



(12) **United States Design Patent**  
**Underhill et al.**

(10) **Patent No.:** **US D1,012,129 S**  
(45) **Date of Patent:** **\*\* Jan. 23, 2024**

- (54) **PORTABLE AIR COMPRESSOR**
- (71) Applicant: **The Noco Company**, Glenwillow, OH (US)
- (72) Inventors: **Derek Michael Underhill**, Chandler, AZ (US); **Matthew Michael Bosway**, Queen Creek, AZ (US); **Jonathan Lewis Nook**, Gates Mills, OH (US); **William Knight Nook**, Shaker Heights, OH (US); **James Richard Stanfield**, Glendale, AZ (US)
- (73) Assignee: **The Noco Company**, Glenwillow, OH (US)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/863,121**
- (22) Filed: **Dec. 15, 2022**

**Related U.S. Application Data**

- (63) Continuation of application No. 29/776,280, filed on Mar. 29, 2021, now Pat. No. Des. 976,963.
- (51) **LOC (14) Cl.** ..... **15-02**
- (52) **U.S. Cl.**  
USPC ..... **D15/9**
- (58) **Field of Classification Search**  
USPC ..... D15/7-9; D14/163, 165, 172, 203.3, D14/203.6, 209.1, 214, 221, 497, 499, D14/509, 510; D24/168, 186, 213, 217, D24/218, 233; D23/225, 231, 232, 366, D23/356; D13/107  
CPC ..... F04B 53/14; F04B 53/92; F04B 33/00; F04B 33/005; F04B 1/005; F04D 13/06; F04D 29/22; F04D 29/046; F04D 29/2266;

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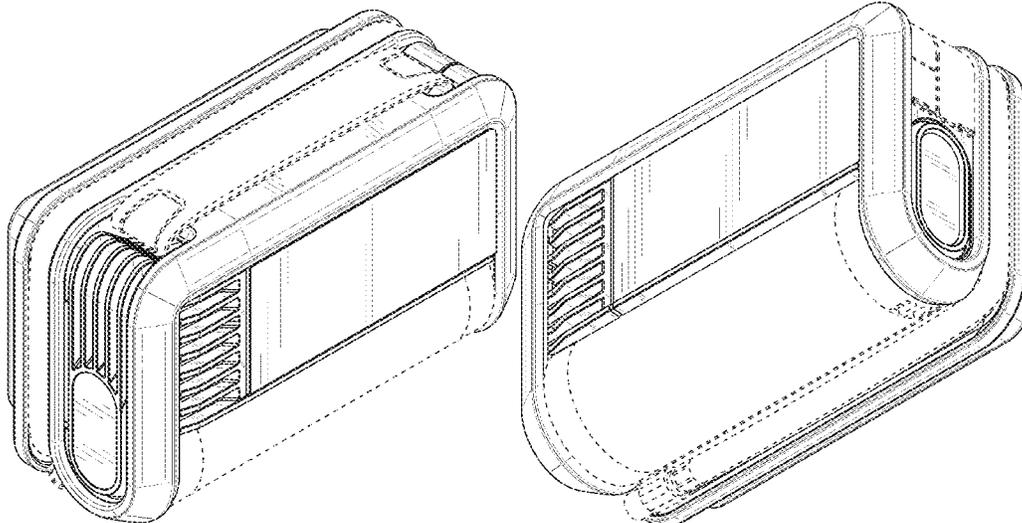
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- (57) **CLAIM**  
The ornamental design for a portable air compressor, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a new design for a portable air compressor;  
FIG. 2 is another perspective view thereof;  
FIG. 3 is a top view thereof;  
FIG. 4 is a bottom view thereof;  
FIG. 5 is a left side view thereof;  
FIG. 6 is a right side view thereof;  
FIG. 7 is a front view thereof;  
FIG. 8 is a rear view thereof;  
FIG. 9 is a further perspective view thereof with hinged port access doors in an open position;  
FIG. 10 is the perspective view of FIG. 9 with the hinged port access doors in a closed position; and,  
FIG. 11 is an even further perspective view with a pressure hose in an extended configuration.  
The broken lines in the drawings depict environmental structure of the portable air compressor that form no part of the claimed design.

**1 Claim, 11 Drawing Sheets**



(58) **Field of Classification Search**

CPC .... 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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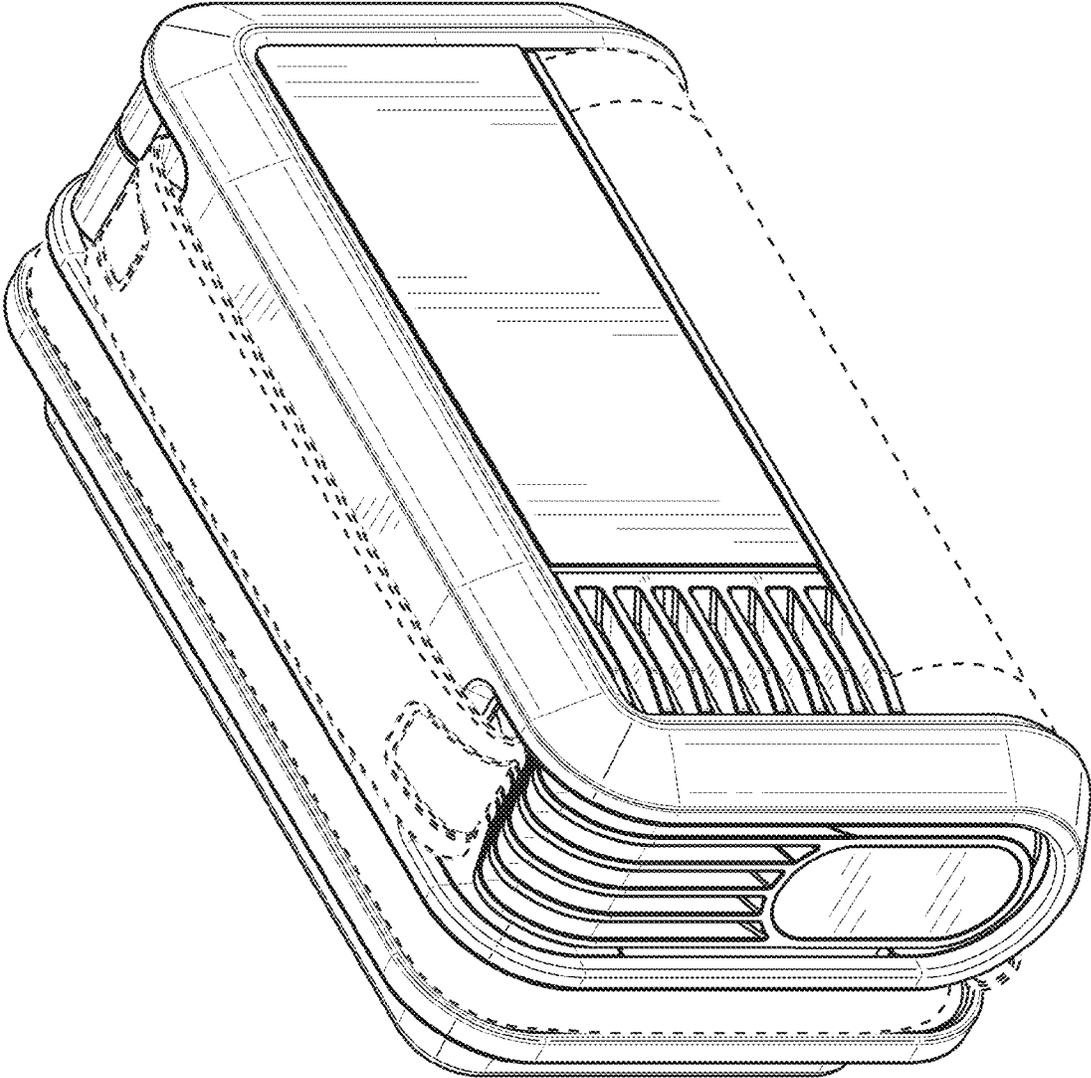
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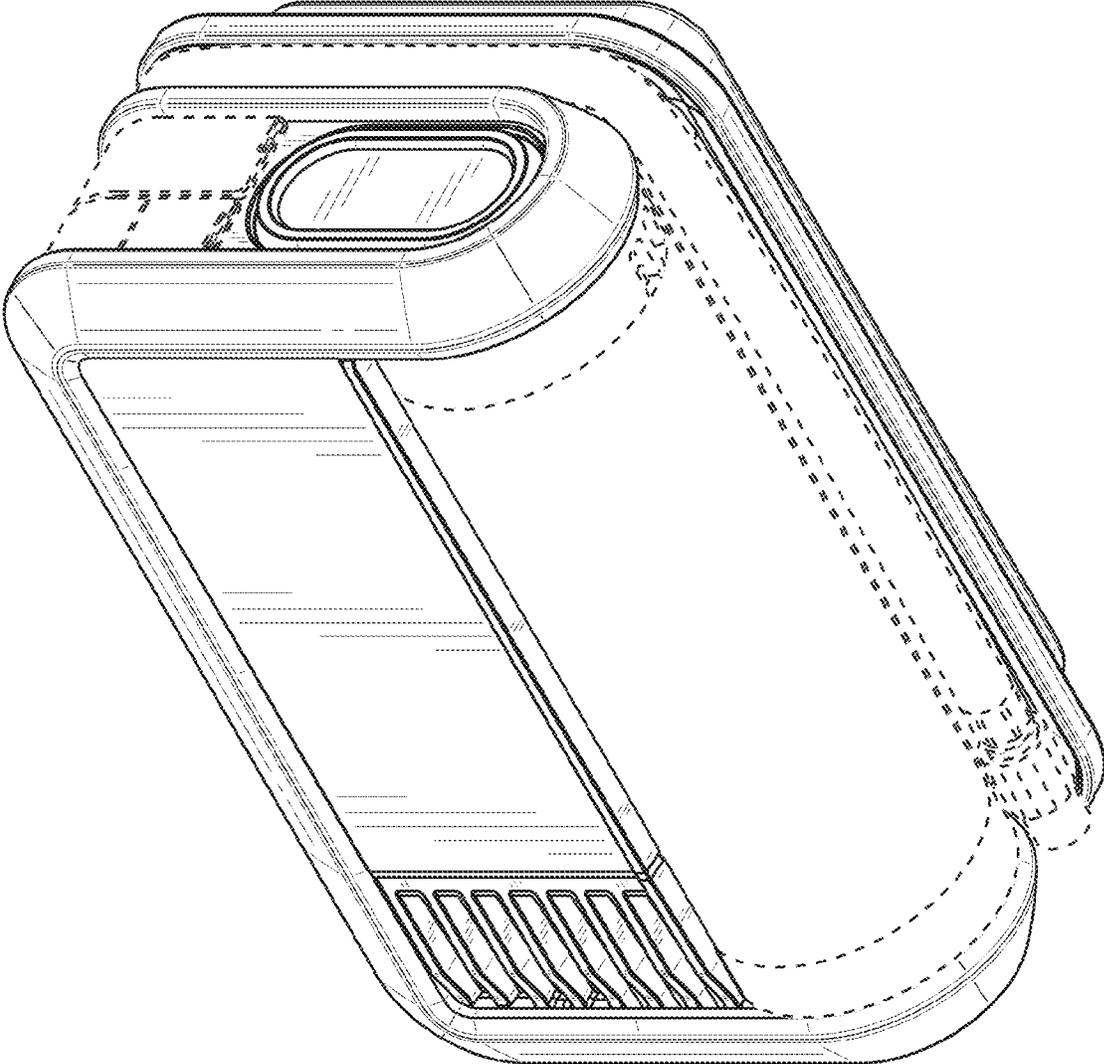
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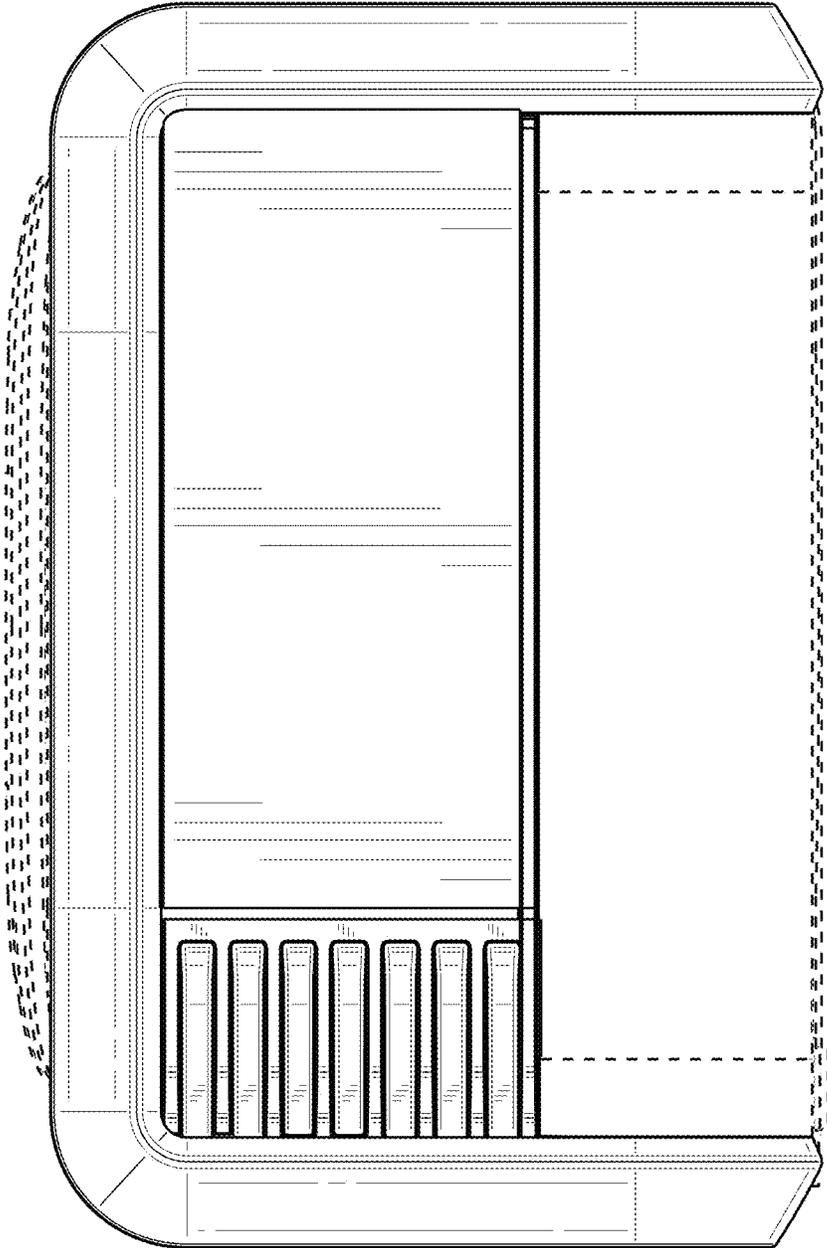
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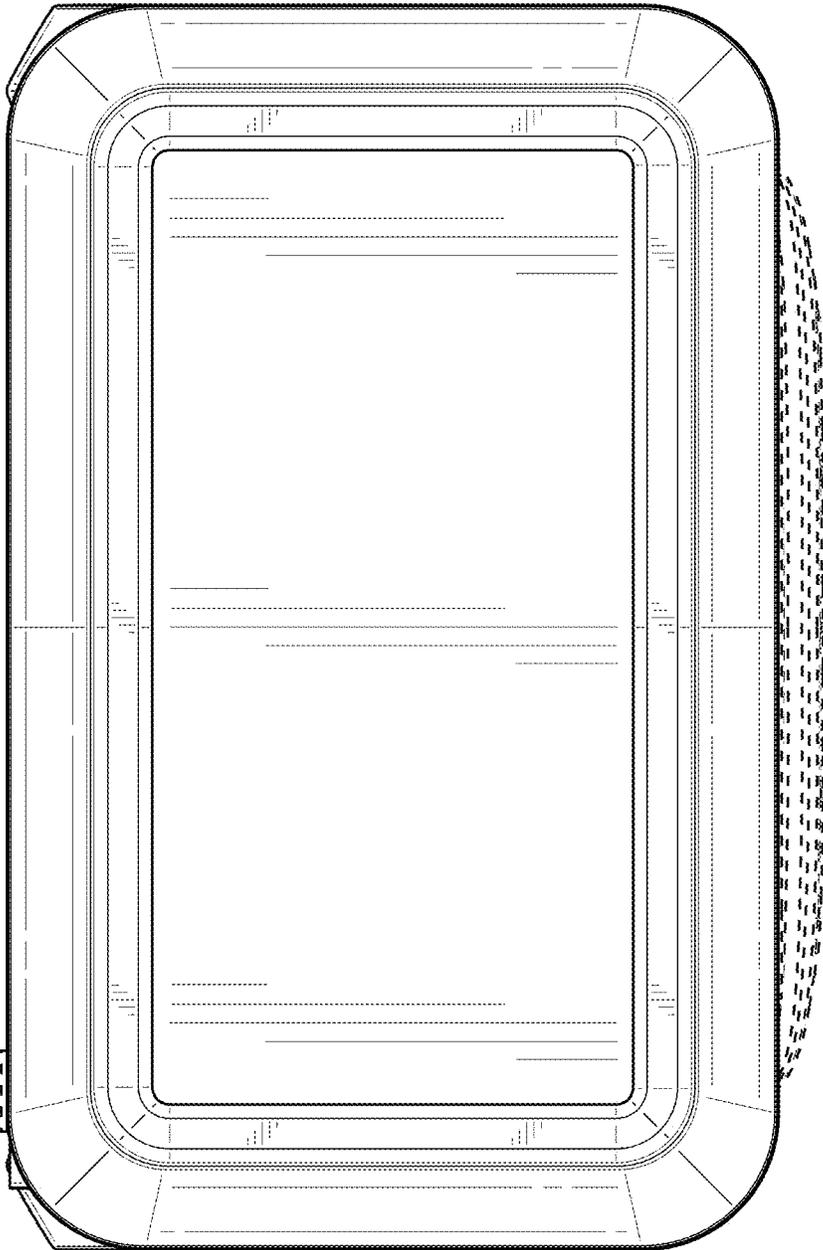
**FIG. 1**



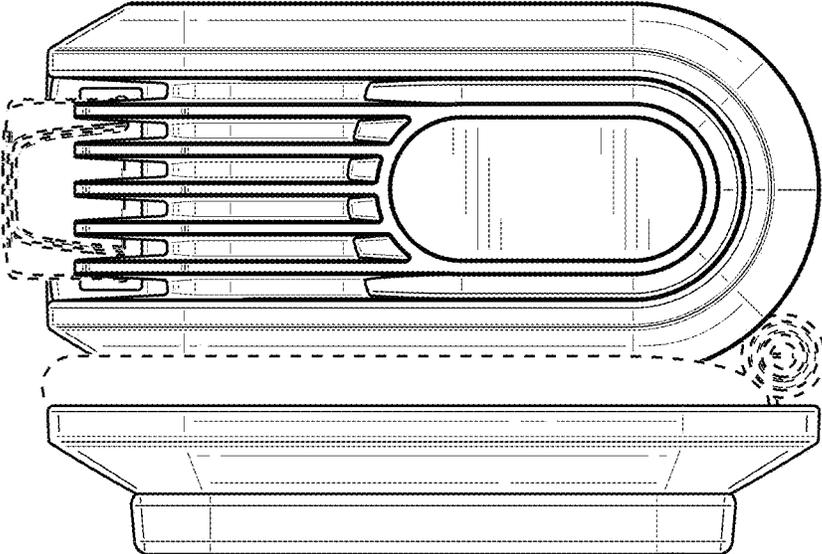
**FIG. 2**



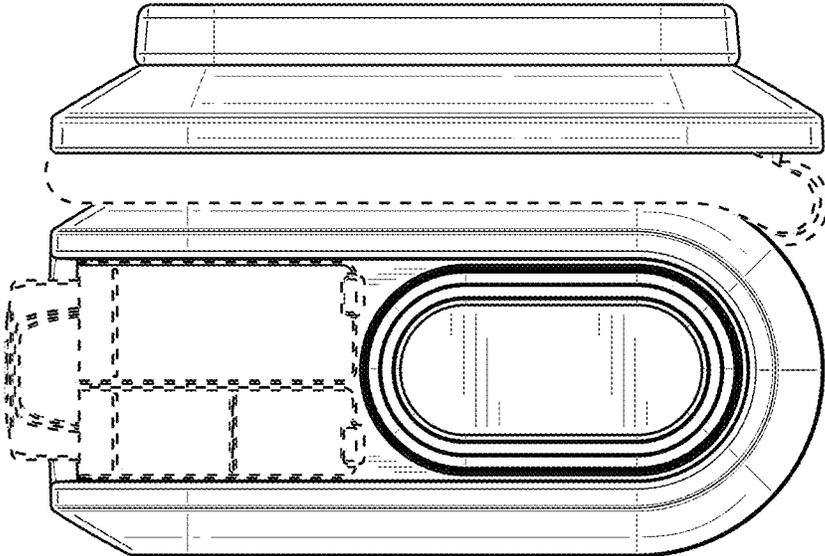
**FIG. 3**



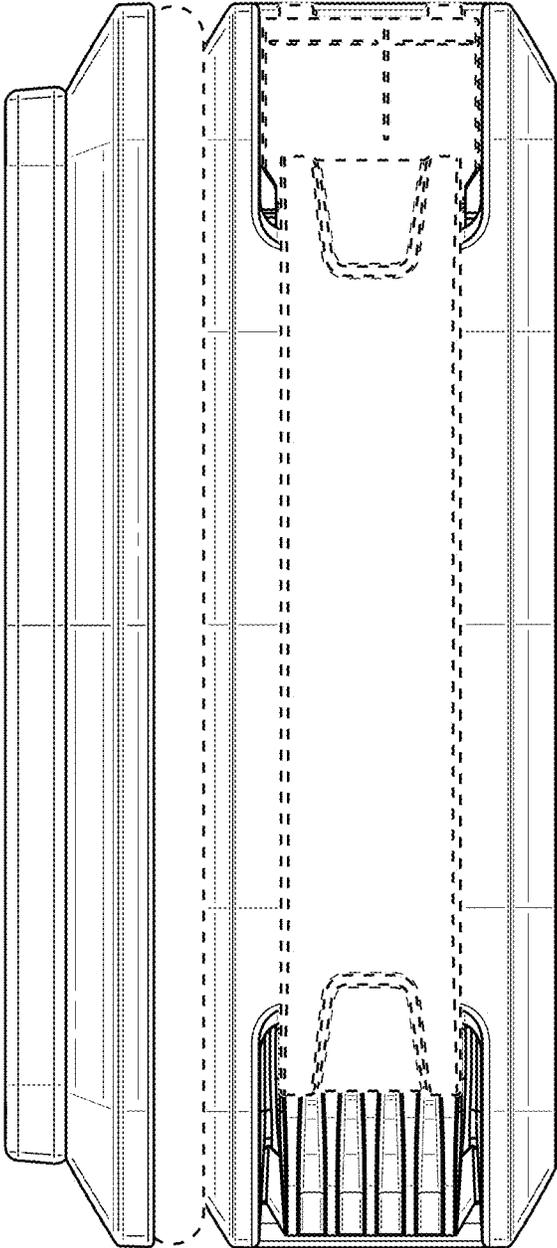
**FIG. 4**



**FIG. 5**



**FIG. 6**



**FIG. 7**

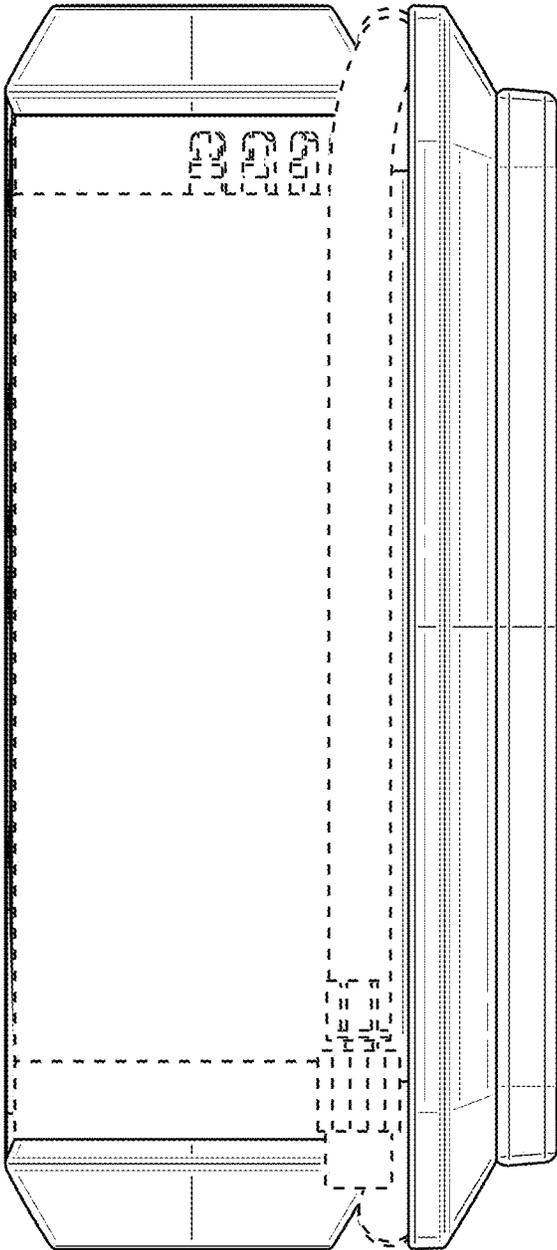
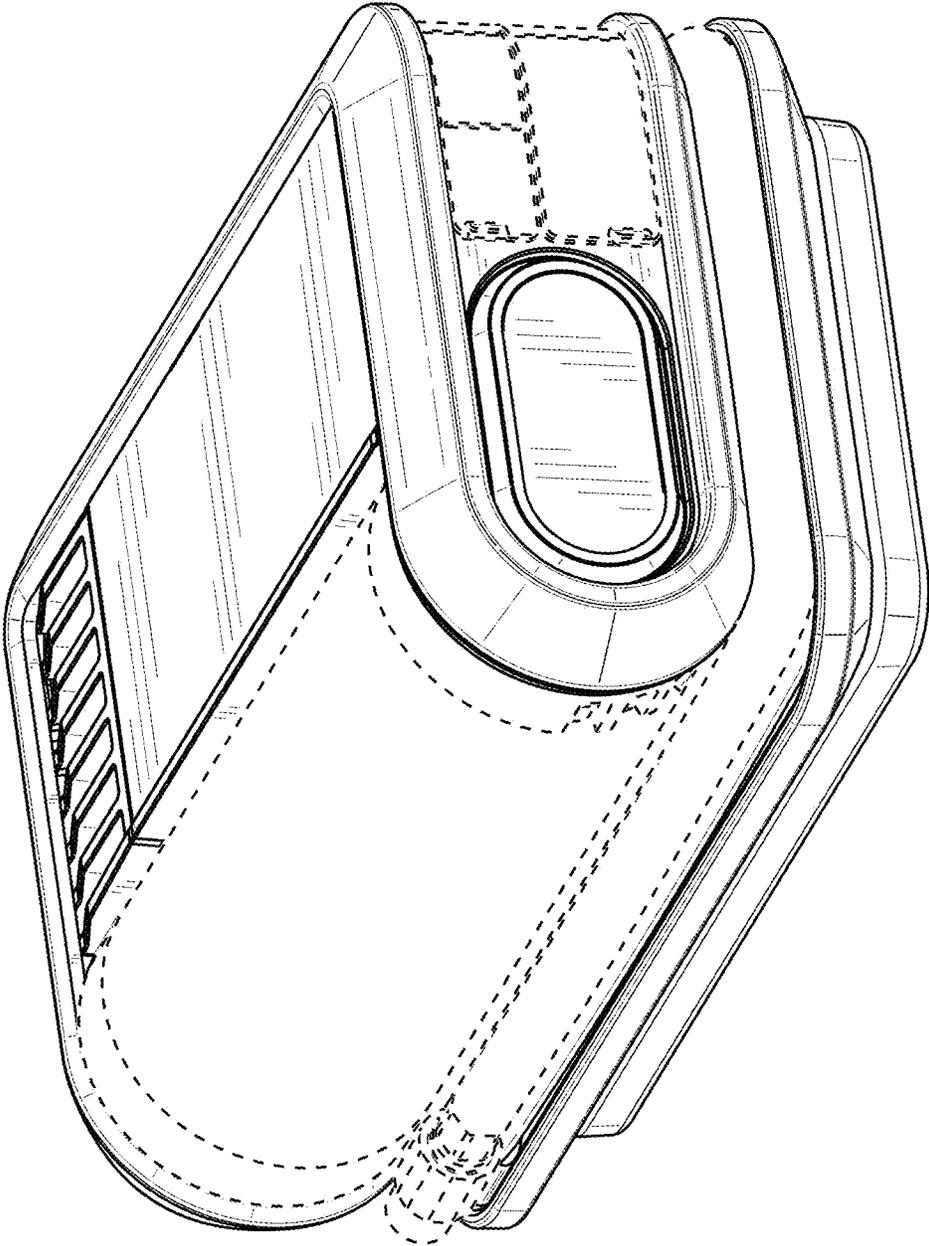
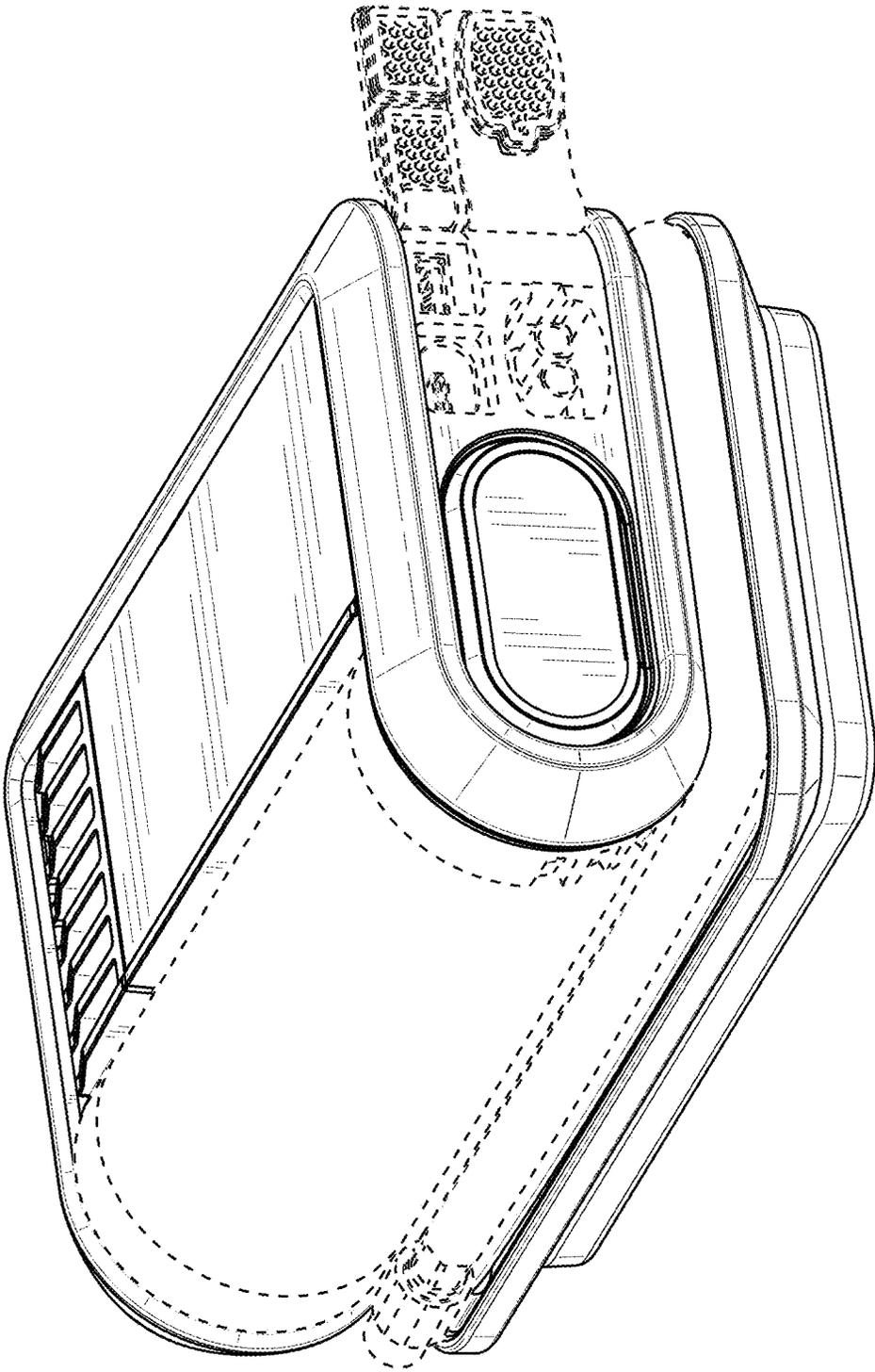


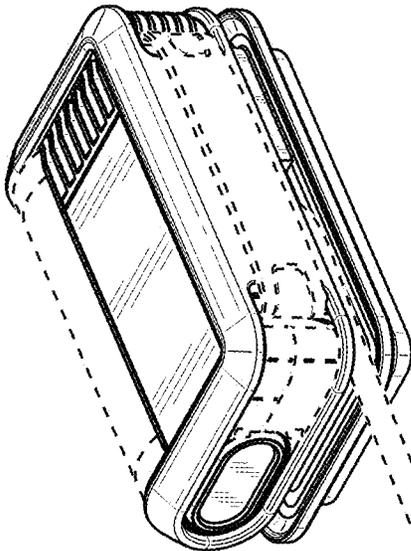
FIG. 8



**FIG. 9**



**FIG. 10**



**FIG. 11**

FIG. 11