



(12) **United States Design Patent**  
**Sun**

(10) **Patent No.:** **US D973,721 S**  
(45) **Date of Patent:** **\*\* Dec. 27, 2022**

- (54) **INFLATOR PUMP**
- (71) Applicant: **Ning Sun**, Weinan (CN)
- (72) Inventor: **Ning Sun**, Weinan (CN)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/852,400**
- (22) Filed: **Sep. 7, 2022**
- (51) **LOC (13) Cl.** ..... **15-02**
- (52) **U.S. Cl.**  
USPC ..... **D15/7; D15/9**
- (58) **Field of Classification Search**  
USPC ..... D14/139, 154, 155, 196, 203.1-203.7,  
D14/209.1, 210, 214, 221, 238.1, 363,  
D14/341, 496; D15/7-9, 144.1, 144.2;  
D12/114; D24/108, 110, 168, 170, 231,  
D24/232  
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; F16K 11/048; F16K  
15/20; F16K 31/602; F16L 37/18; F16L  
37/20  
See application file for complete search history.

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*Assistant Examiner* — Mark T. Philipps

(57) **CLAIM**

The ornamental design for an inflator pump, as shown and described.

**DESCRIPTION**

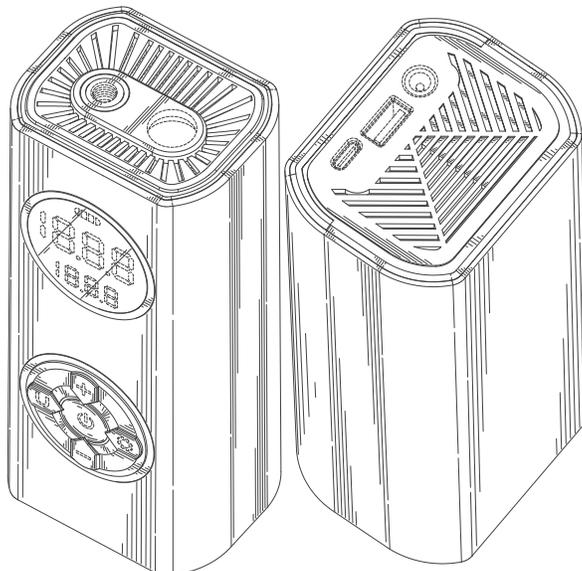
FIG. 1 is a front and top perspective view of an inflator pump, showing my new design;  
FIG. 2 is a rear and bottom perspective view thereof;  
FIG. 3 is a front elevation view thereof;  
FIG. 4 is a rear elevation view thereof;  
FIG. 5 is a left side elevation view thereof;  
FIG. 6 is a right side 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 inflator pump that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**

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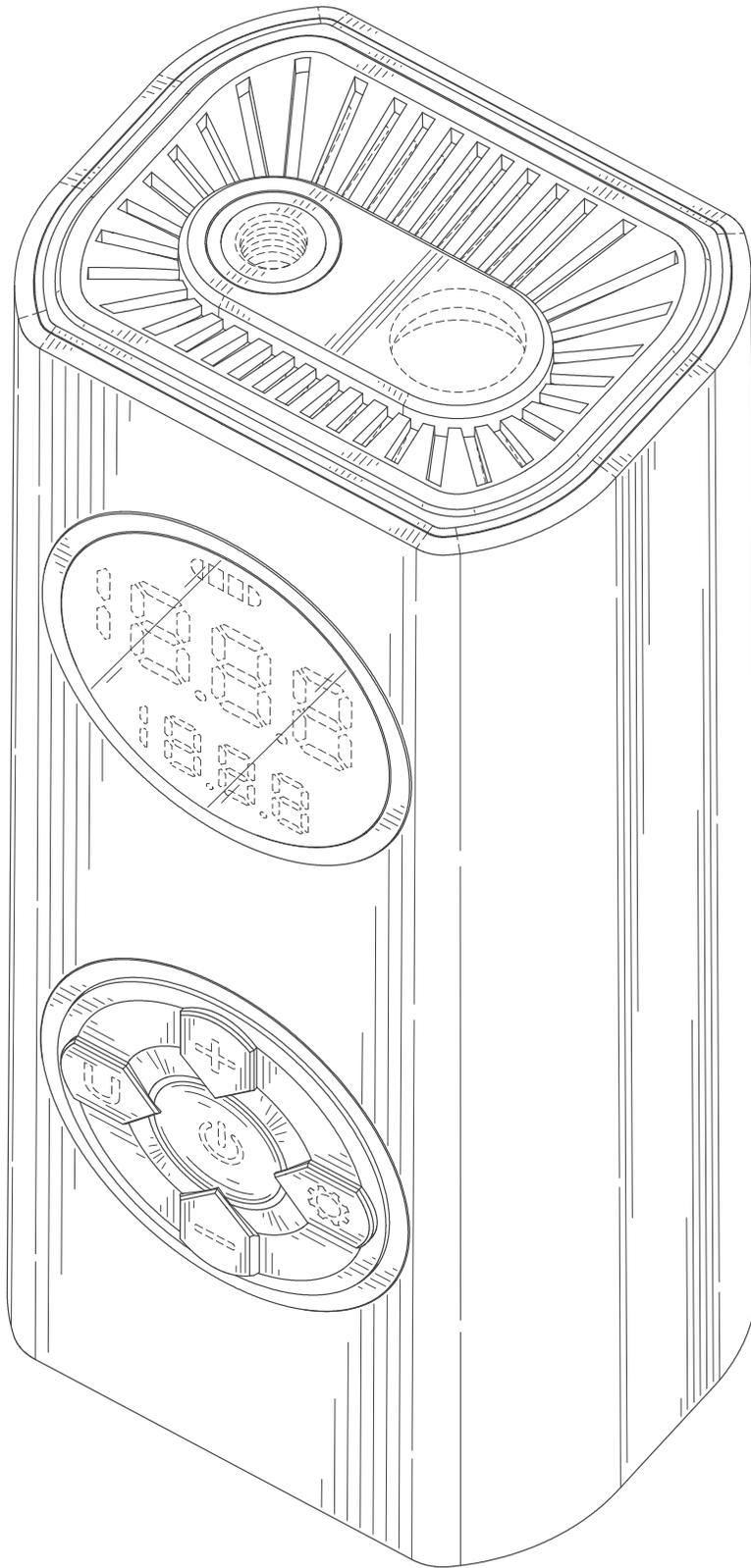


FIG. 1

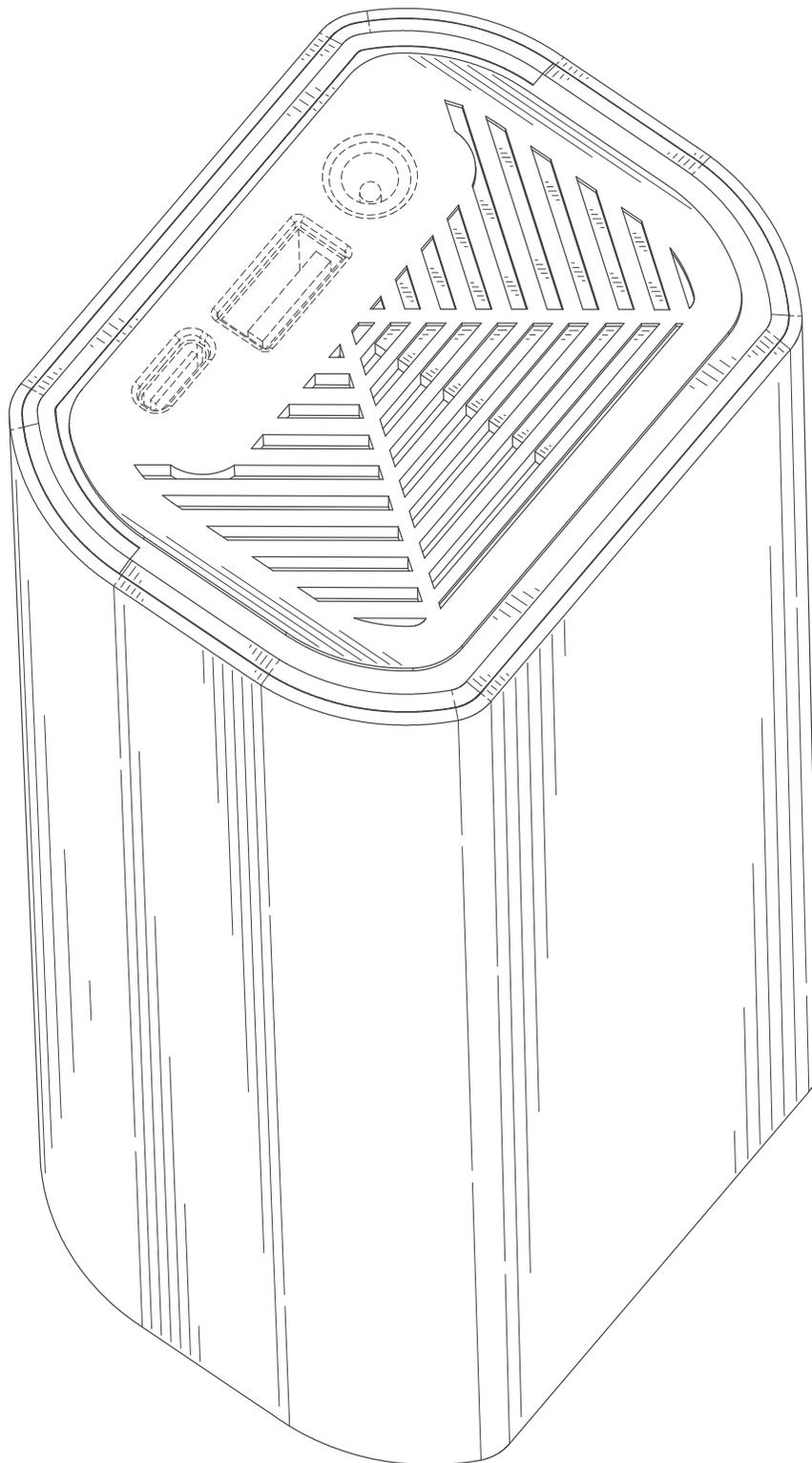


FIG. 2

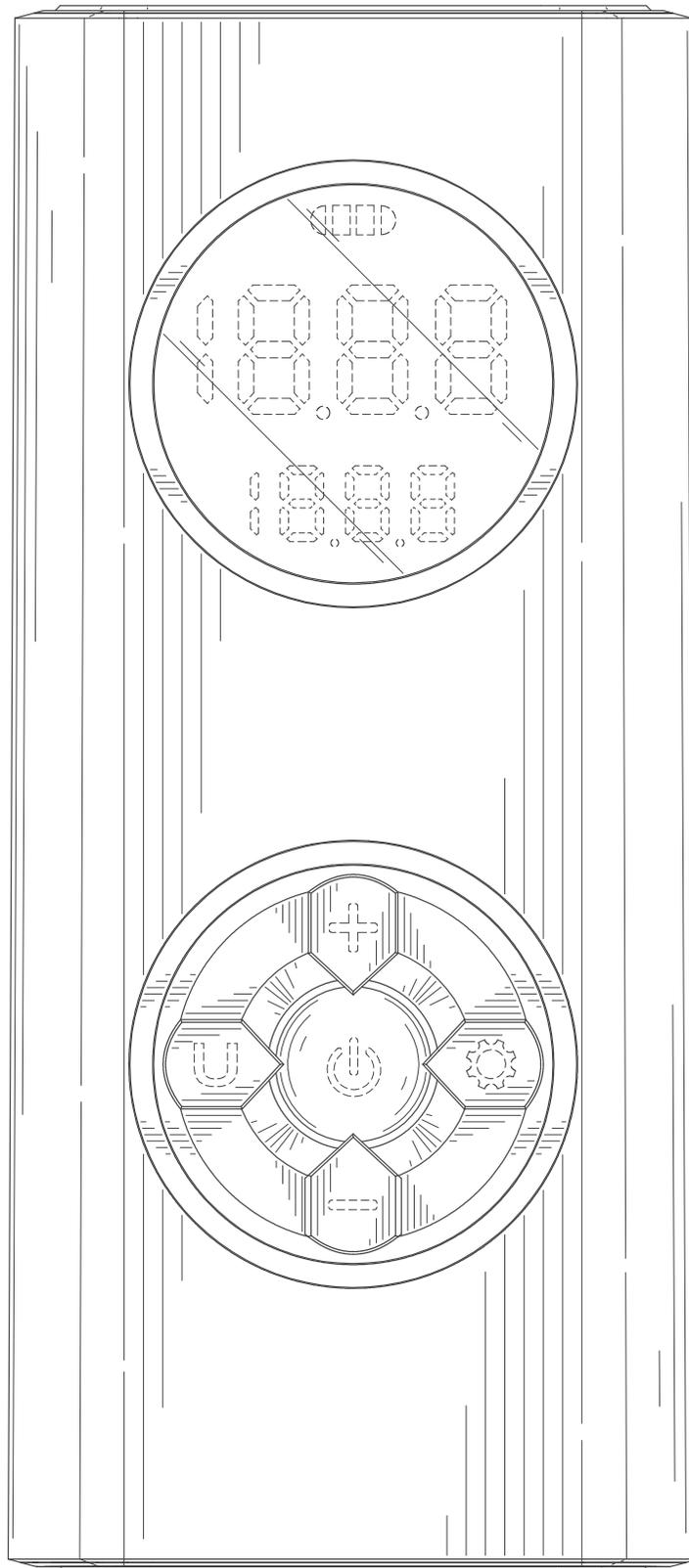


FIG. 3

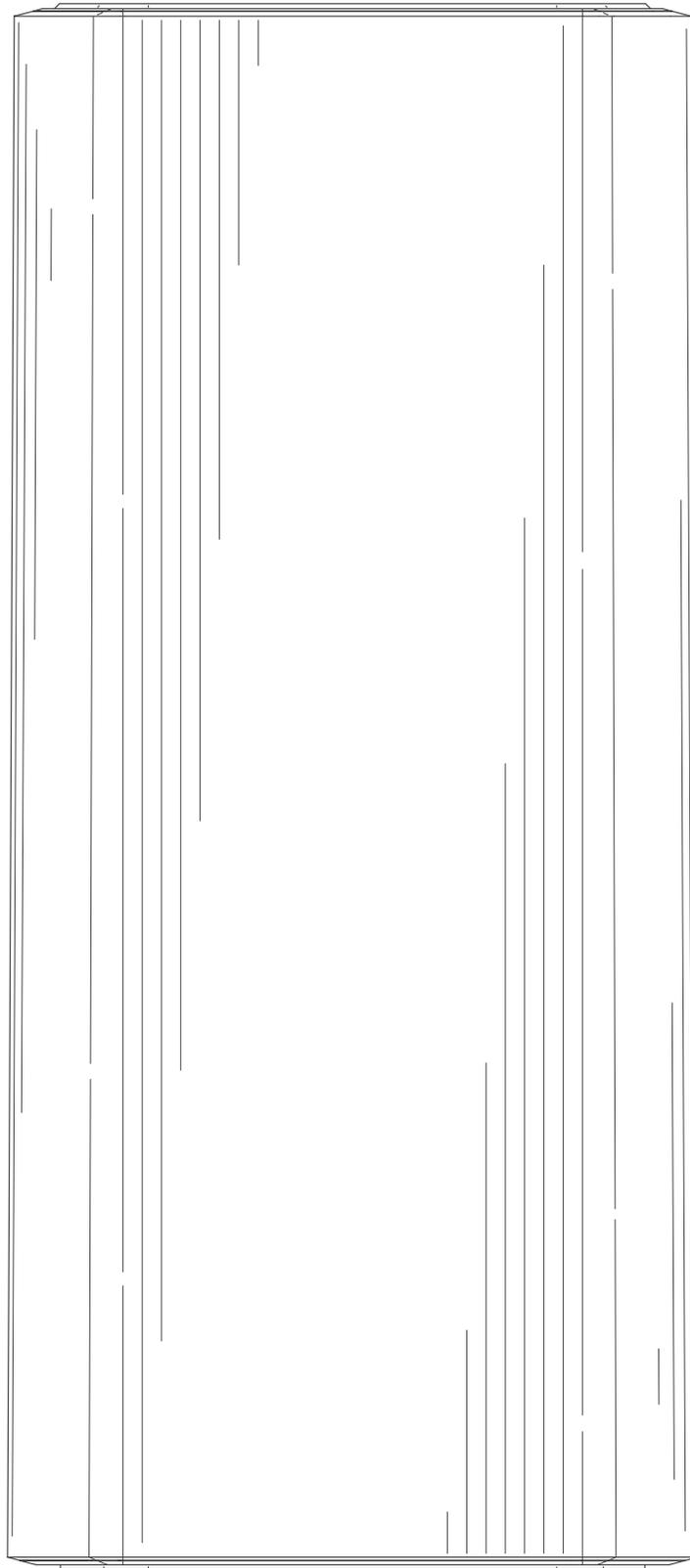


FIG. 4

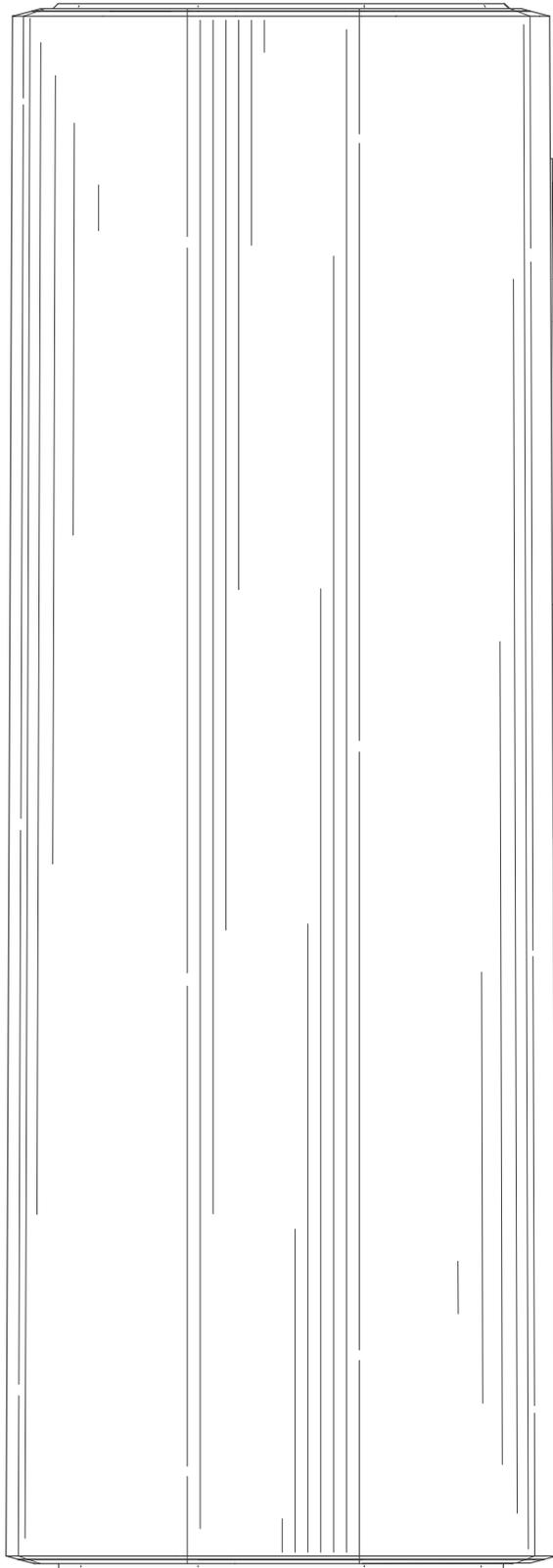


FIG. 5

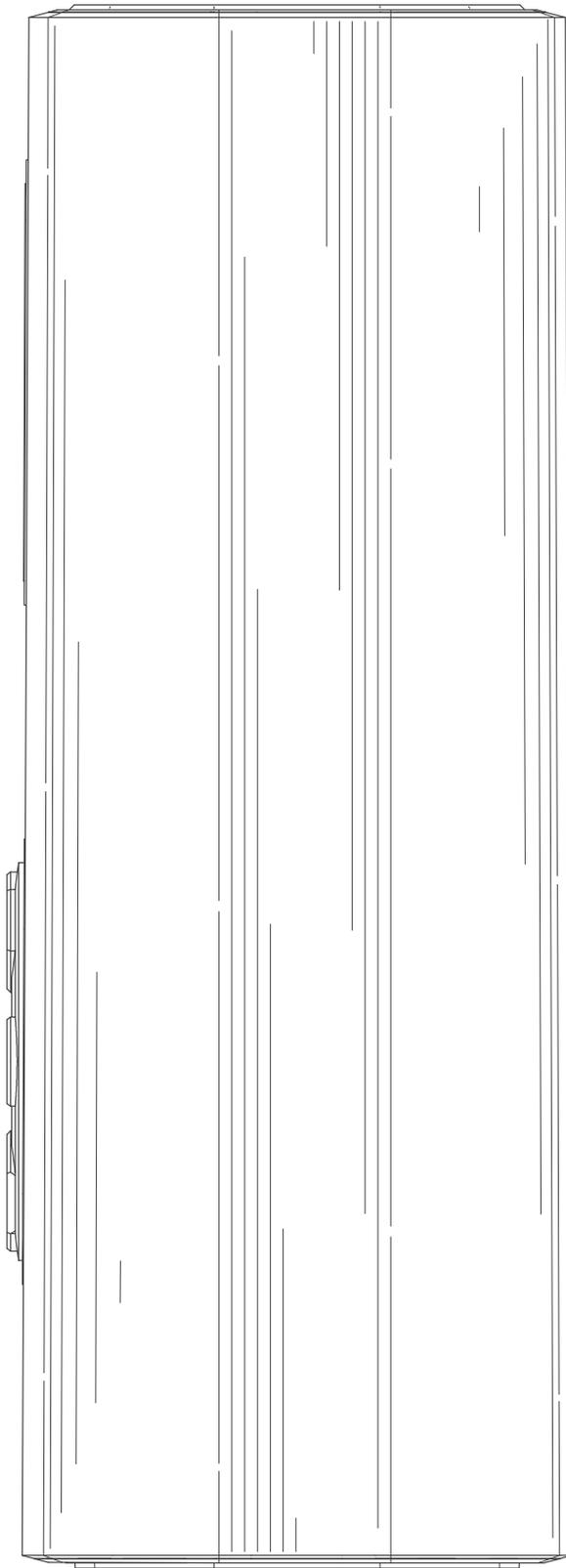


FIG. 6

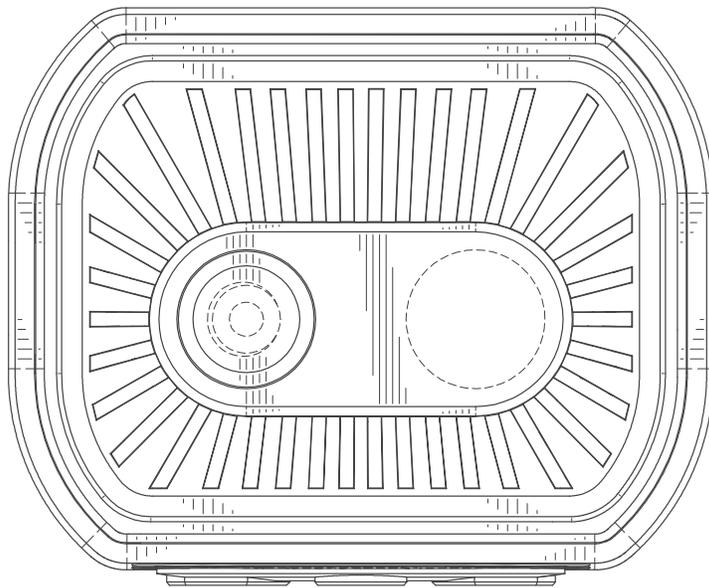


FIG. 7

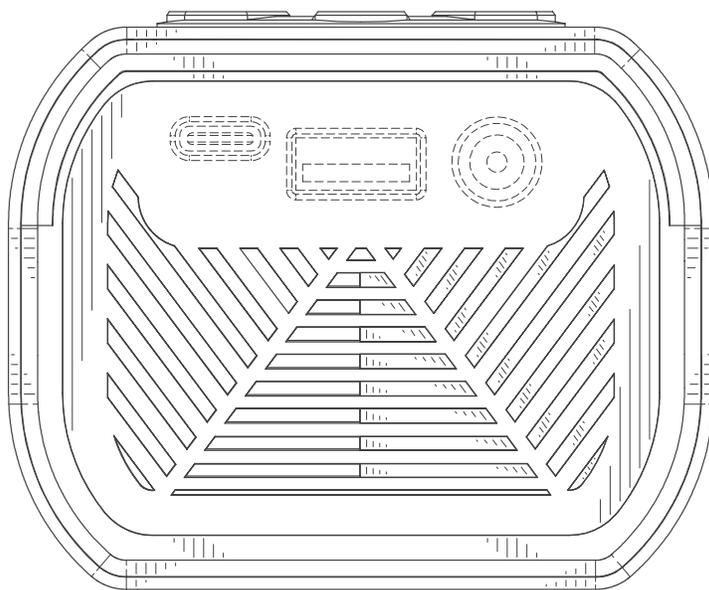


FIG. 8