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(12) United States Design Patent

Xu

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(54) **PORTABLE TIRE INFLATOR**

(71) Applicant: **Fuzhou Huodan Electronic Technology Co., Ltd.**, Fuzhou (CN)

(72) Inventor: **Yixuan Xu**, Shenzhen (CN)

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

(21) Appl. No.: **29/791,515**

(22) Filed: **Jan. 14, 2022**

(51) **LOC (13) Cl.** **15-02**

(52) **U.S. Cl.**
USPC **D15/7**

(58) **Field of Classification Search**
USPC D15/7–9, 144.1; D12/114; D14/139, D14/154, 155, 196, 209.1, 214, 221; D24/108, 110, 168, 170, 231, 232
CPC F04B 53/14; F04B 53/92; F04B 33/00; F04B 33/005; F04B 1/005; F04B 39/102; F04D 13/06; F04D 29/22; F04D 29/046; F04D 29/2266
See application file for complete search history.

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Primary Examiner — Calvin E Vansant
Assistant Examiner — Mark T. Philipps

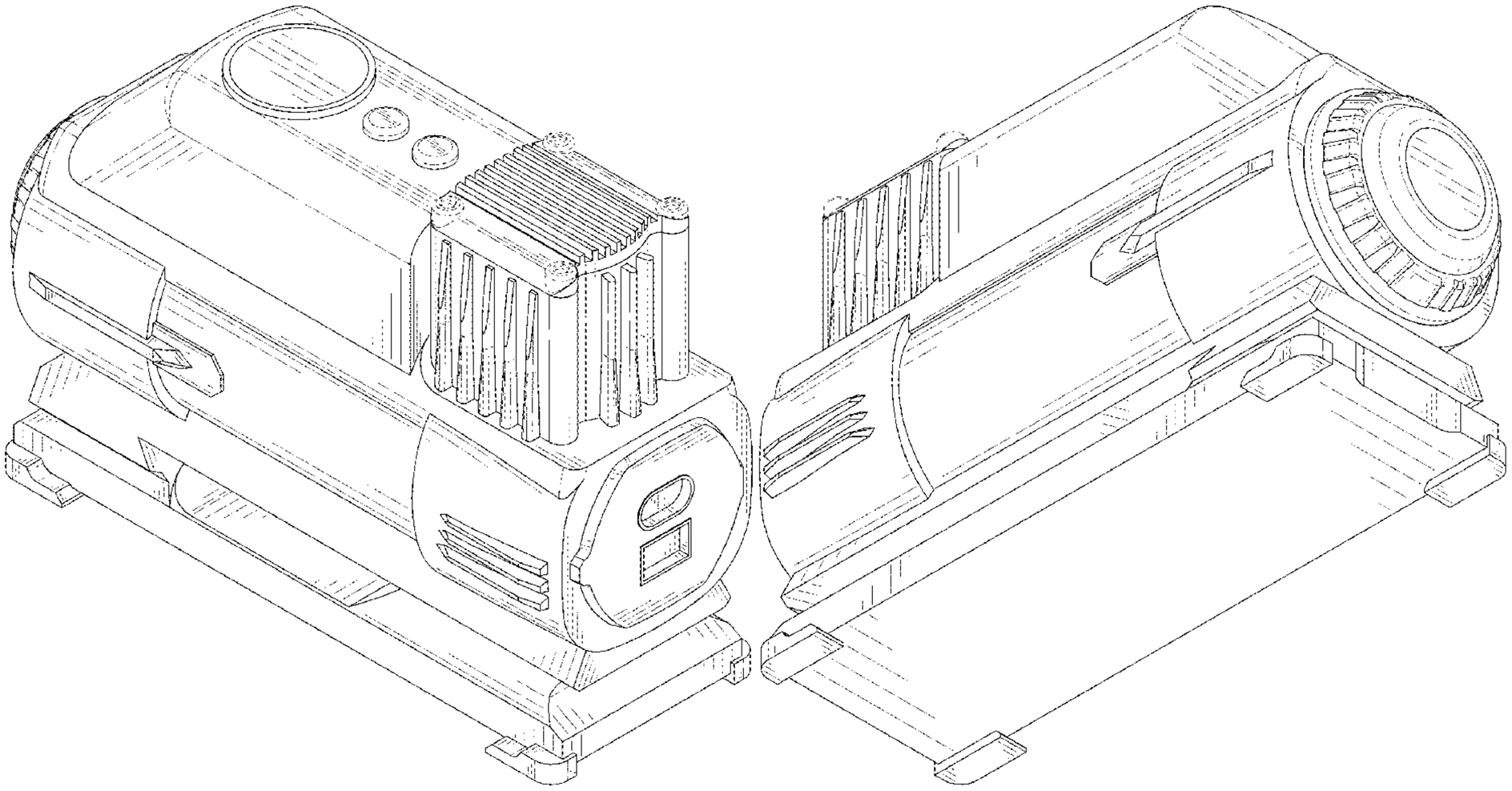
(57) **CLAIM**

The ornamental design for a portable tire inflator, as shown and described.

DESCRIPTION

FIG. **1** is a front and top perspective view of a portable tire inflator, showing my new design;
FIG. **2** is a rear and bottom perspective view thereof;
FIG. **3** is a front elevation view thereof;
FIG. **4** is a rear elevation view thereof;
FIG. **5** is a left side elevation view thereof;
FIG. **6** is a right side elevation view thereof;
FIG. **7** is a top plan view thereof; and,
FIG. **8** is a bottom plan view thereof.
The broken lines in the figures illustrate portions of the portable tire inflator that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



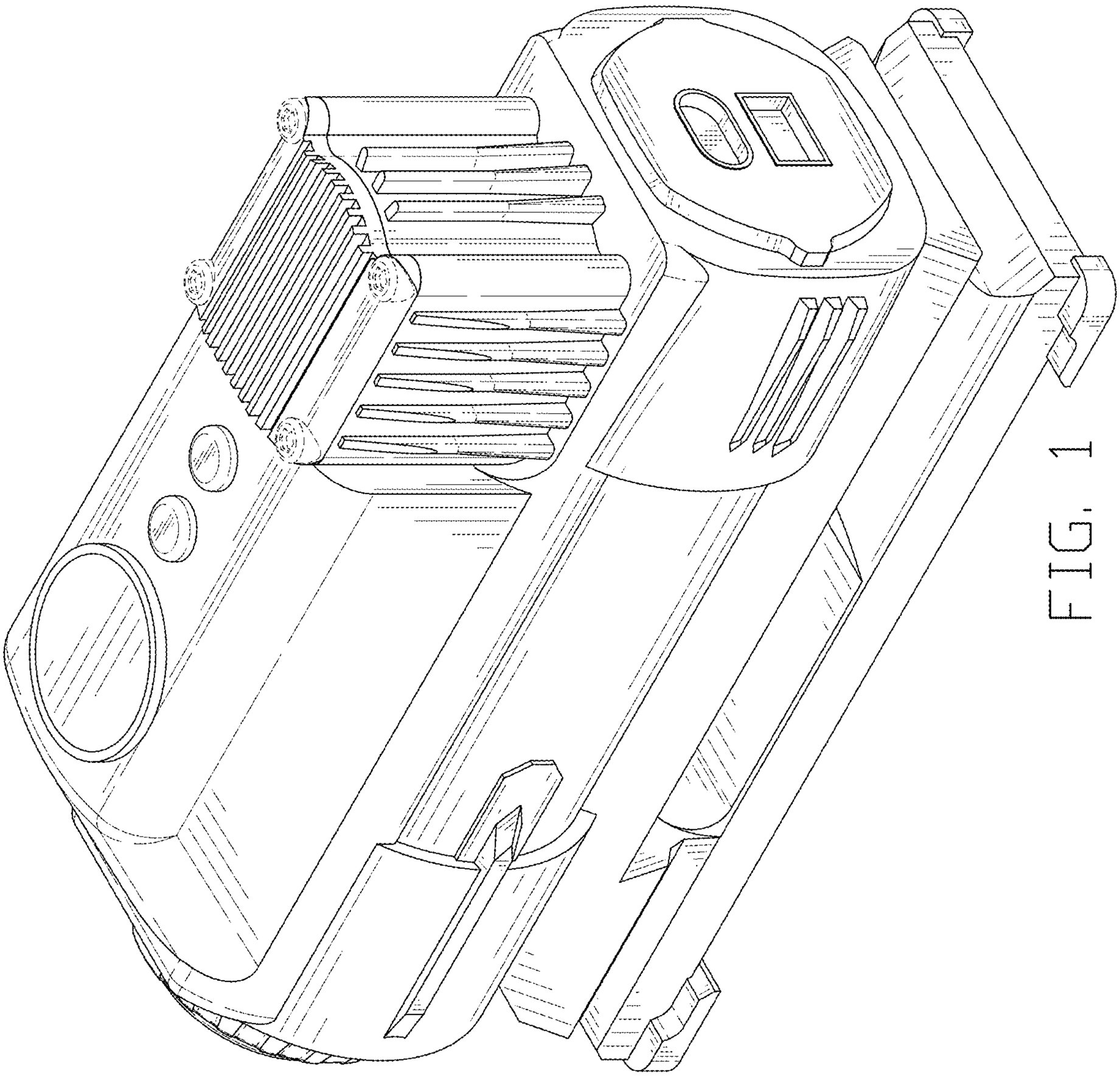


FIG. 1

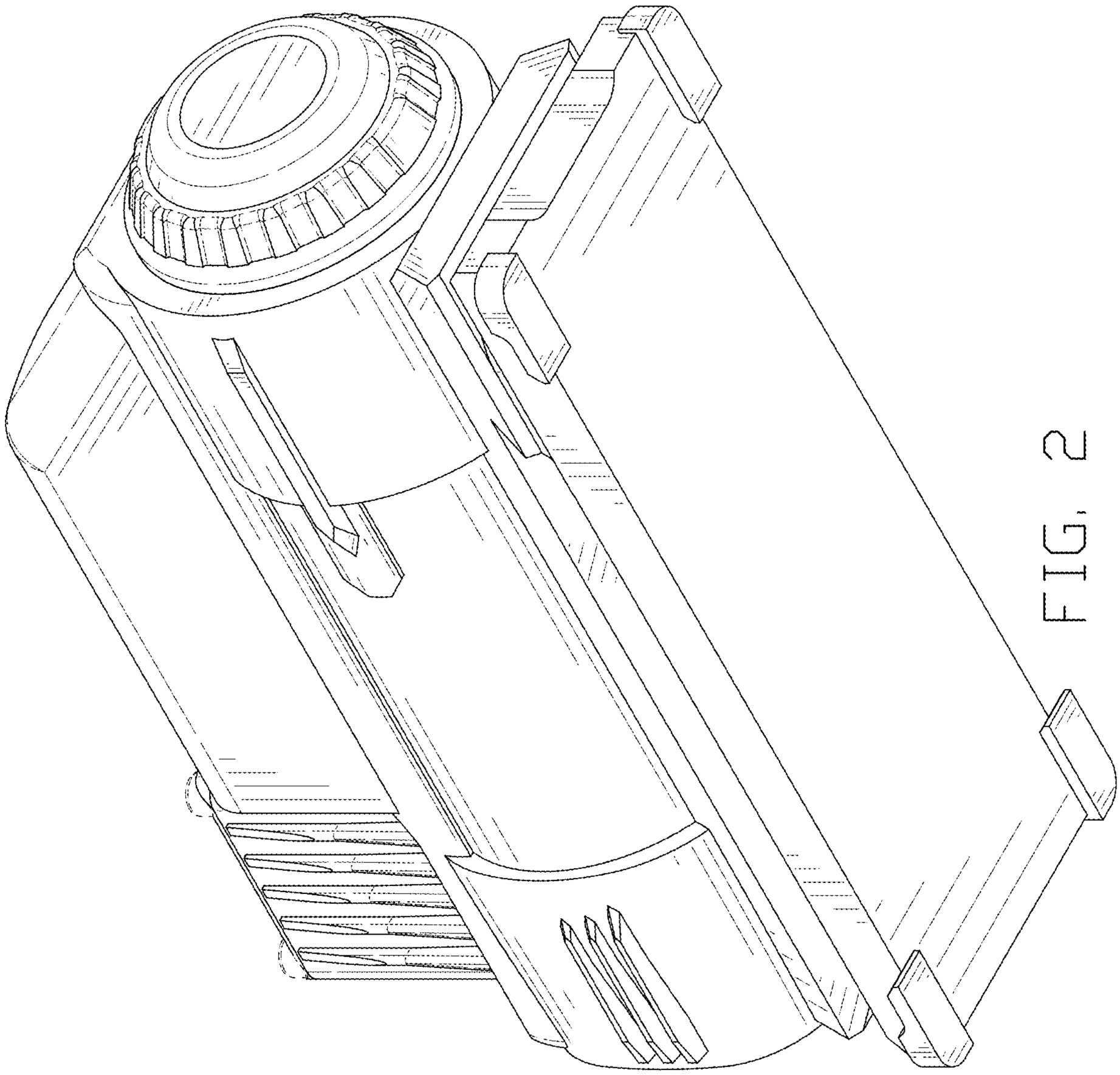


FIG. 2

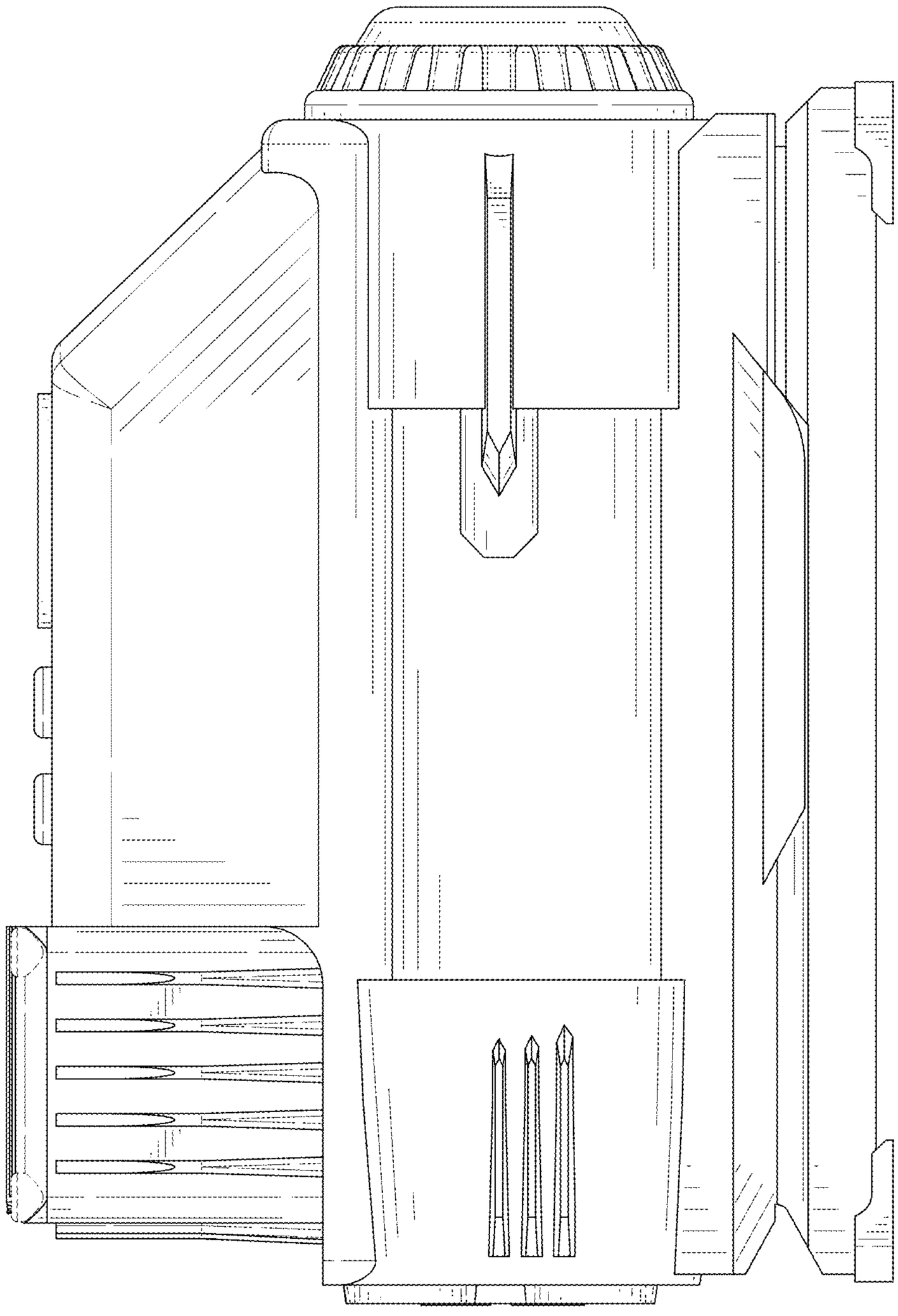


FIG. 3

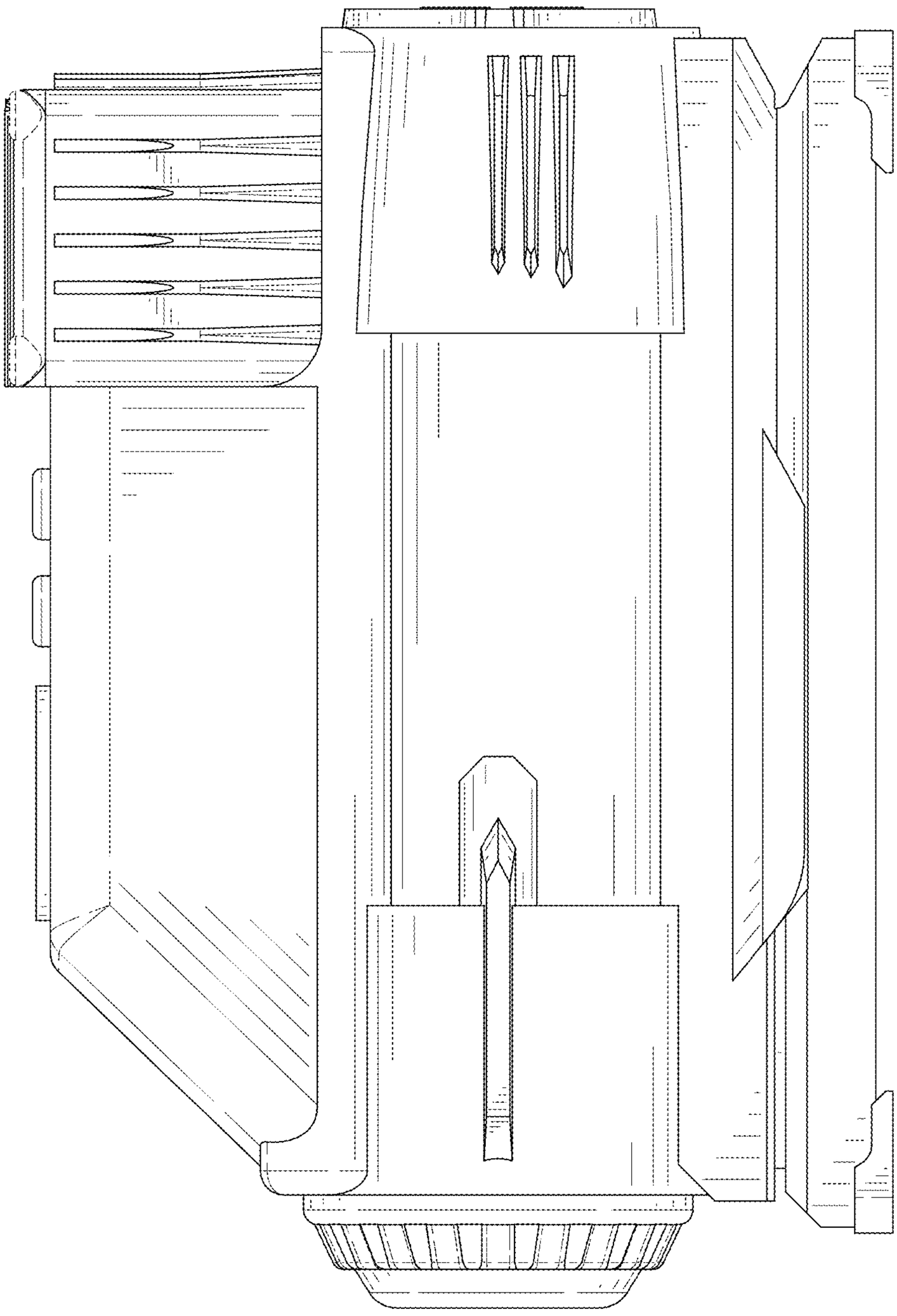


FIG. 4

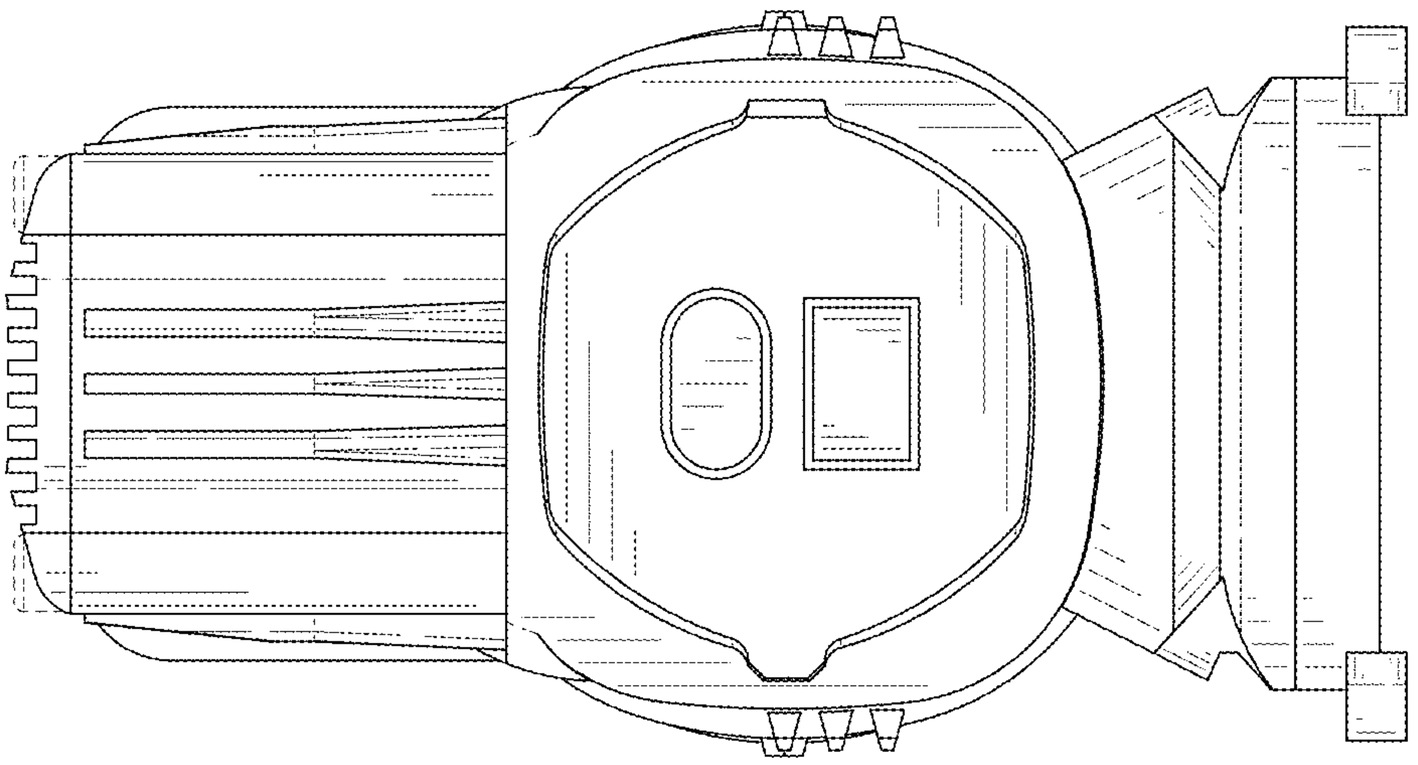


FIG. 5

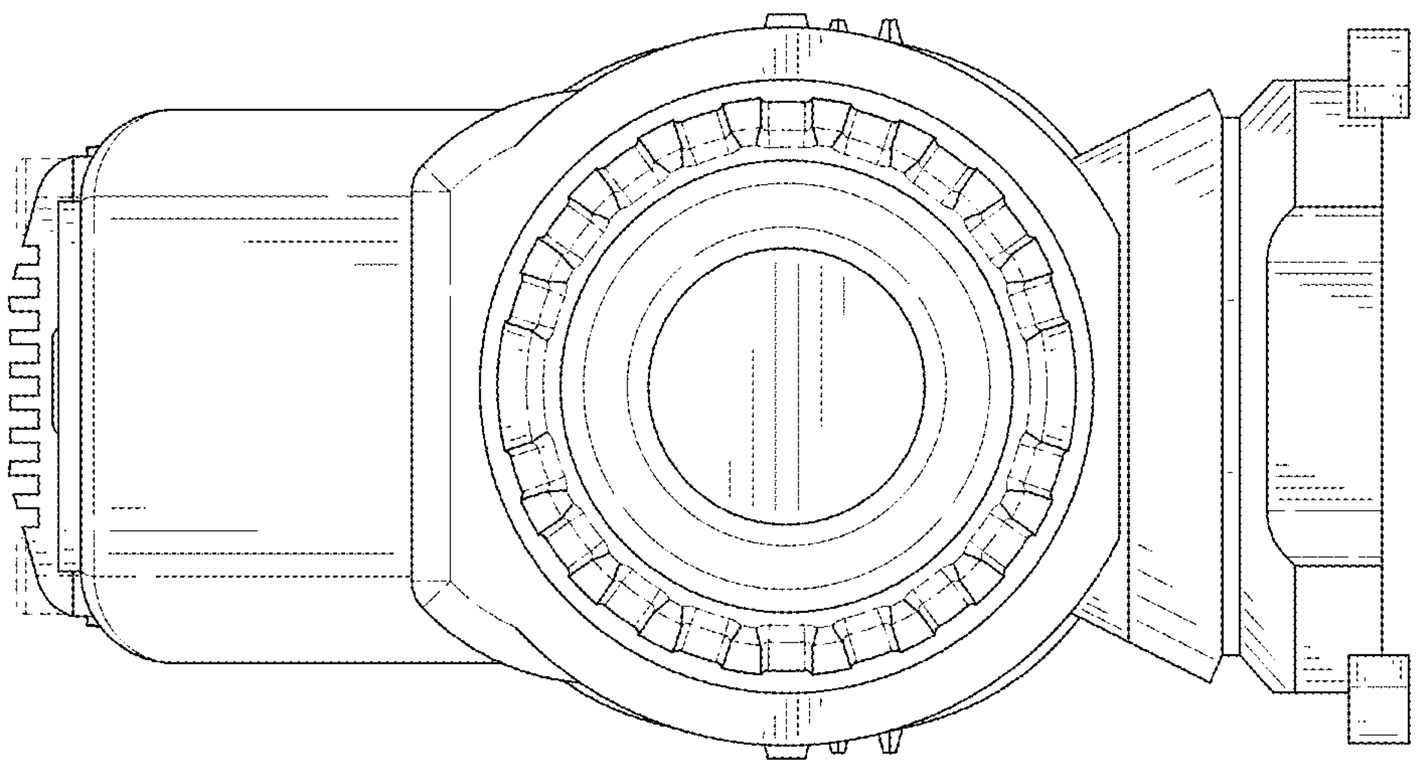


FIG. 6

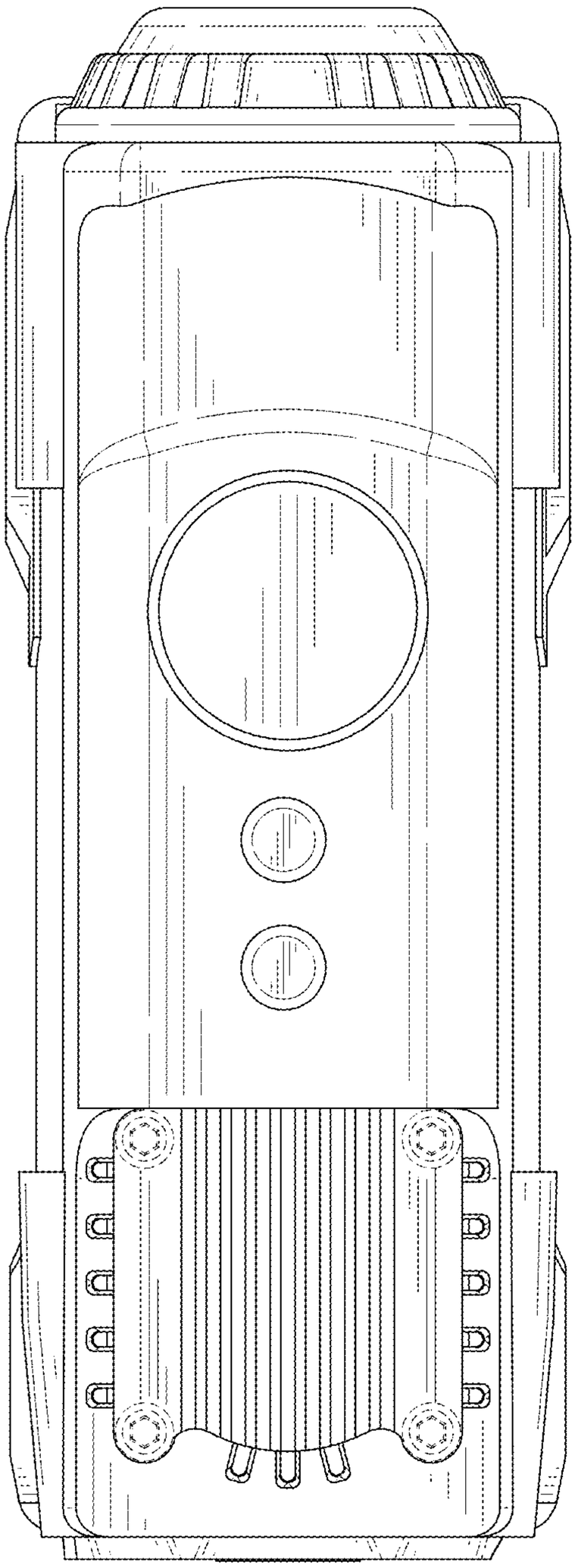


FIG. 7

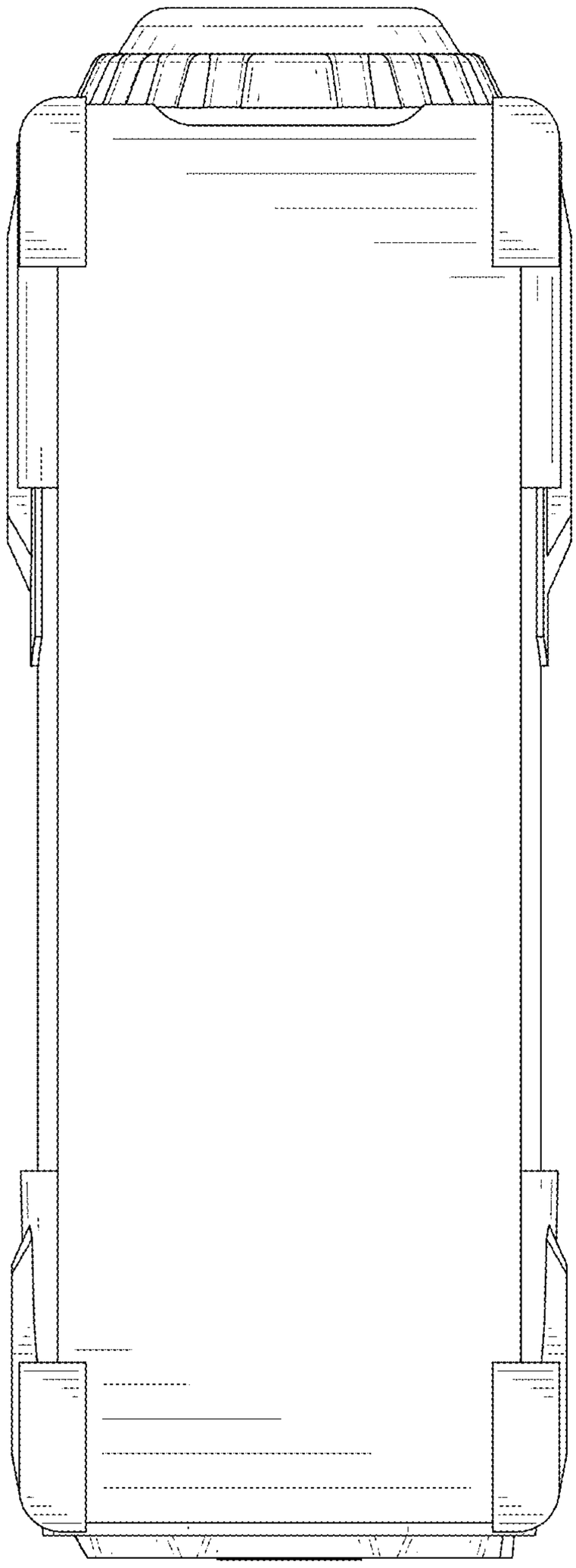


FIG. 8