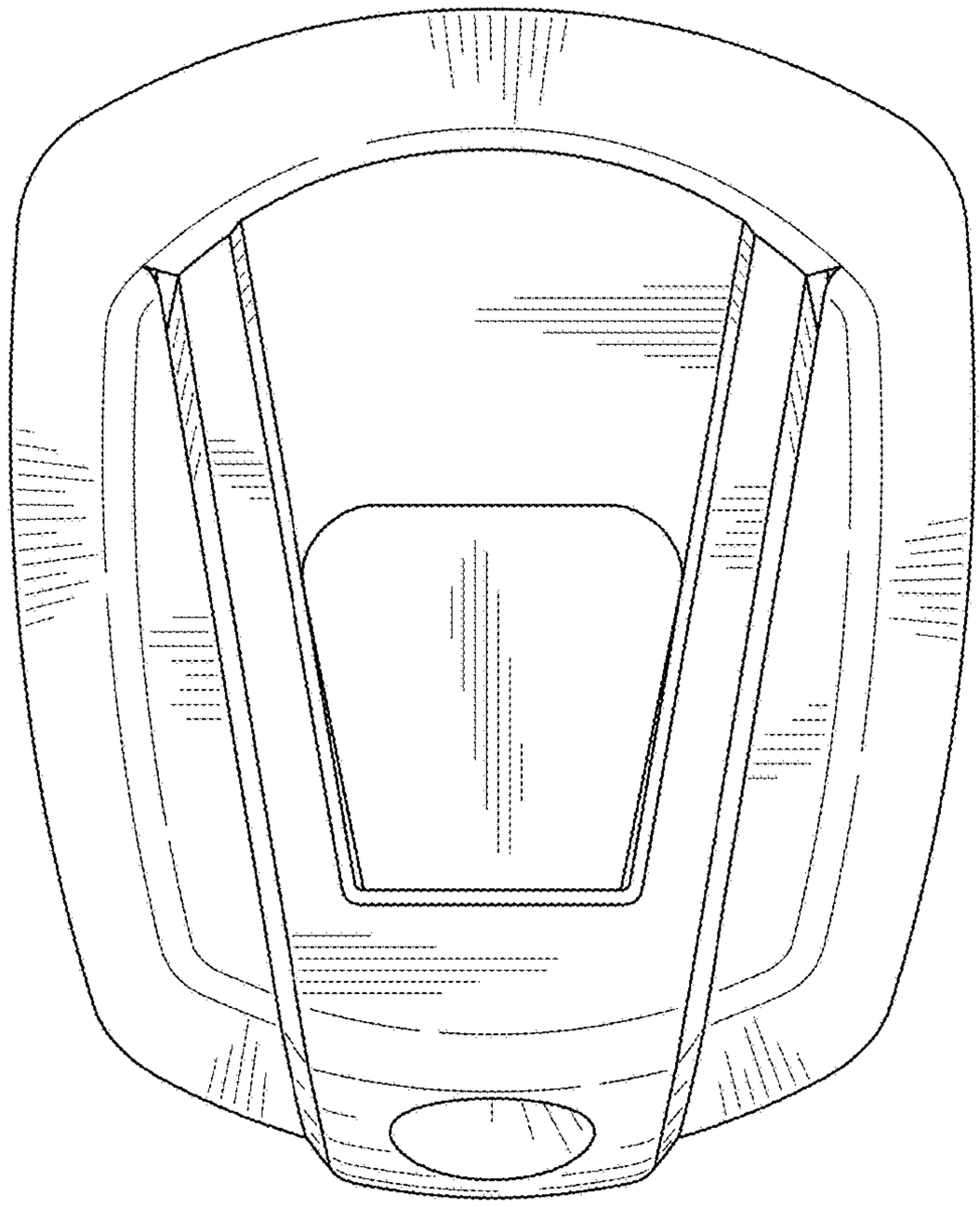

FIG. 13

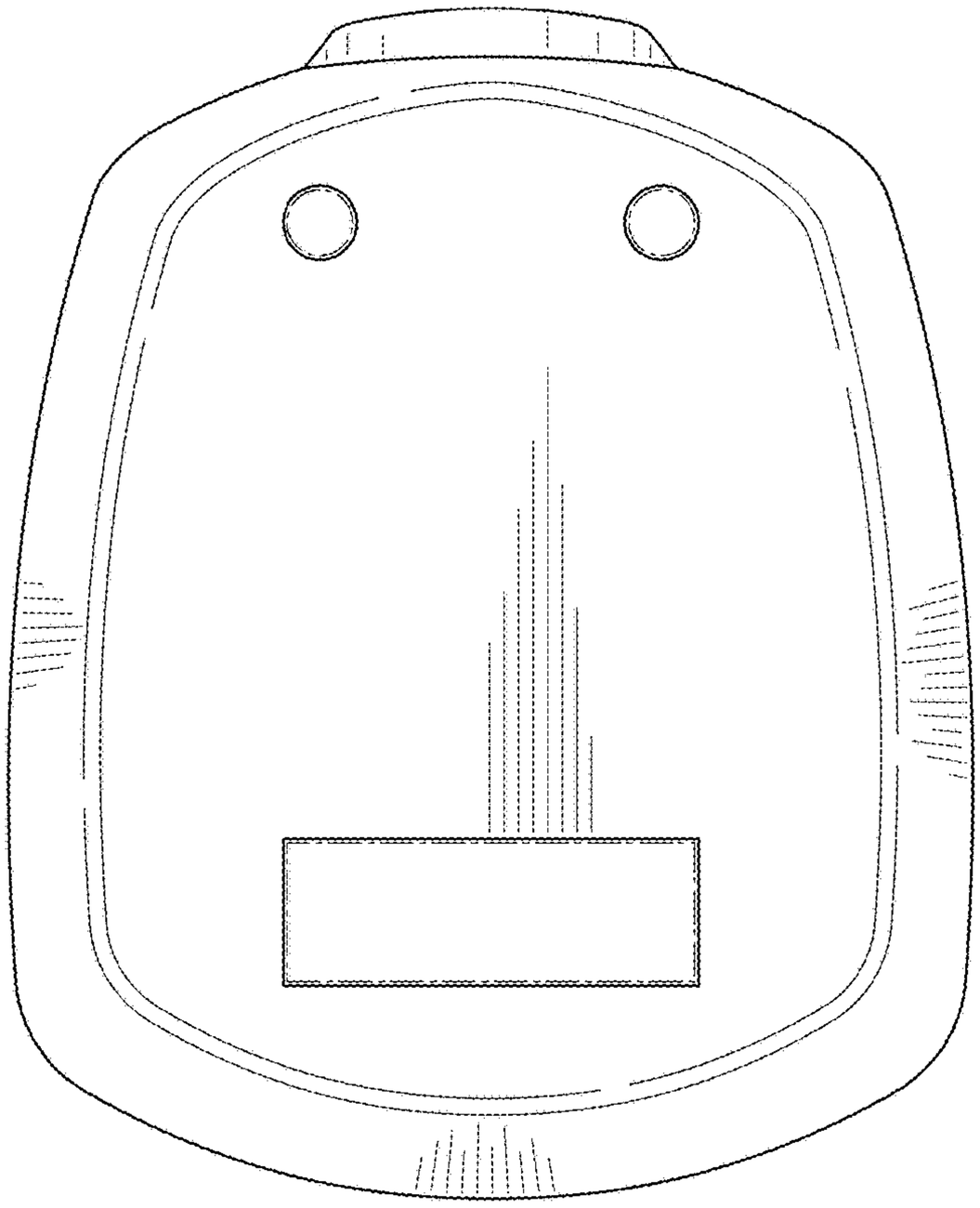

FIG. 14

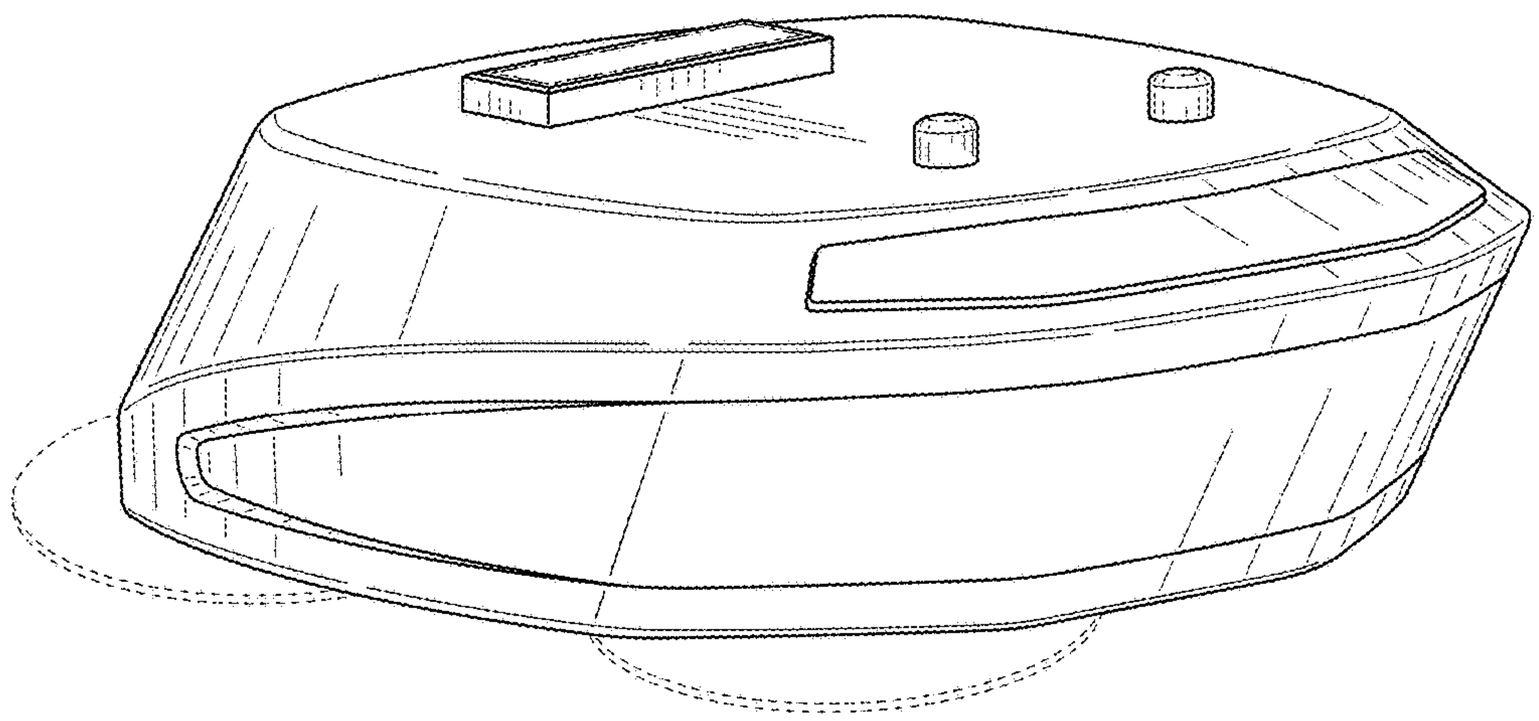

FIG. 15

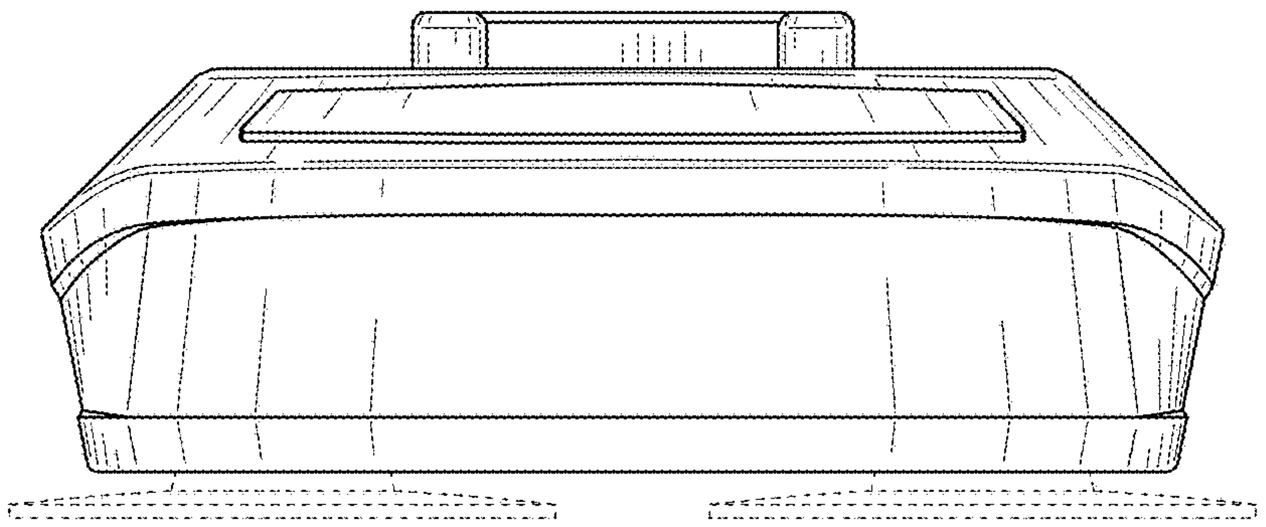

FIG. 16

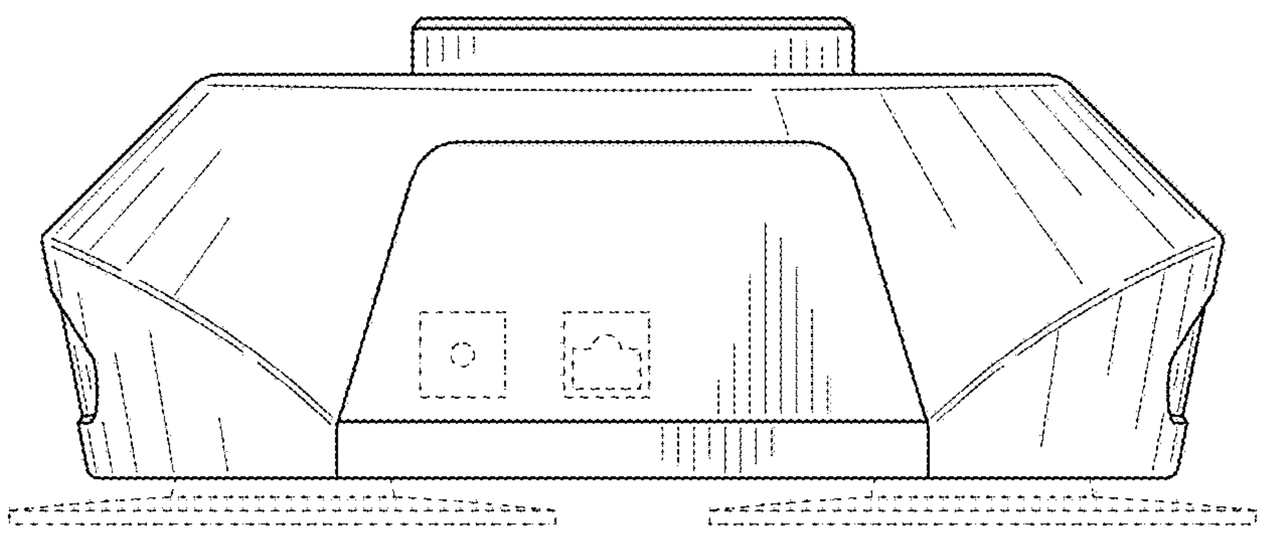

FIG. 17

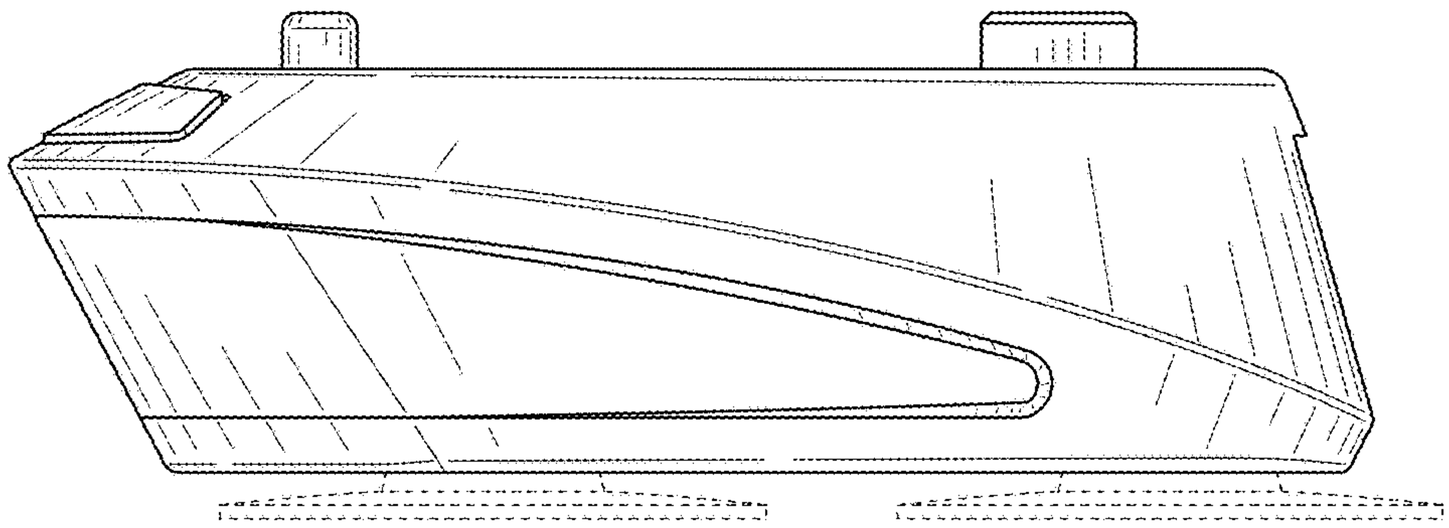

FIG. 18

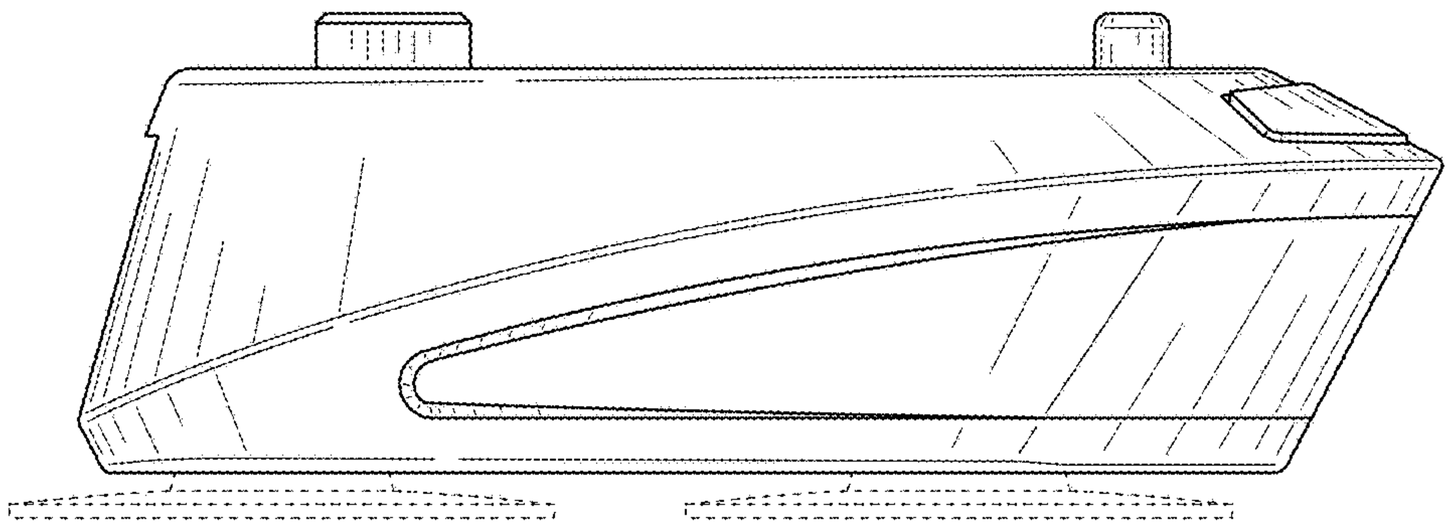

FIG. 19

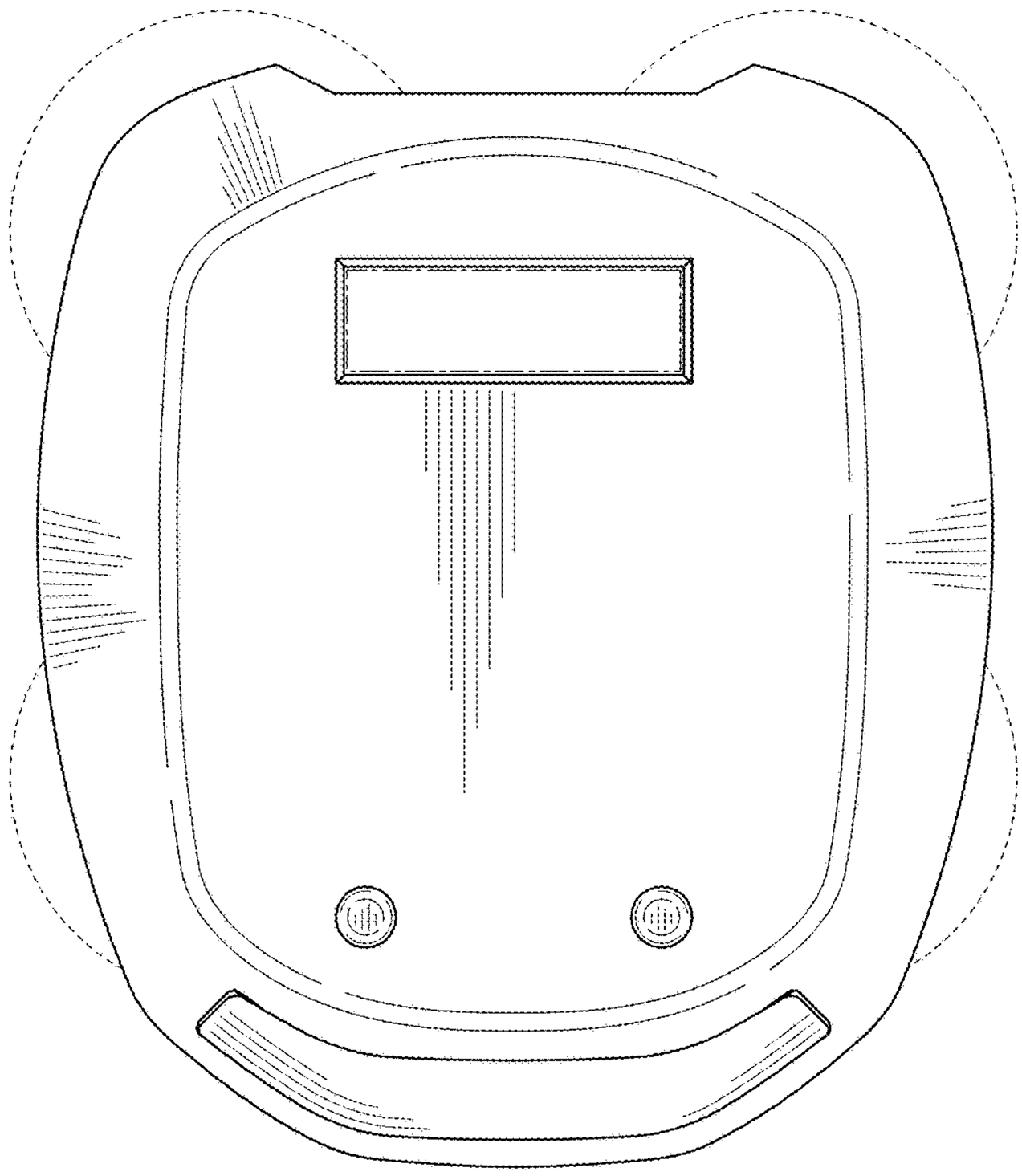

FIG. 20

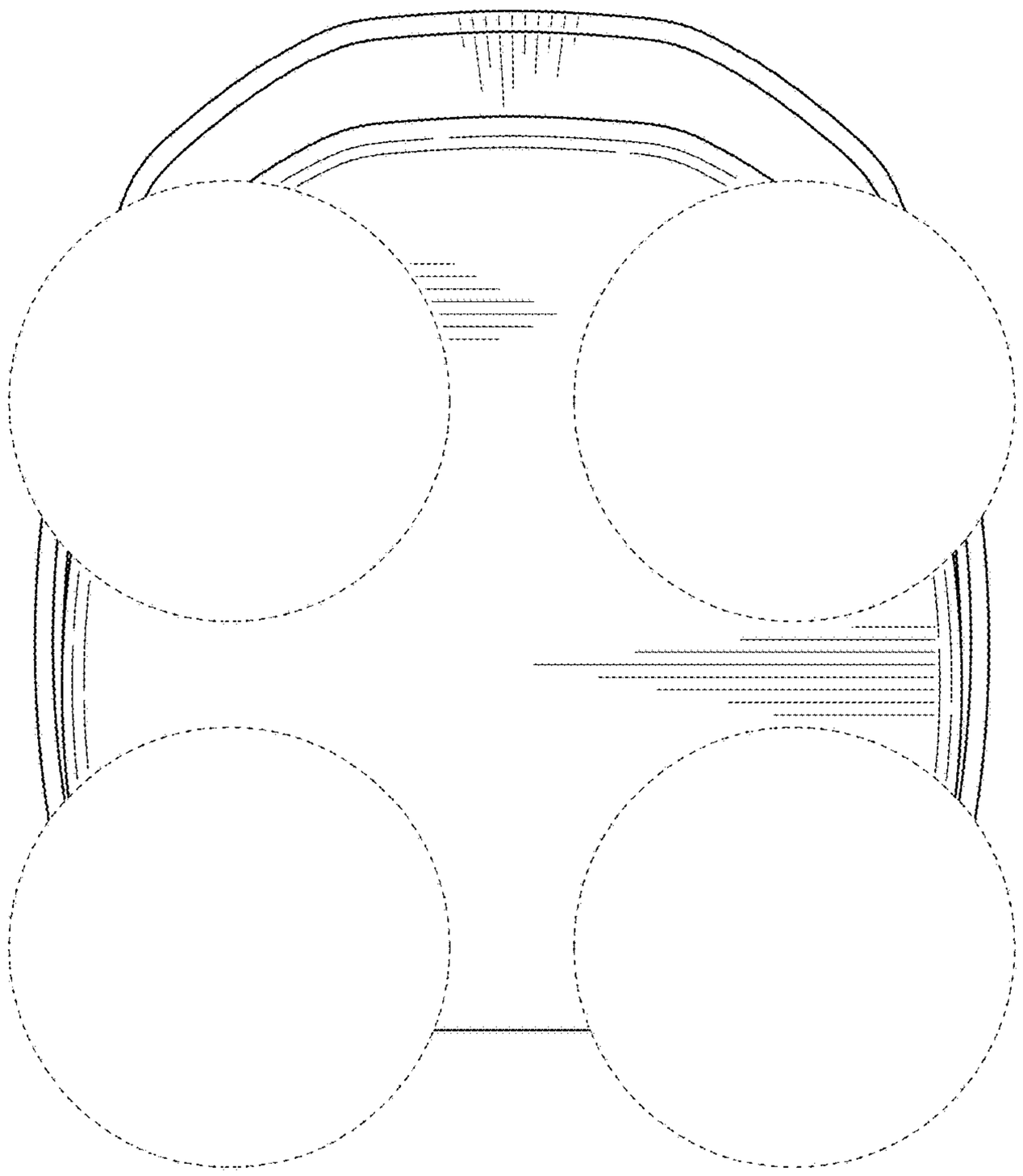

FIG. 21