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(12) United States Design Patent

Béhar et al.

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(54) **TEMPERATURE CONTROLLER**

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(73) Assignee: **British Gas Trading Limited**, Windsor, Berkshire (GB)

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

(21) Appl. No.: **29/526,799**

(22) Filed: **May 13, 2015**

(30) **Foreign Application Priority Data**

Nov. 13, 2014 (EM) 002577601-0001
Nov. 13, 2014 (EM) 002577601-0002
(Continued)

(51) **LOC (11) Cl.** **10-04**
(52) **U.S. Cl.**
USPC **D10/50**
(58) **Field of Classification Search**
USPC D10/49, 50; D13/158, 162, 162.1
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D225,678 S * 12/1972 Leong D10/50
D238,583 S * 1/1976 Russell et al. D10/49
(Continued)

Primary Examiner — Antoine D Davis

(74) *Attorney, Agent, or Firm* — Brinks Gilson & Lione; G. Peter Nichols

(57) **CLAIM**

The ornamental design for a temperature controller, as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of one embodiment of a temperature controller according to the present invention;
FIG. **2** is a front view of the temperature controller of FIG. **1**;
FIG. **3** is a first side view of the temperature controller of FIG. **1**;
FIG. **4** is a second side view of the temperature controller of FIG. **1**;
FIG. **5** is a top view of the temperature controller of FIG. **1**;
FIG. **6** is a bottom view of the temperature controller of FIG. **1**;
FIG. **7** is a rear view of the temperature controller of FIG. **1**;
FIG. **8** is a perspective view of another embodiment of a temperature controller according to the present invention;
FIG. **9** is a front view of the temperature controller of FIG. **8**;
FIG. **10** is a first side view of the temperature controller of FIG. **8**;
FIG. **11** is a second side view of the temperature controller of FIG. **8**;
FIG. **12** is a top view of the temperature controller of FIG. **8**;
FIG. **13** is a bottom view of the temperature controller of FIG. **8**;
FIG. **14** is a rear view of the temperature controller of FIG. **8**;
FIG. **15** is a perspective view of another embodiment of a temperature controller according to the present invention;
FIG. **16** is a front view of the temperature controller of FIG. **15**;
FIG. **17** is a first side view of the temperature controller of FIG. **15**;

(Continued)

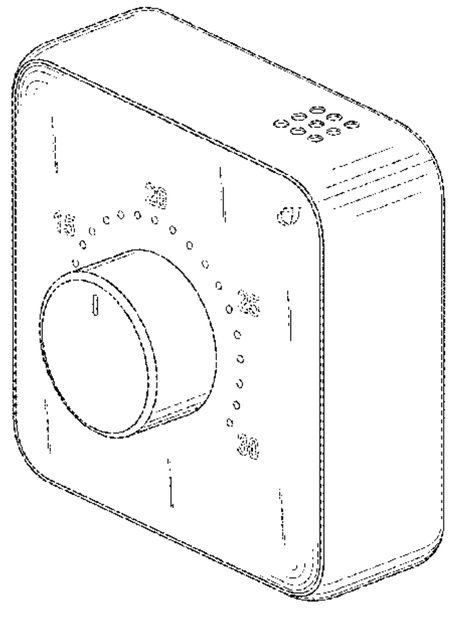


FIG. **18** is a second side view of the temperature controller of FIG. **15**;
FIG. **19** is a top view of the temperature controller of FIG. **15**;
FIG. **20** is a bottom view of the temperature controller of FIG. **15**;
FIG. **21** is a rear view of the temperature controller of FIG. **15**;
FIG. **22** is a perspective view of another embodiment of a temperature controller according to the present invention;
FIG. **23** is a front view of the temperature controller of FIG. **22**;
FIG. **24** is a first side view of the temperature controller of FIG. **22**;
FIG. **25** is a second side view of the temperature controller of FIG. **22**;
FIG. **26** is a top view of the temperature controller of FIG. **22**;
FIG. **27** is a bottom view of the temperature controller of FIG. **22**;
FIG. **28** is a rear view of the temperature controller of FIG. **22**;
FIG. **29** is a perspective view of another embodiment of a temperature controller according to the present invention;
FIG. **30** is a front view of the temperature controller of FIG. **29**;
FIG. **31** is a first side view of the temperature controller of FIG. **29**;
FIG. **32** is a second side view of the temperature controller of FIG. **29**;
FIG. **33** is a top view of the temperature controller of FIG. **29**;
FIG. **34** is a bottom view of the temperature controller of FIG. **29**;
FIG. **35** is a rear view of the temperature controller of FIG. **29**;
FIG. **36** is a perspective view of another embodiment of a temperature controller according to the present invention;
FIG. **37** is a front view of the temperature controller of FIG. **36**;
FIG. **38** is a first side view of the temperature controller of FIG. **36**;
FIG. **39** is a second side view of the temperature controller of FIG. **36**;
FIG. **40** is a top view of the temperature controller of FIG. **36**;
FIG. **41** is a bottom view of the temperature controller of FIG. **36**; and,
FIG. **42** is a rear view of the temperature controller of FIG. **36**.

The broken lines shown in the drawings represent unclaimed portions and form no part of the claimed design. However, embodiments are contemplated in which one or more of the ornamental features shown in broken lines are claimed. Such contemplated embodiments include, but are not limited to, those in which one or more of the ornamental features, including all such ornamental features on the rear of the article now shown in broken line is claimed and shown in solid line(s). Embodiments are contemplated in which one or more of the numerals and/or logos shown in broken lines are claimed.

Oblique contour shading in FIGS. **1-35** denotes a glossy or shiny surface. In FIGS. **36-42**, oblique contour shading denotes a transparent or semi-transparent surface. The icons shown in the three buttons in FIGS. **36** and **37** are provided beneath the transparent surface of the buttons.

1 Claim, 30 Drawing Sheets

(30) **Foreign Application Priority Data**

Nov. 13, 2014 (EM) 002577601-0003
Nov. 13, 2014 (EM) 002577601-0004
Nov. 13, 2014 (EM) 002577601-0005
Nov. 13, 2014 (EM) 002577601-0006

(58) **Field of Classification Search**
CPC . F23N 5/20; F23N 5/203; F23N 5/206; F23N 5/18; F23N 5/184; F23N 5/187; F23N 5/22; F23N 2025/12; F23N 2041/02; F24F 11/00; F24F 11/0012; F24F 11/0009; F24F 11/001; F24F 2011/0057; F24F 2011/0073; F24F 2011/0091
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D253,044	S	*	10/1979	Hewson	D10/50
D271,373	S	*	11/1983	Spira	D13/125
D309,447	S	*	7/1990	Bandari	D10/50
D377,909	S	*	2/1997	Smith	D10/50
D394,219	S	*	5/1998	Morrow	D10/50
D613,254	S	*	4/2010	Tsuduki	D13/158
D613,626	S	*	4/2010	Wang	D10/50
D666,508	S	*	9/2012	Beland	D10/50
8,789,764	B2	*	7/2014	Park	G05D 23/19 236/91 D
8,901,443	B2	*	12/2014	Baker	G06F 3/0362 200/17 R

* cited by examiner

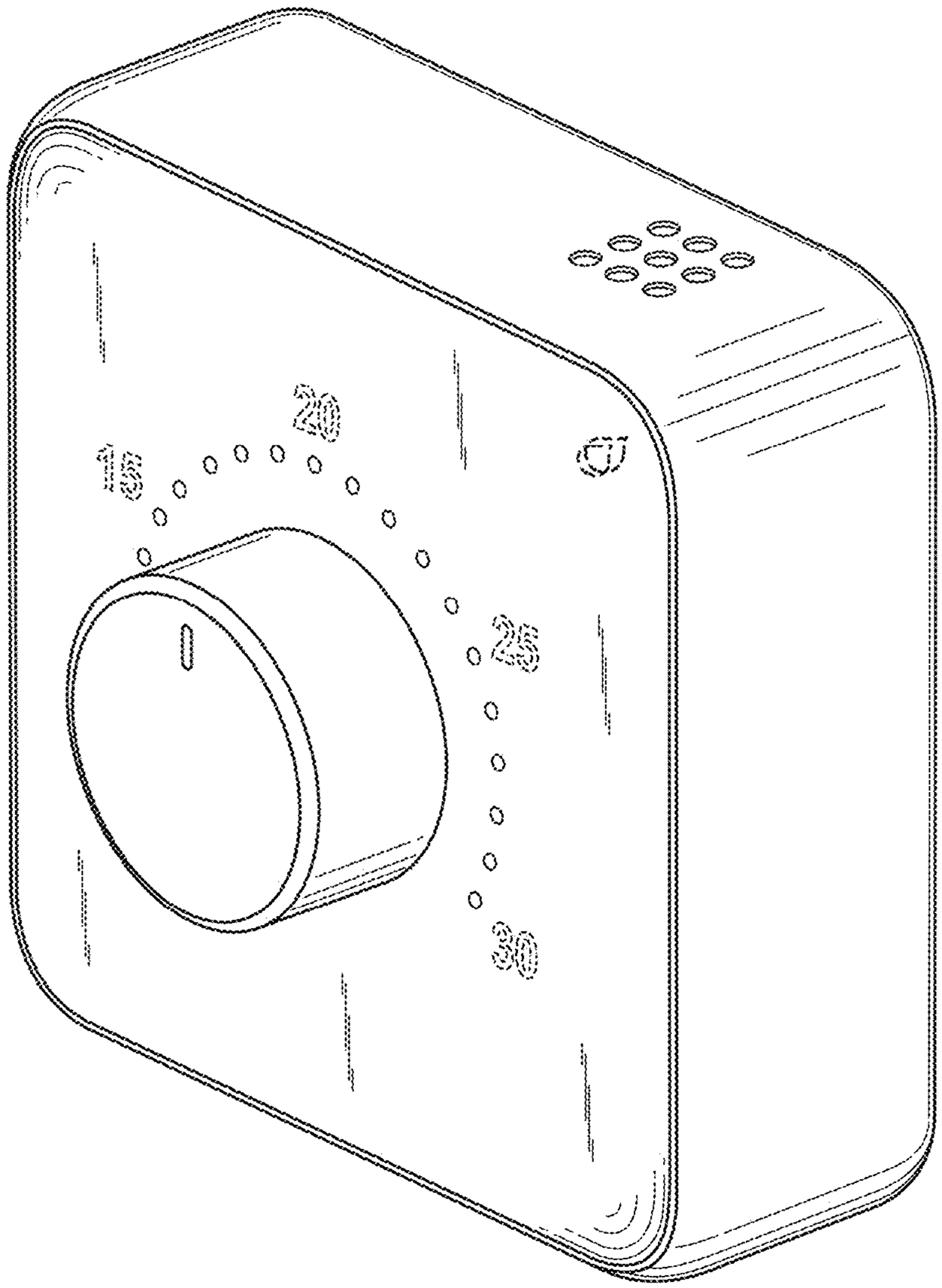


Fig. 1

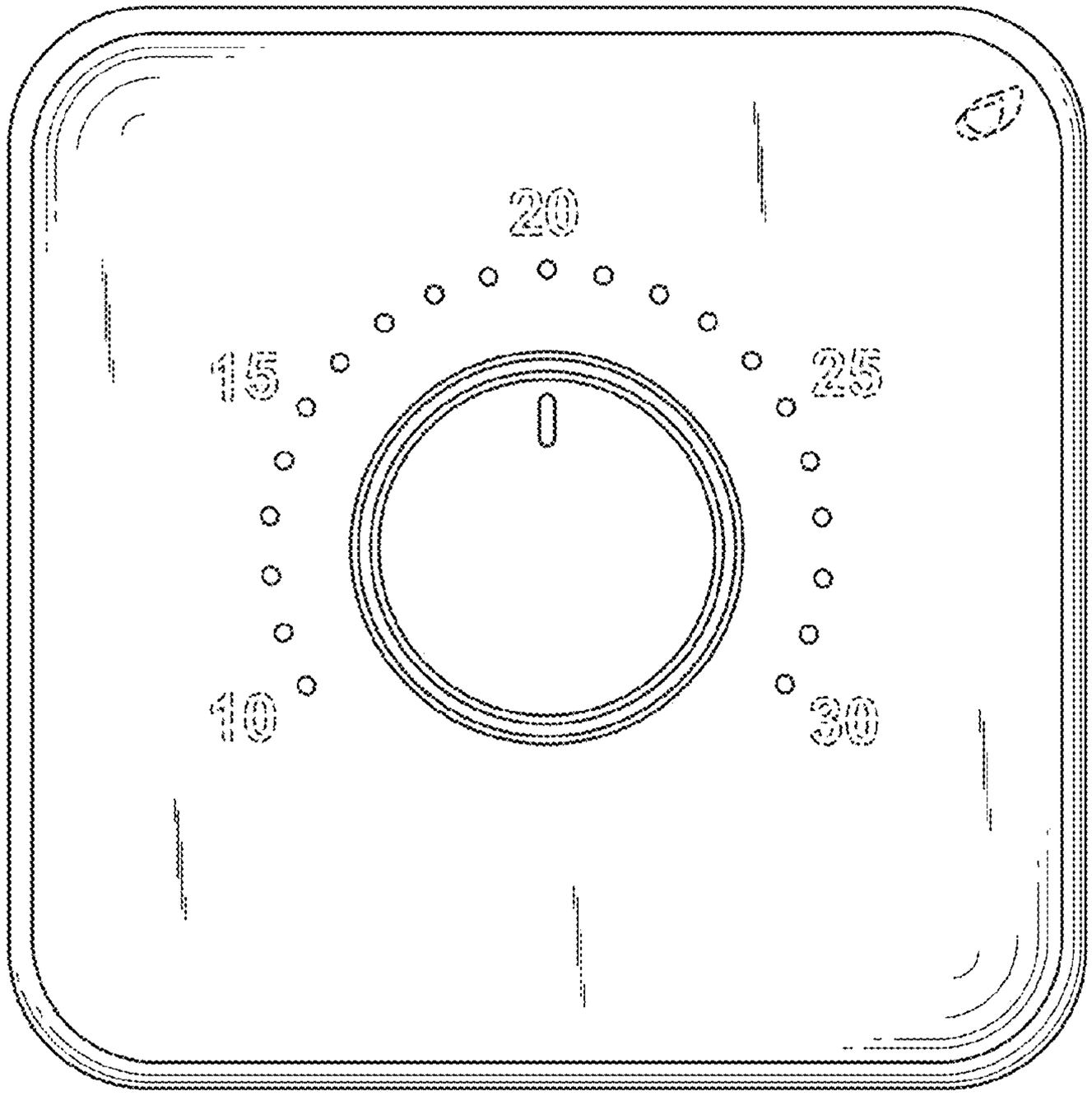


Fig. 2

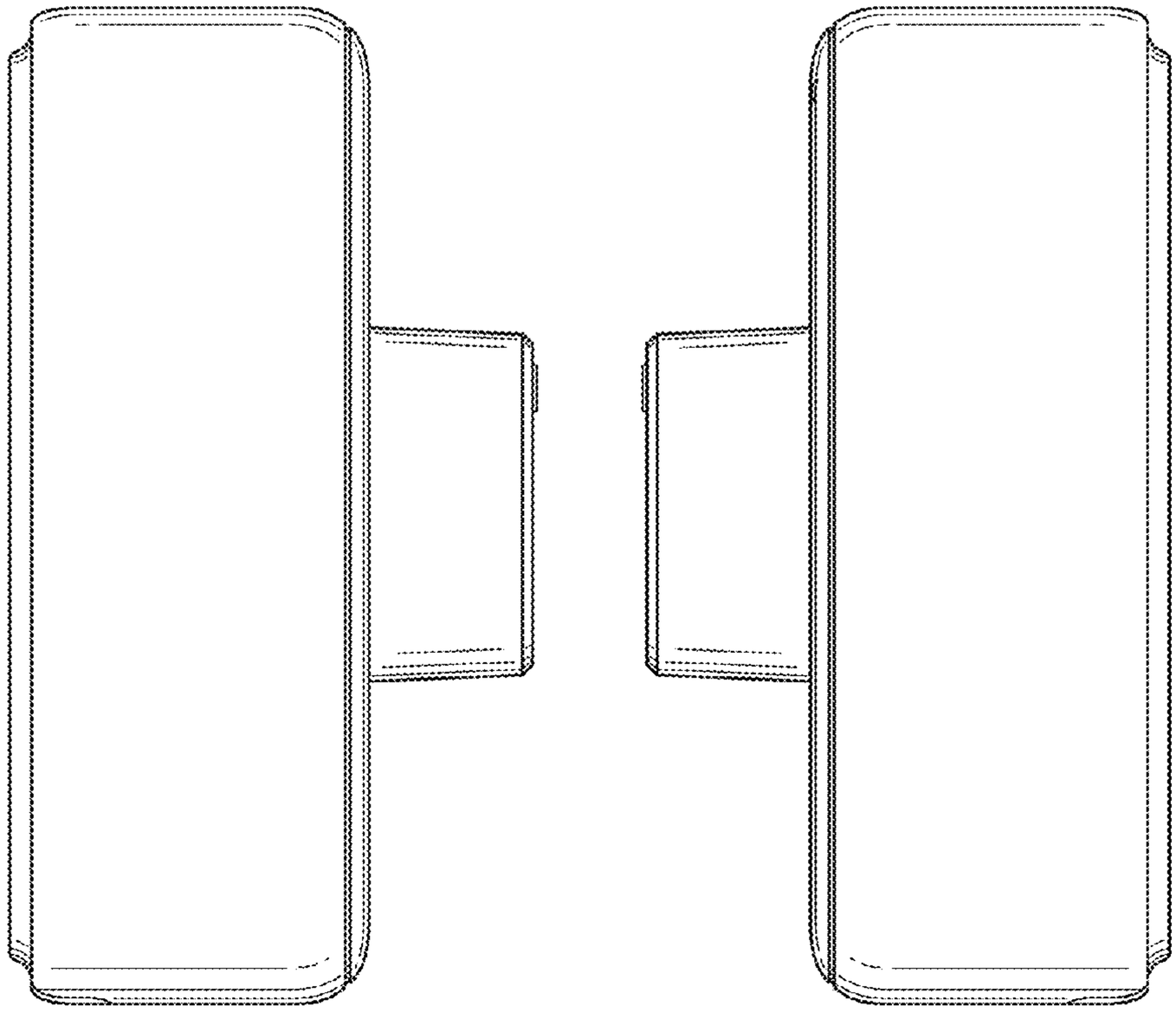
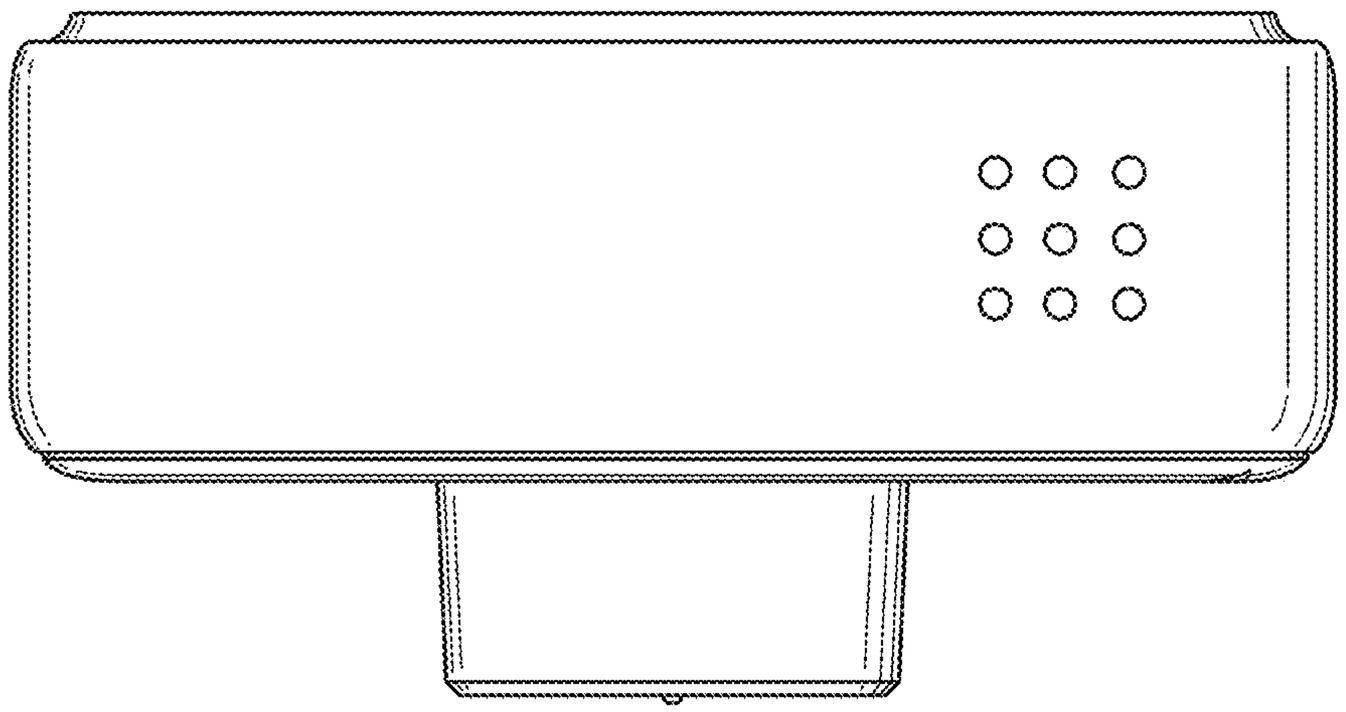


Fig. 3

Fig. 4



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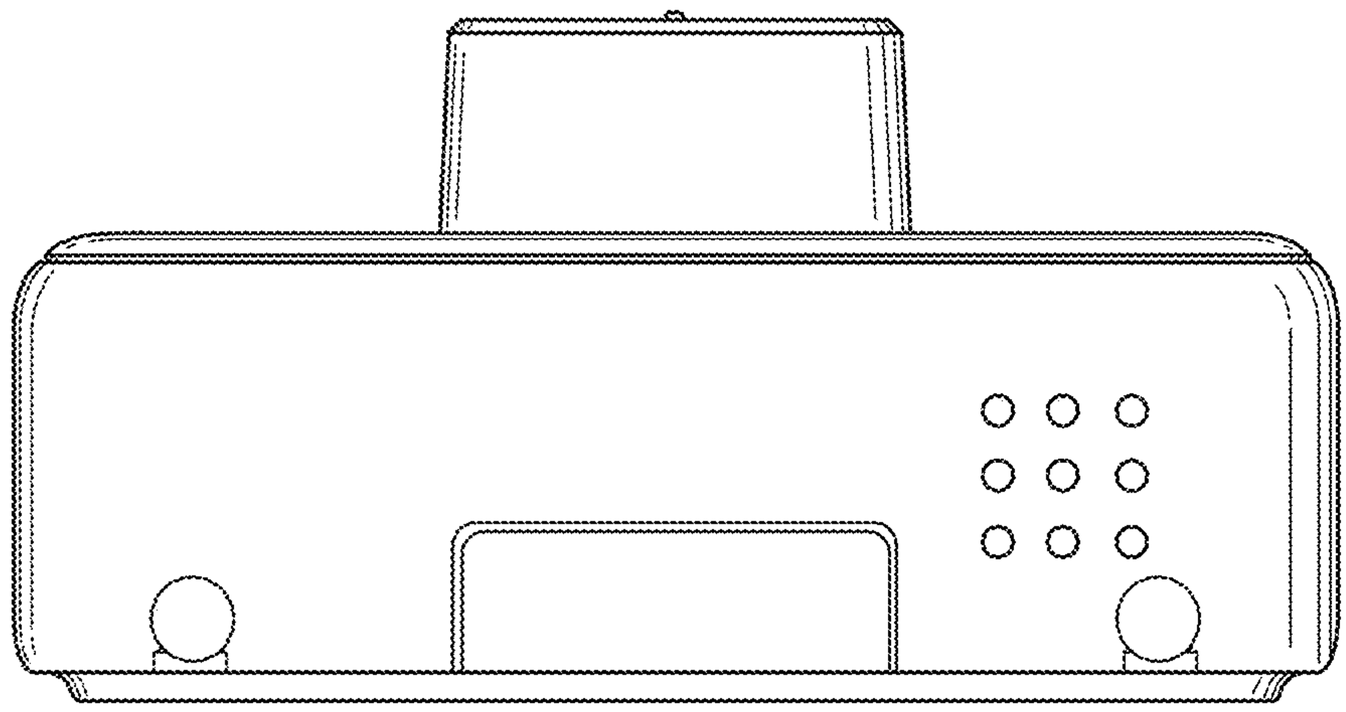


Fig. 6

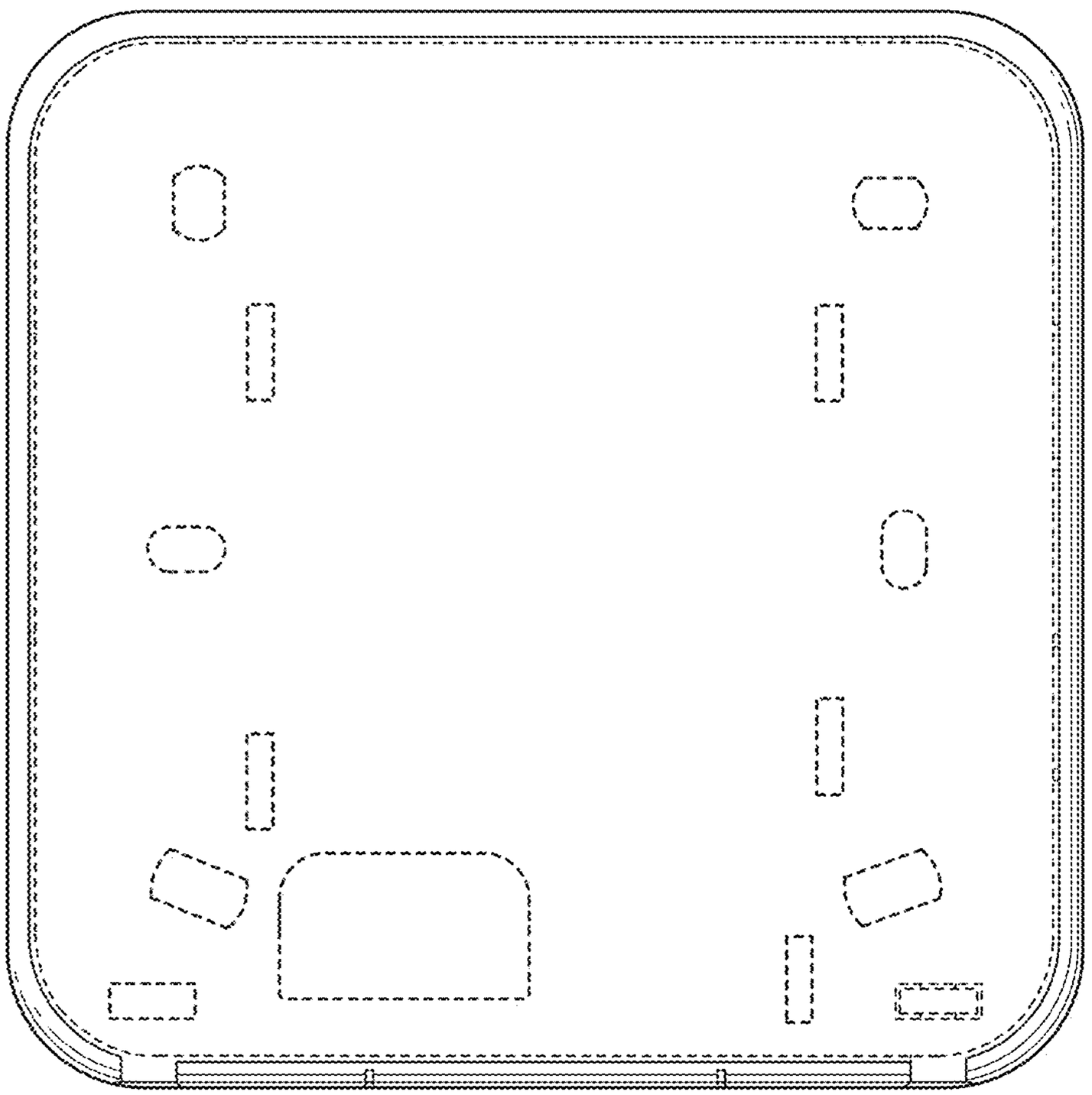


Fig. 7

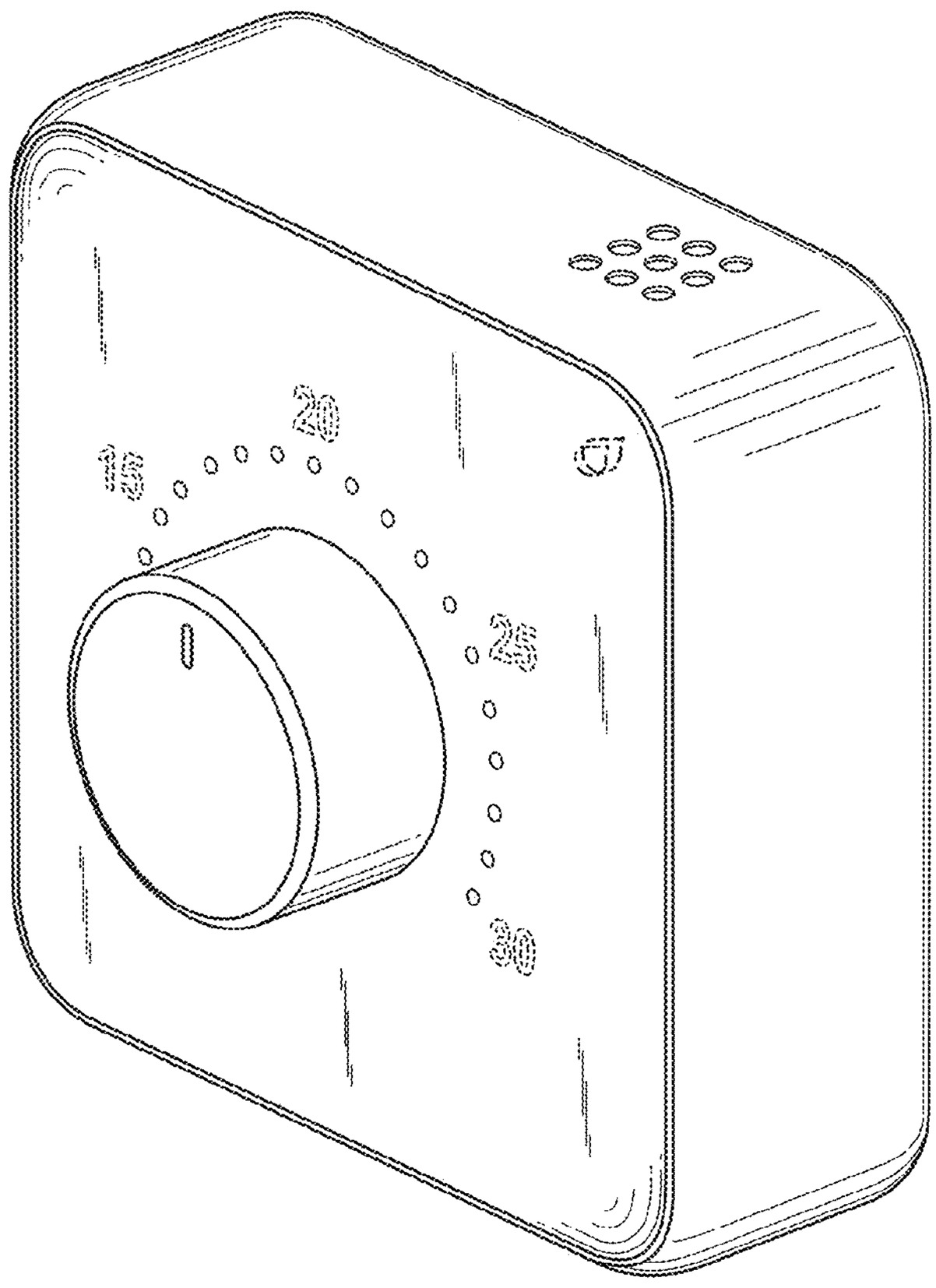


Fig. 8

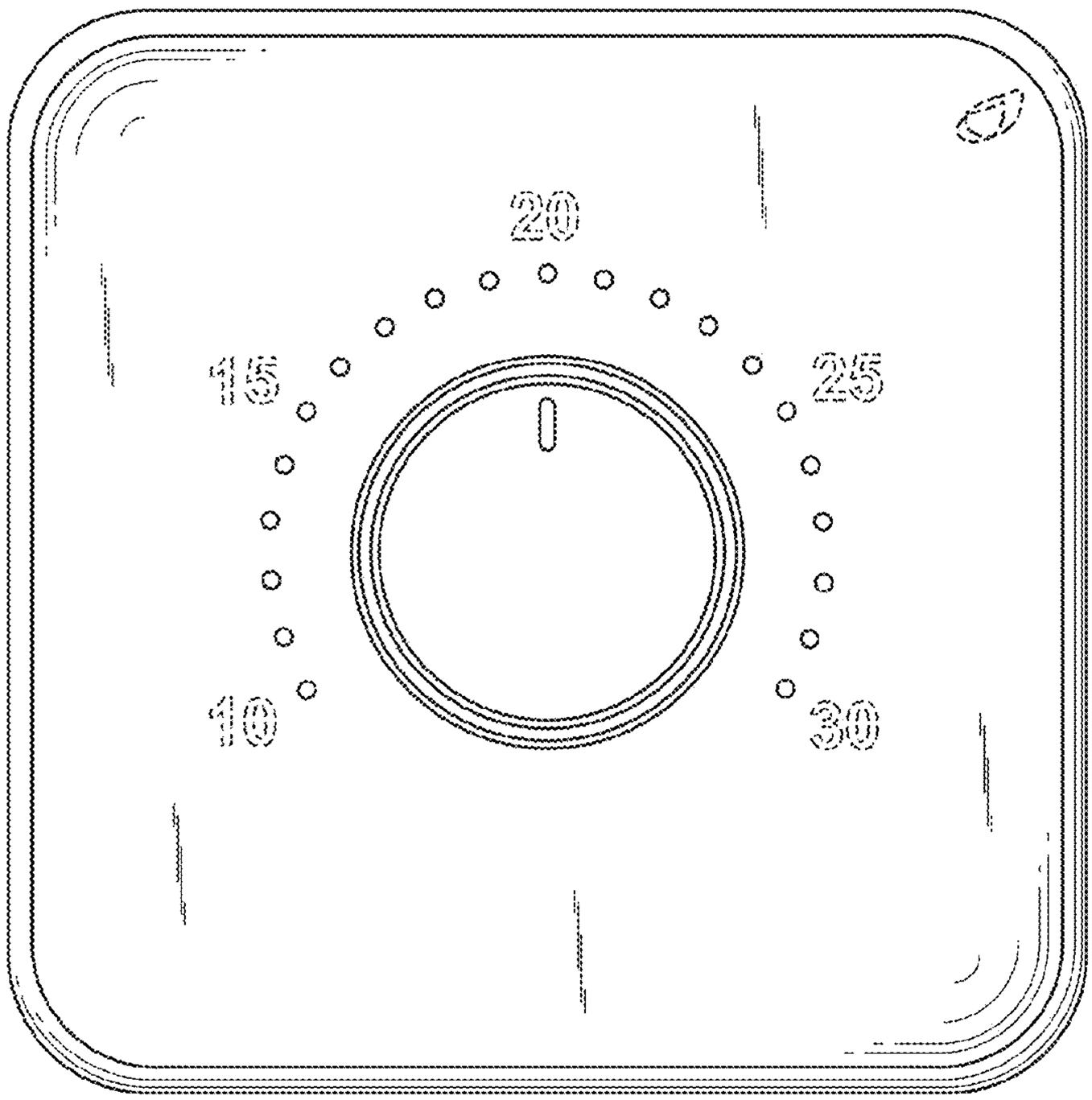


Fig. 9

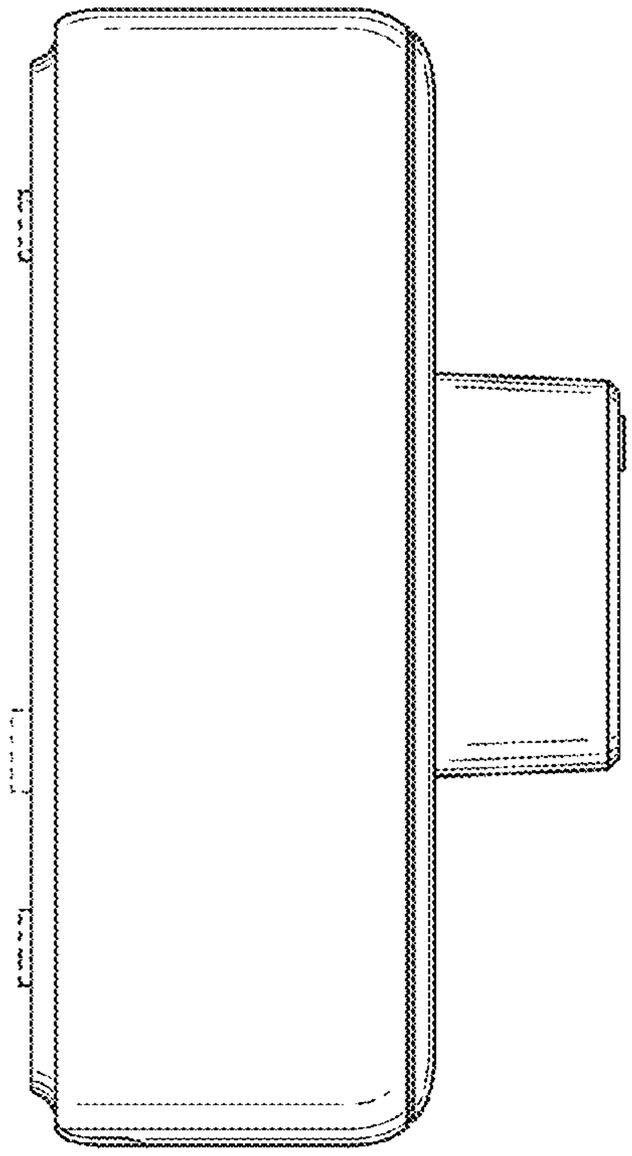
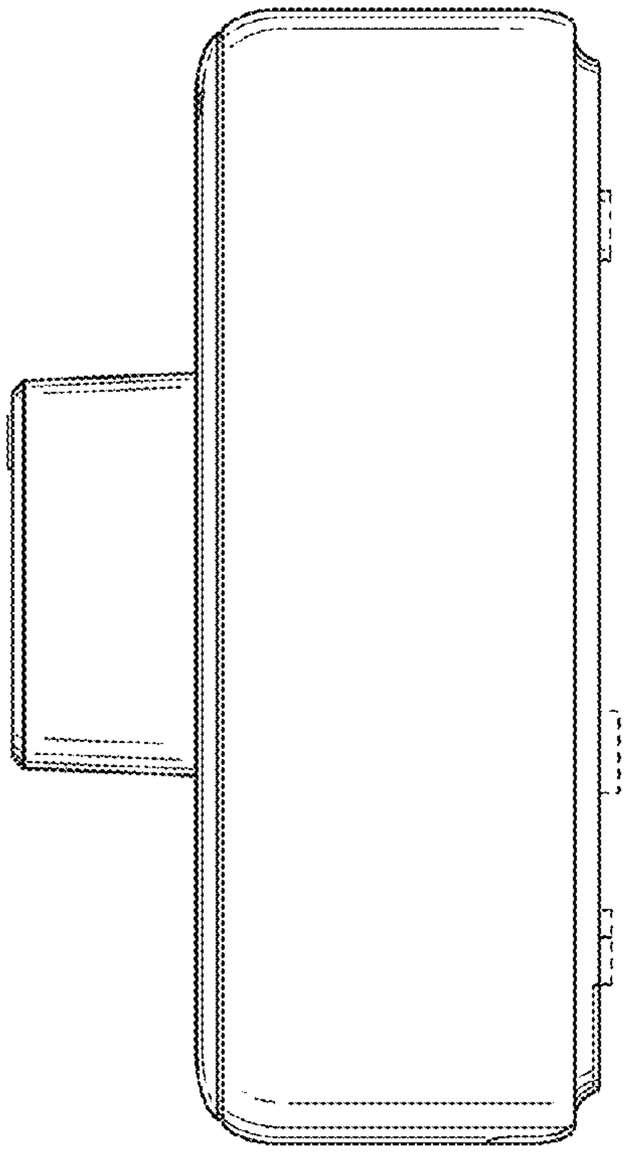


Fig. 10



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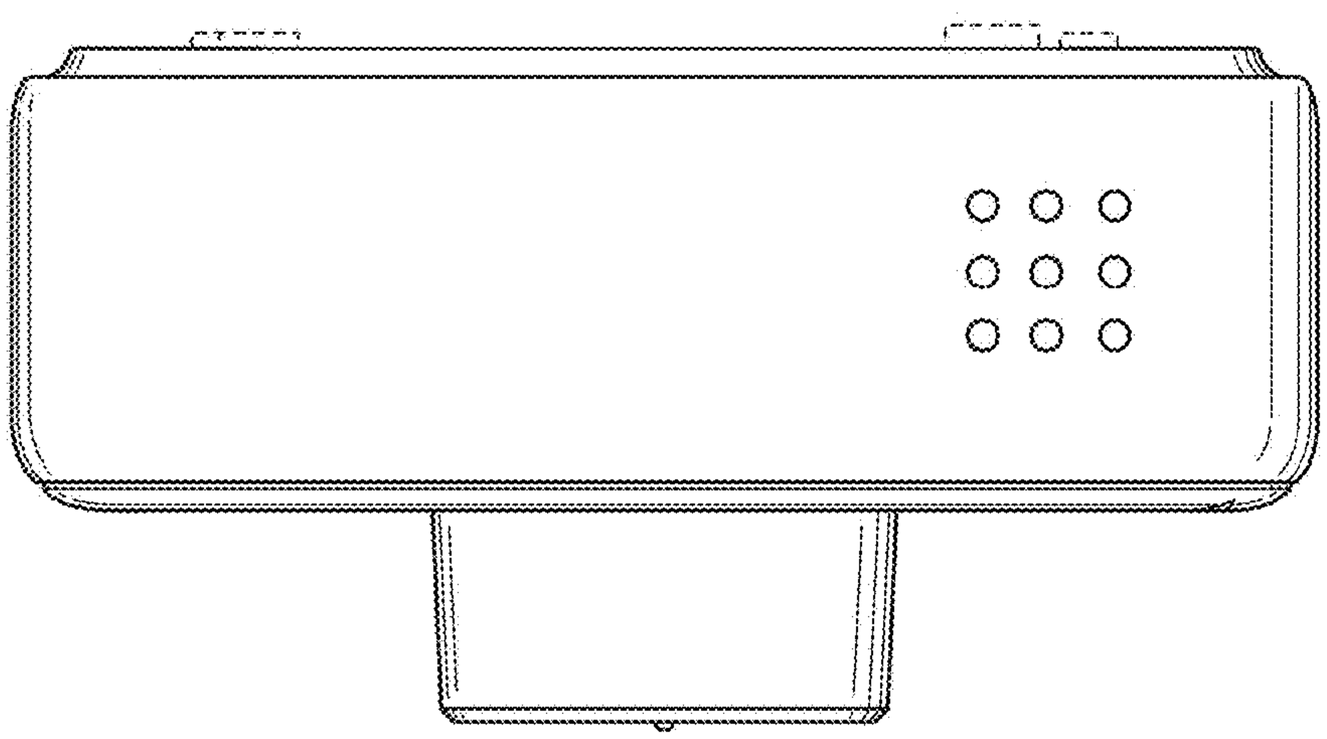

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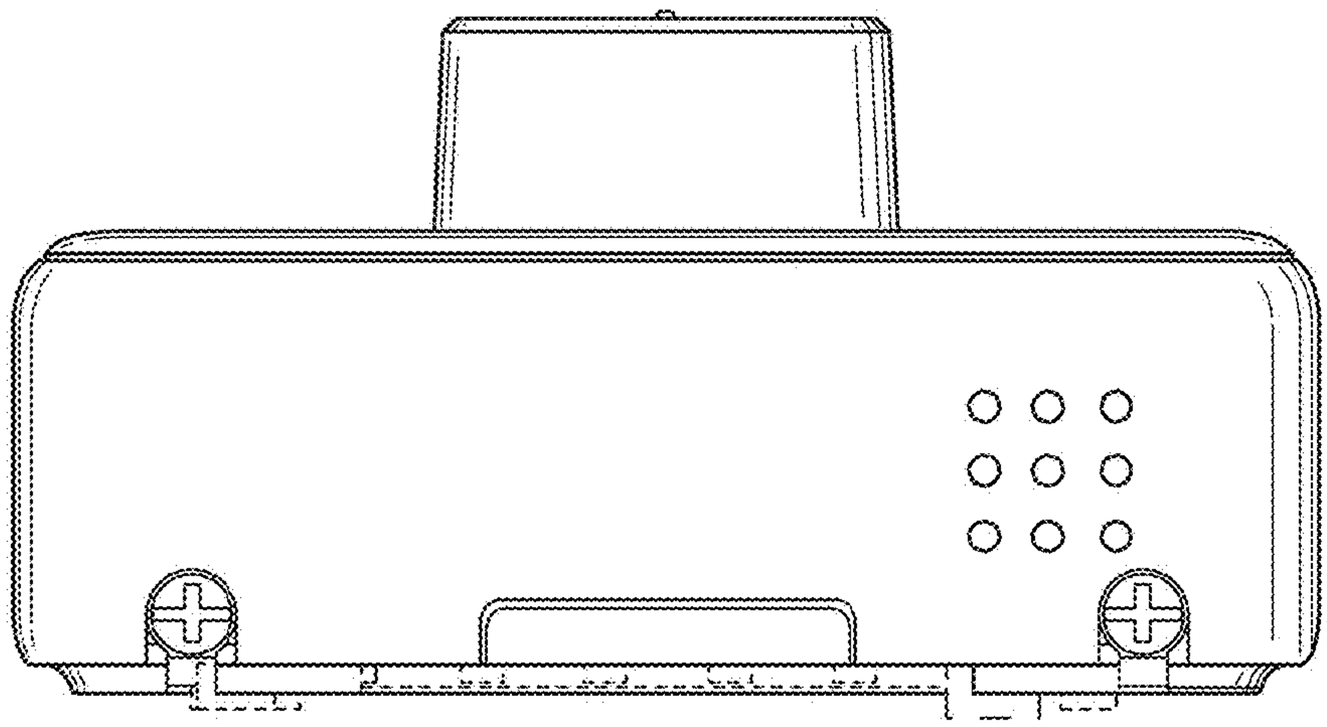

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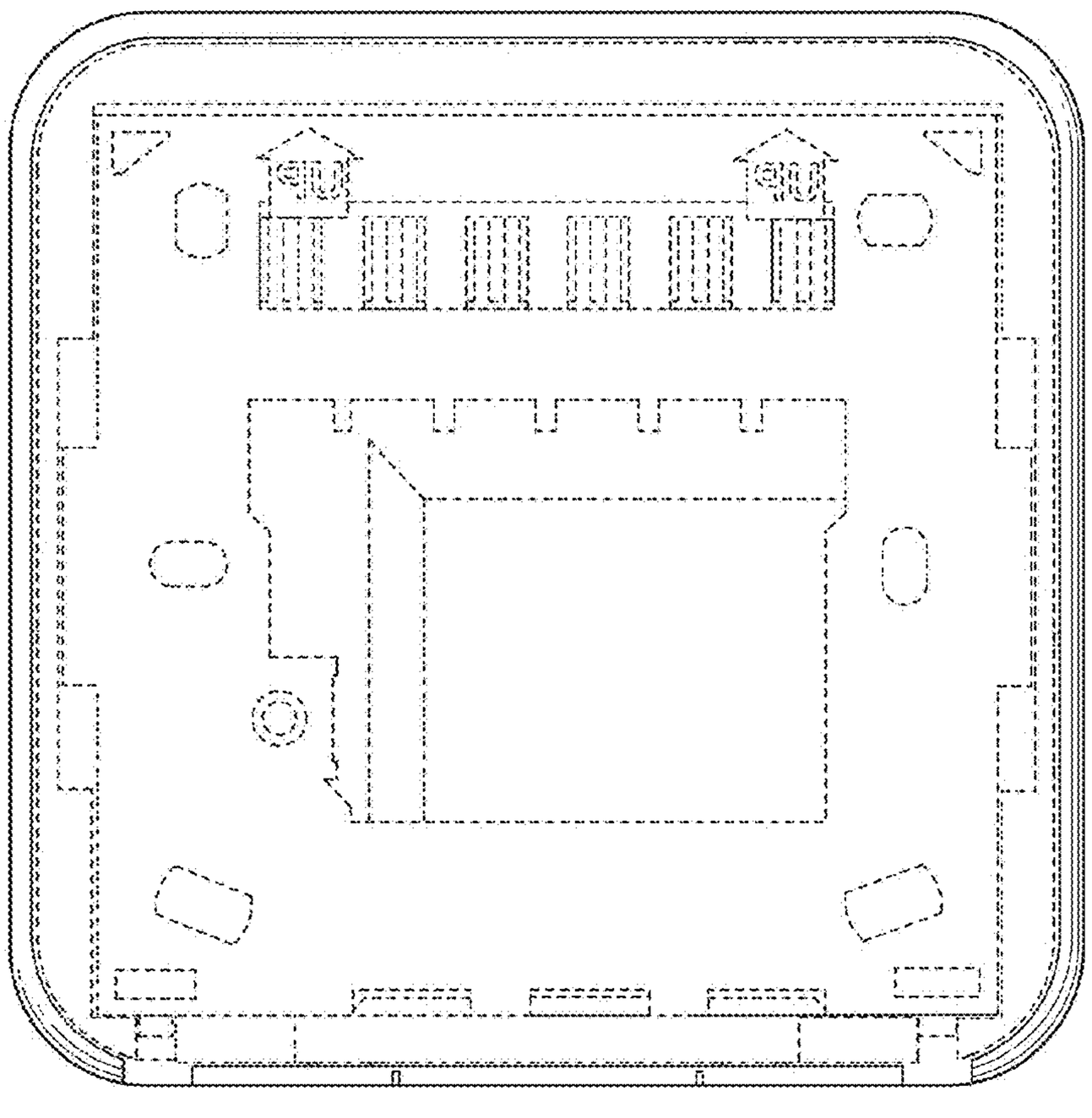
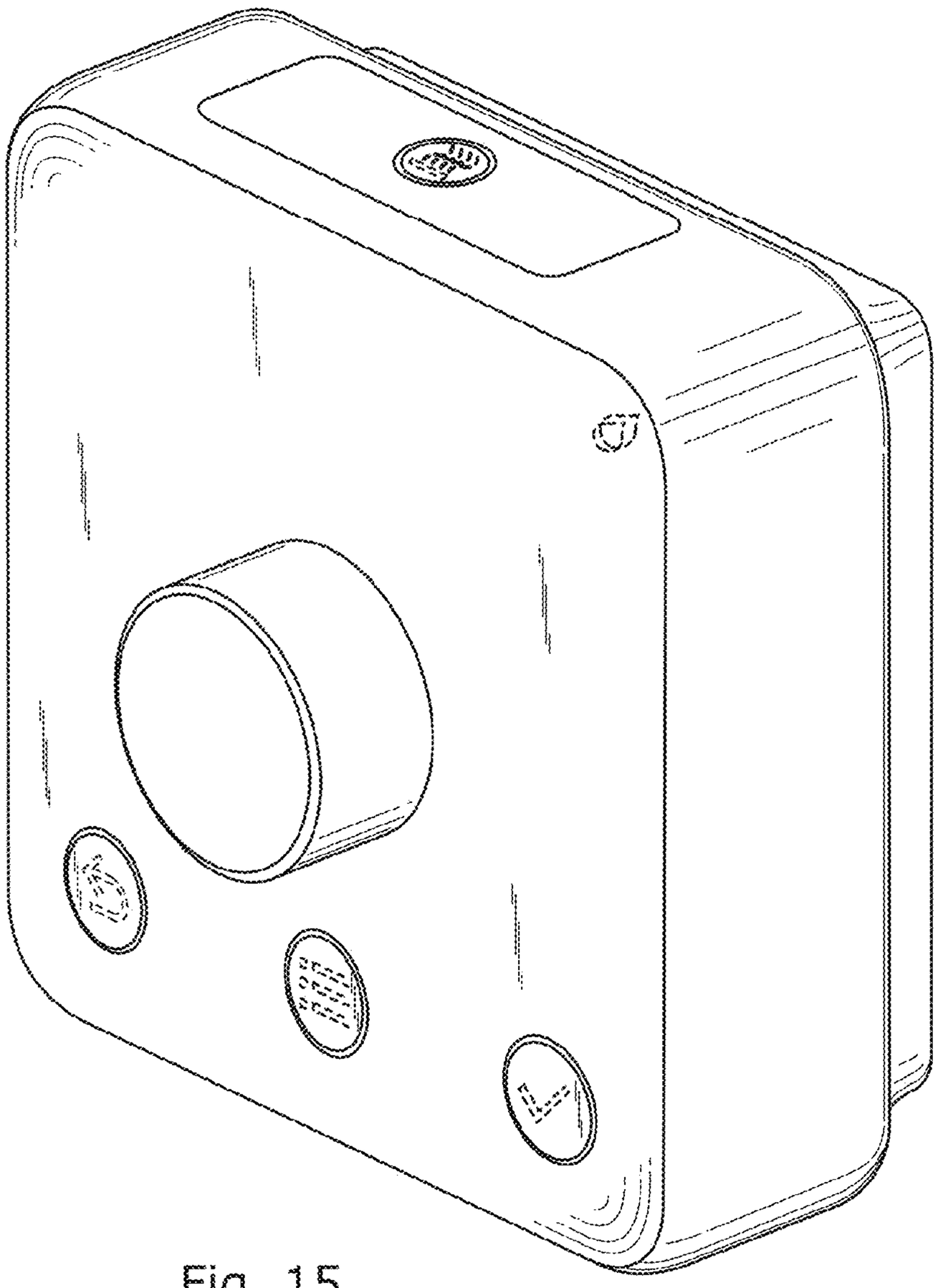


Fig. 14



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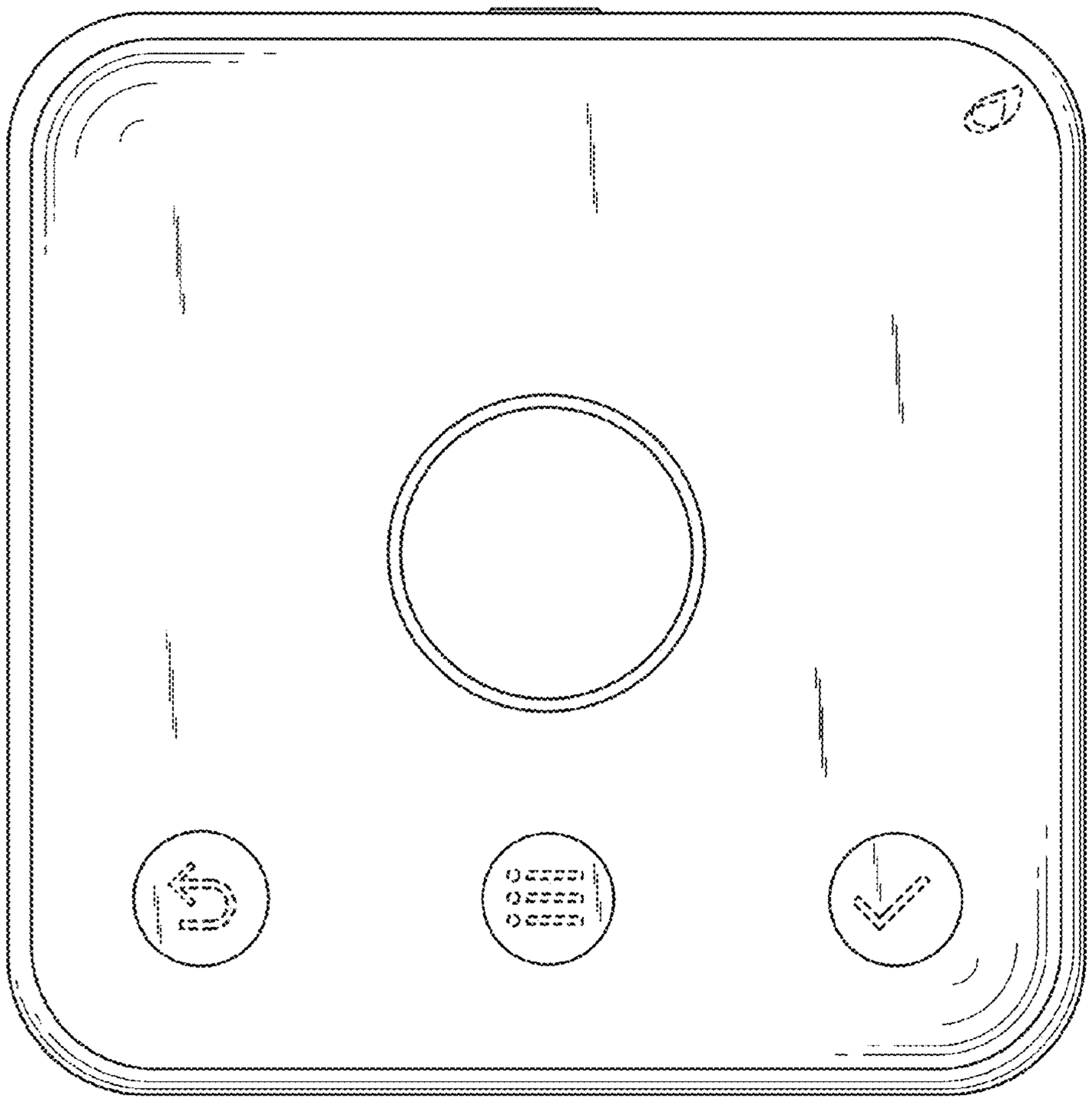

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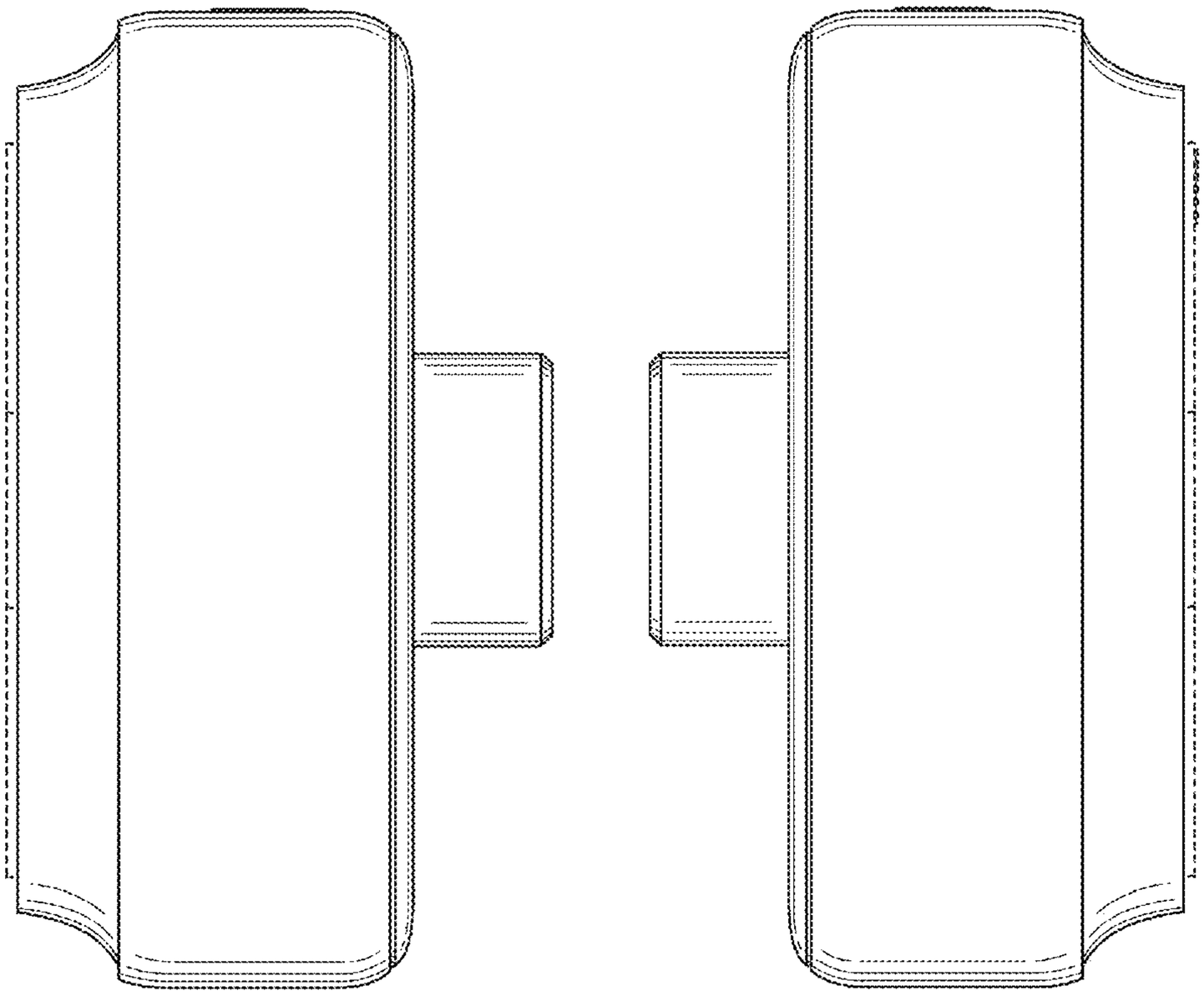
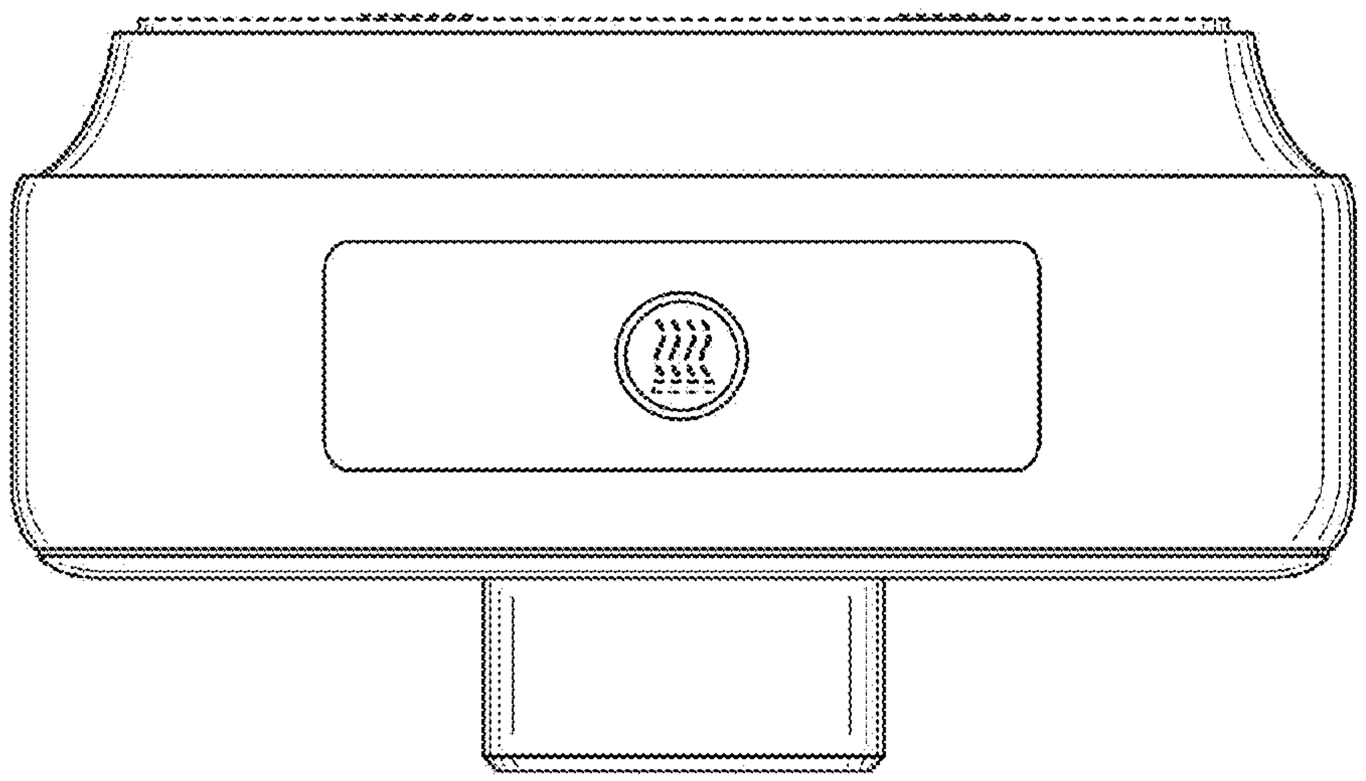


Fig. 17

Fig. 18



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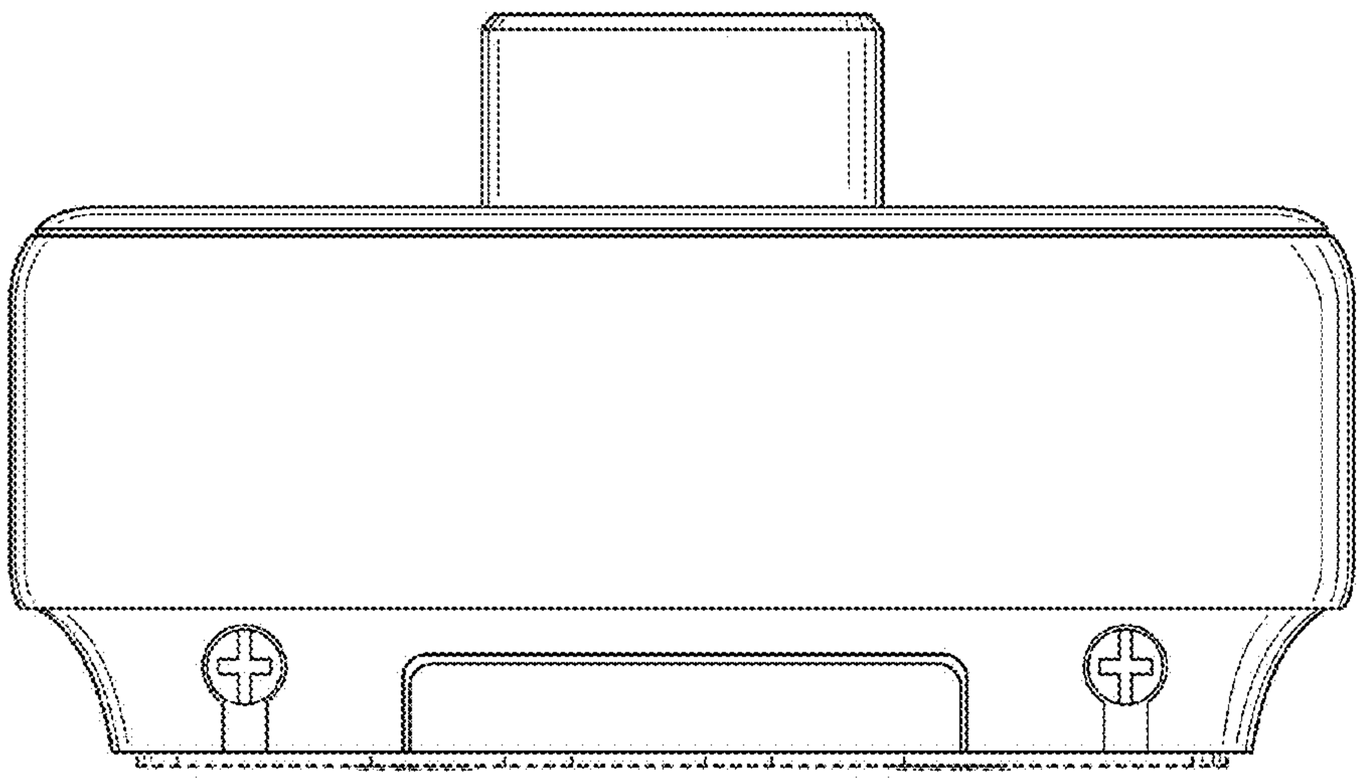


Fig. 20

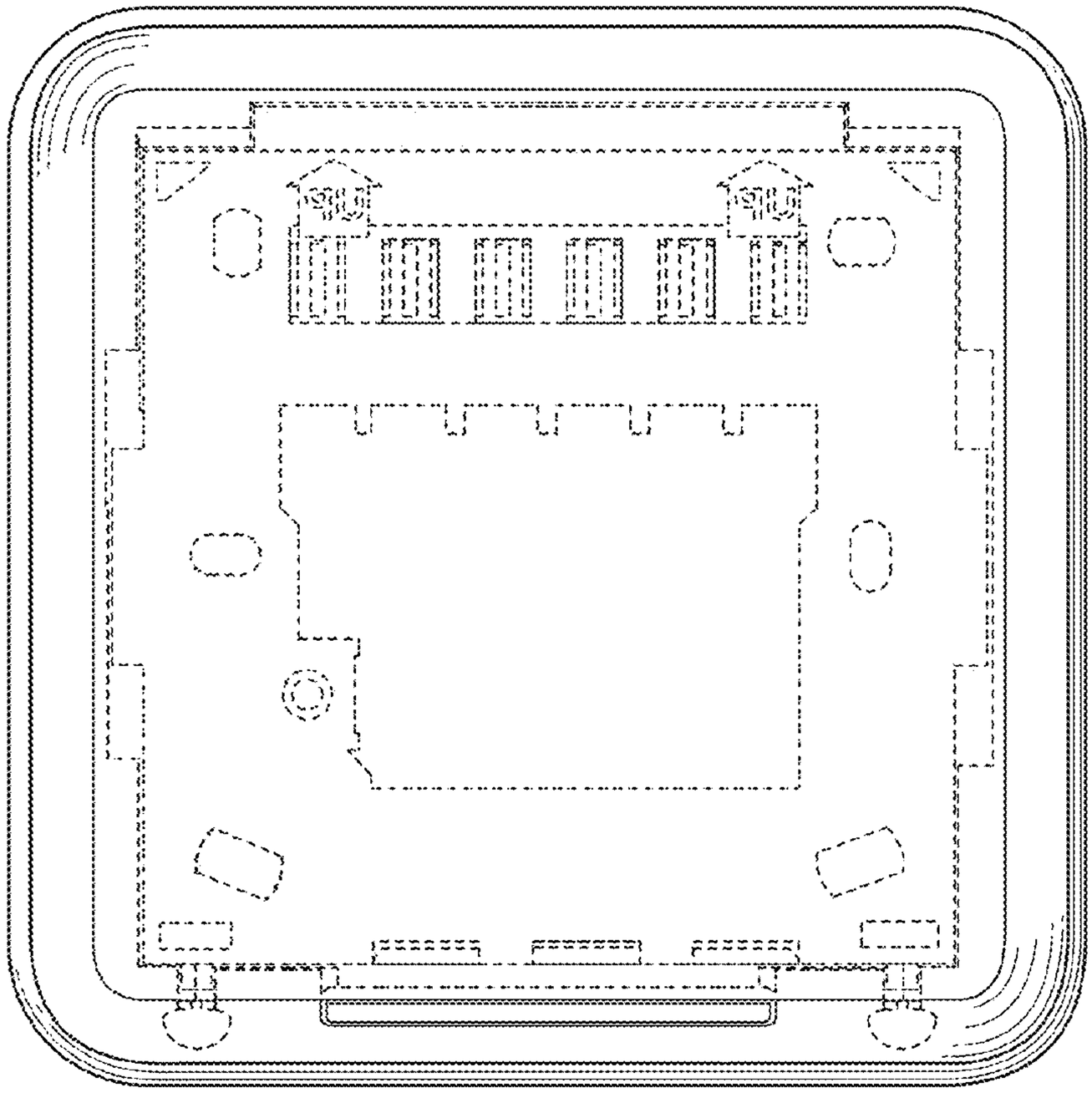


Fig. 21

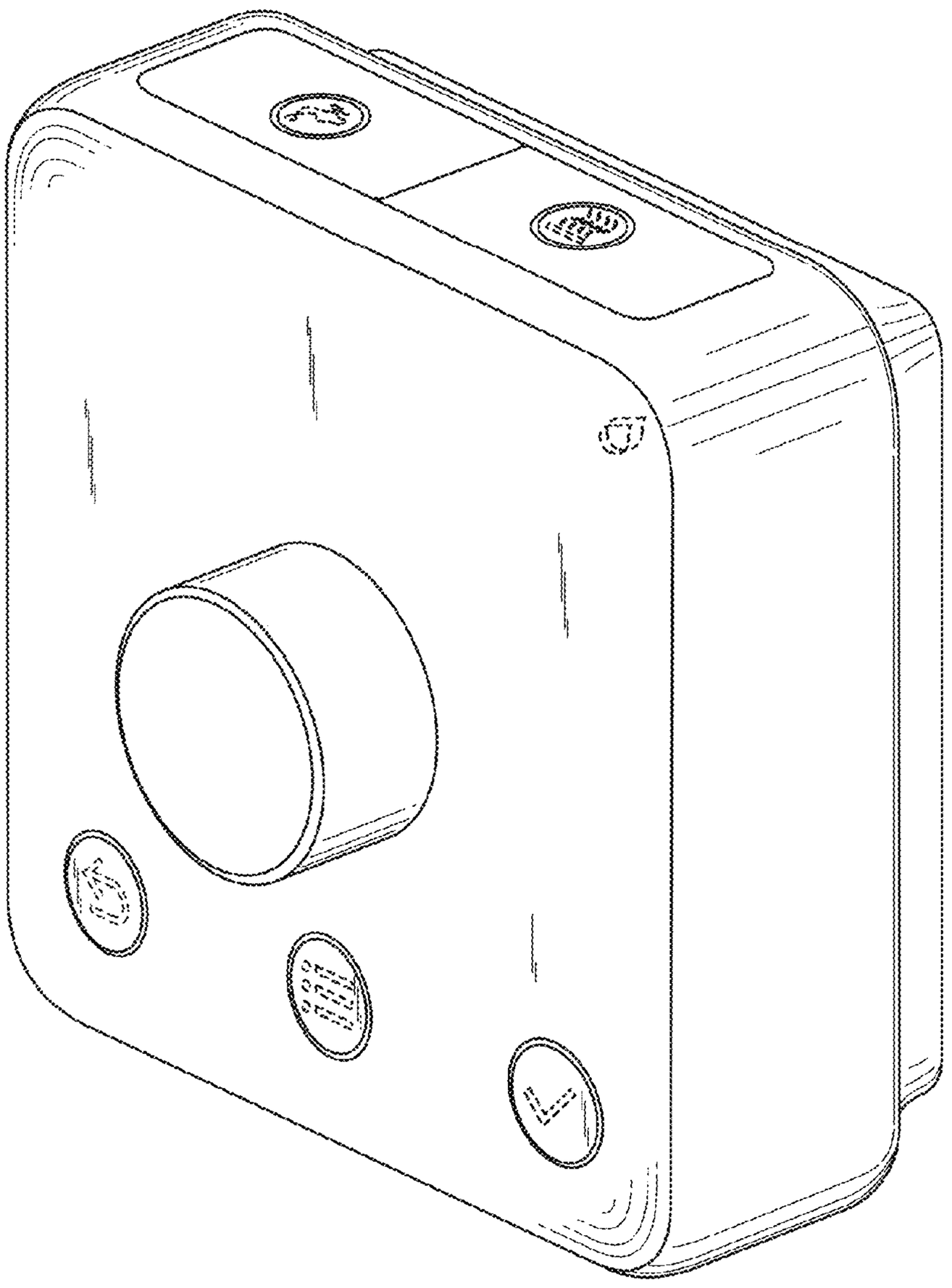
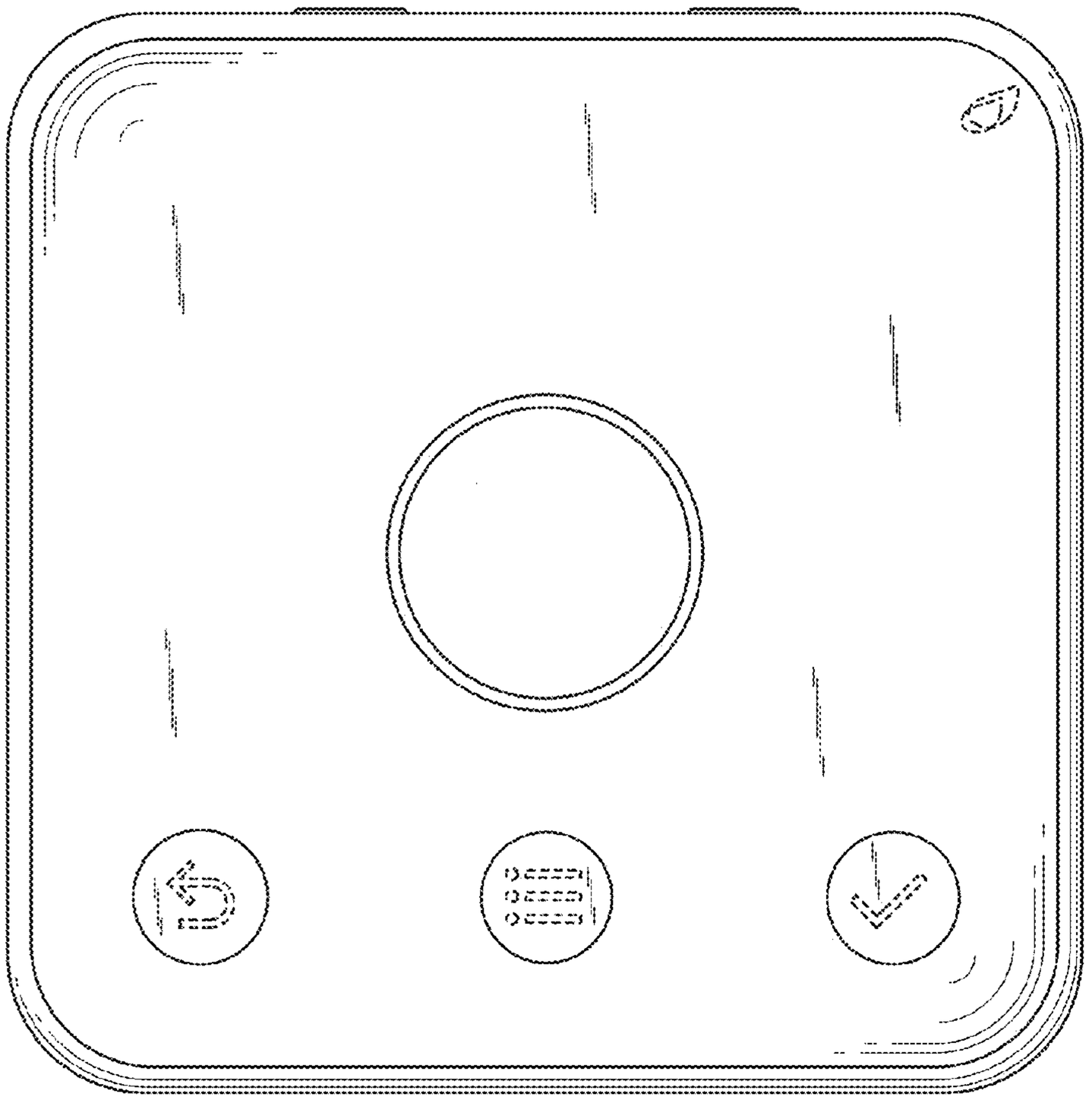


Fig. 22



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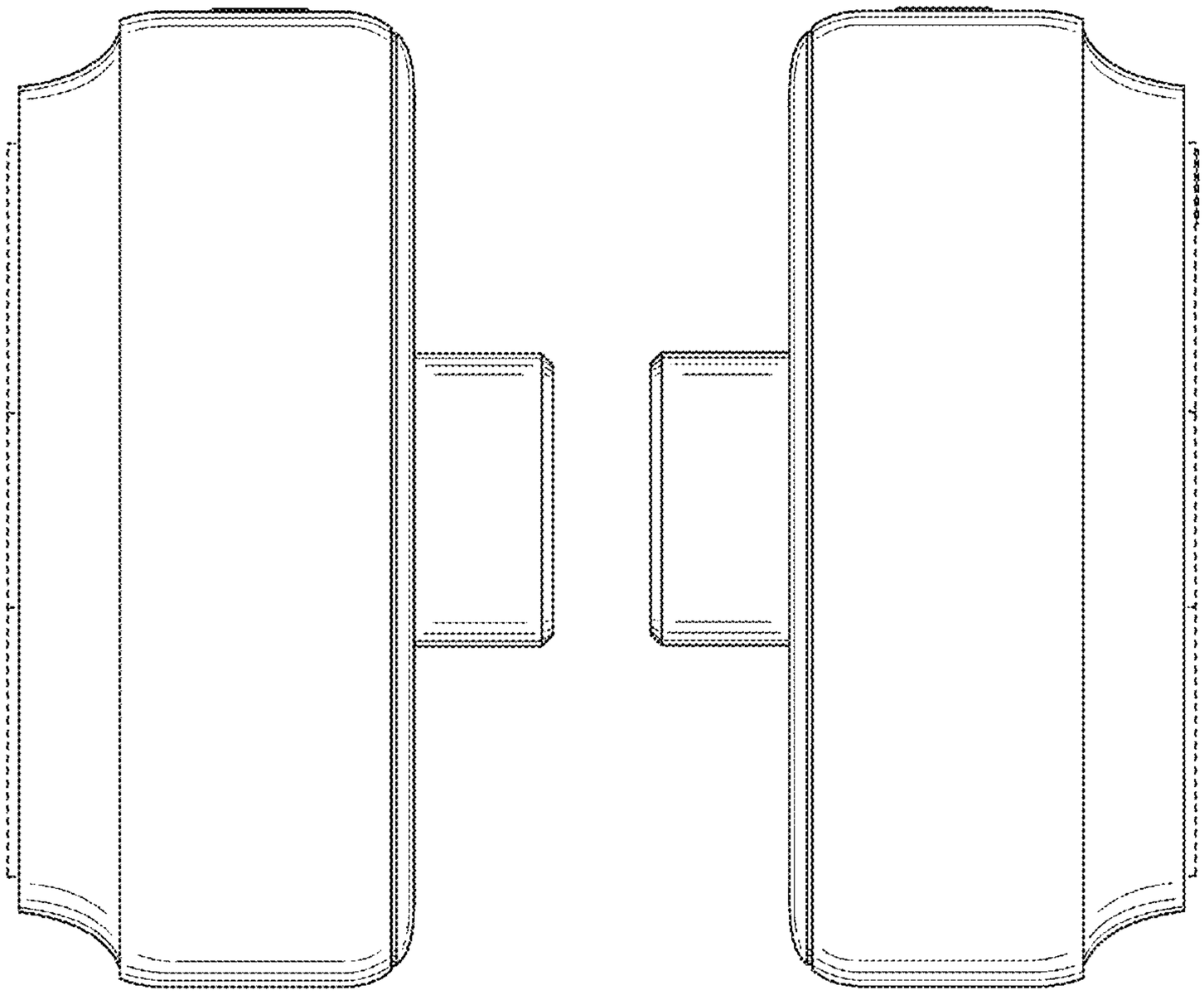


Fig. 24

Fig. 25

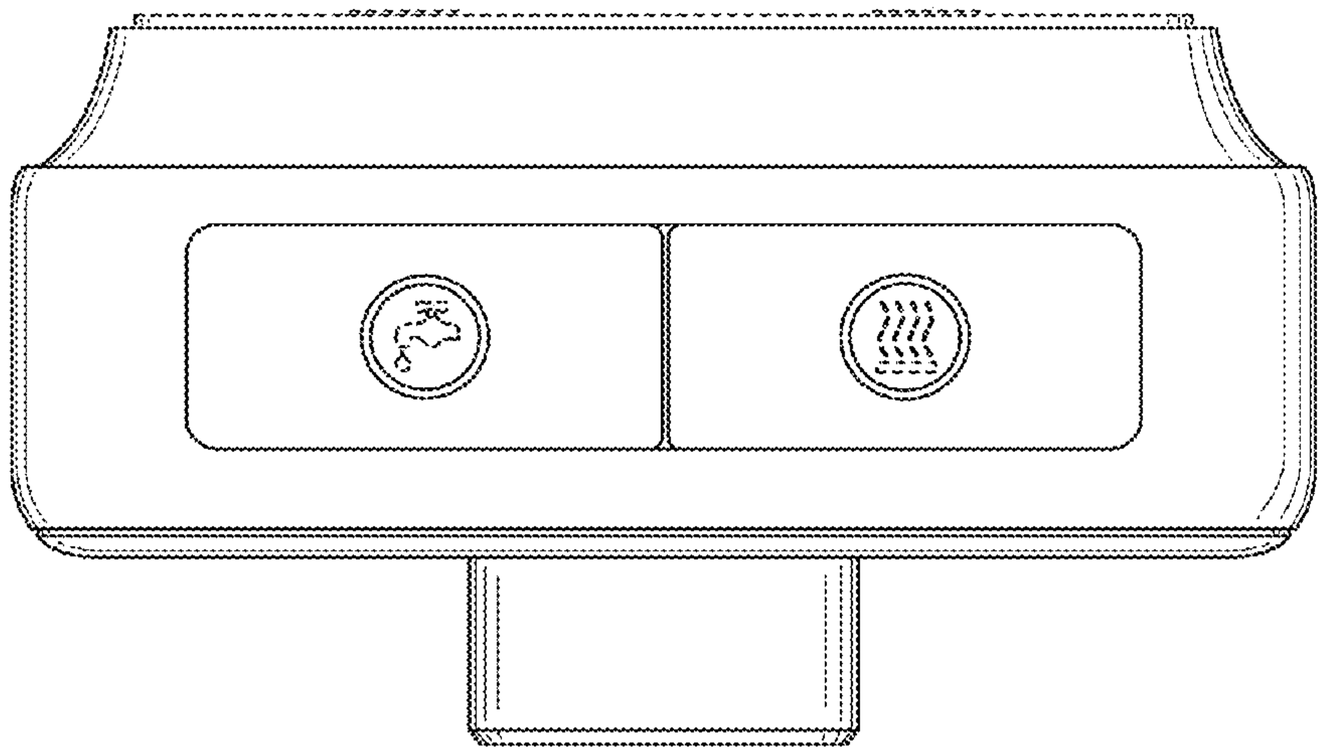


Fig. 26

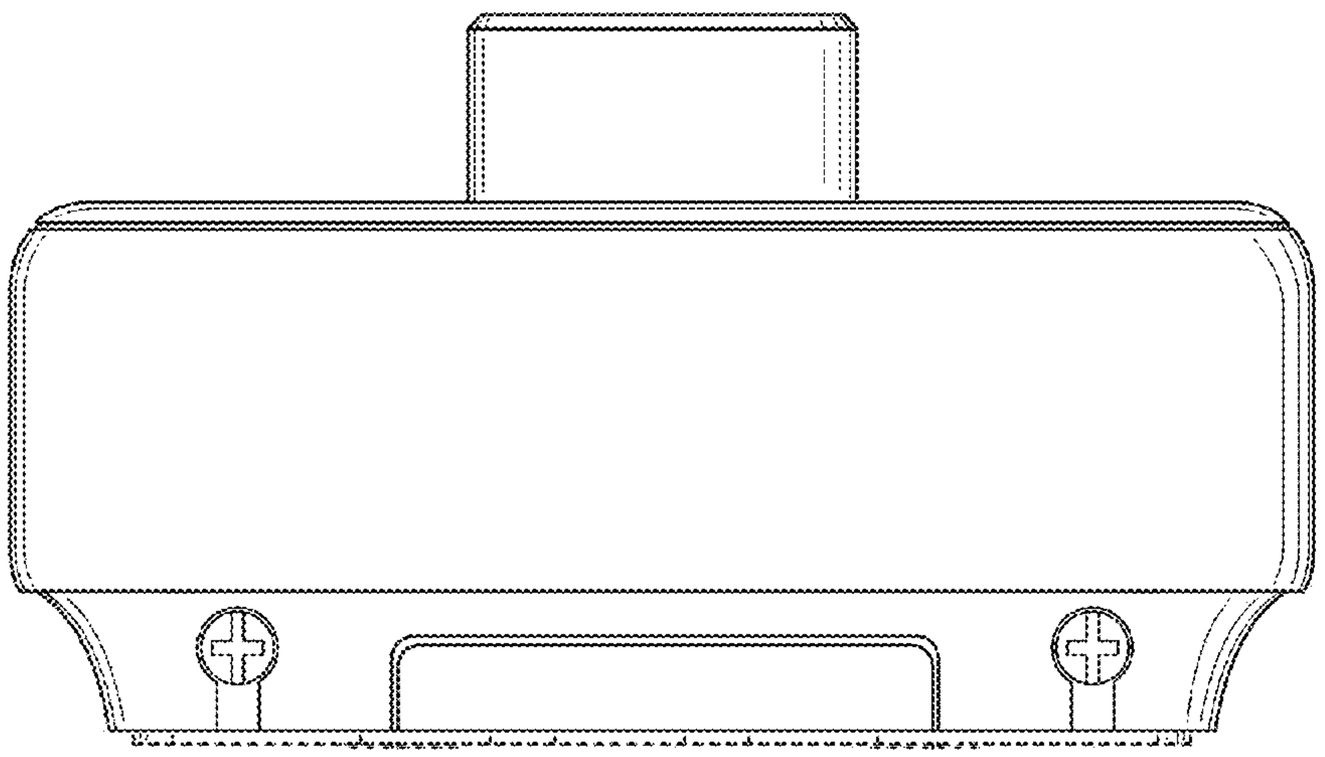


Fig. 27

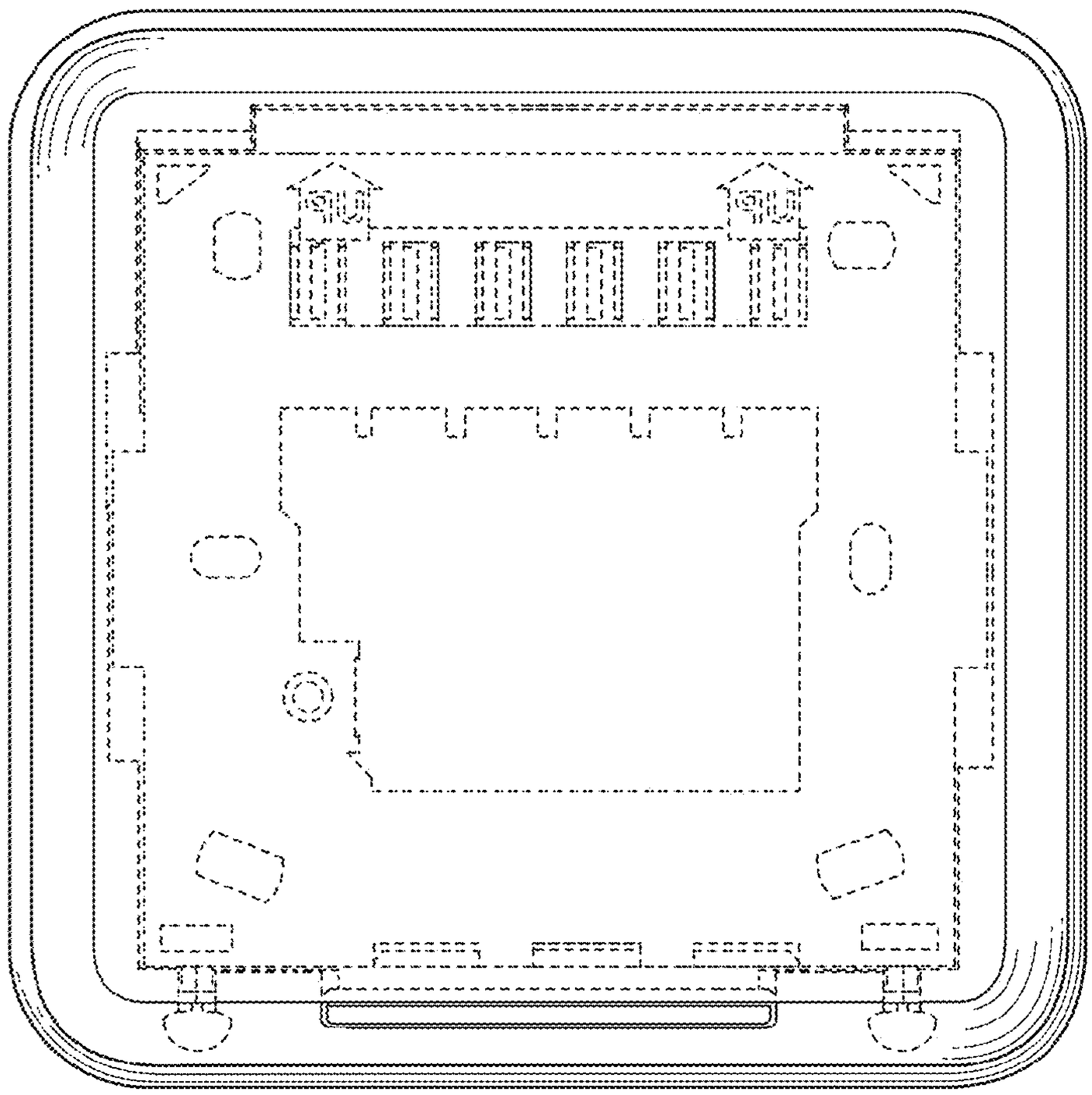


Fig. 28

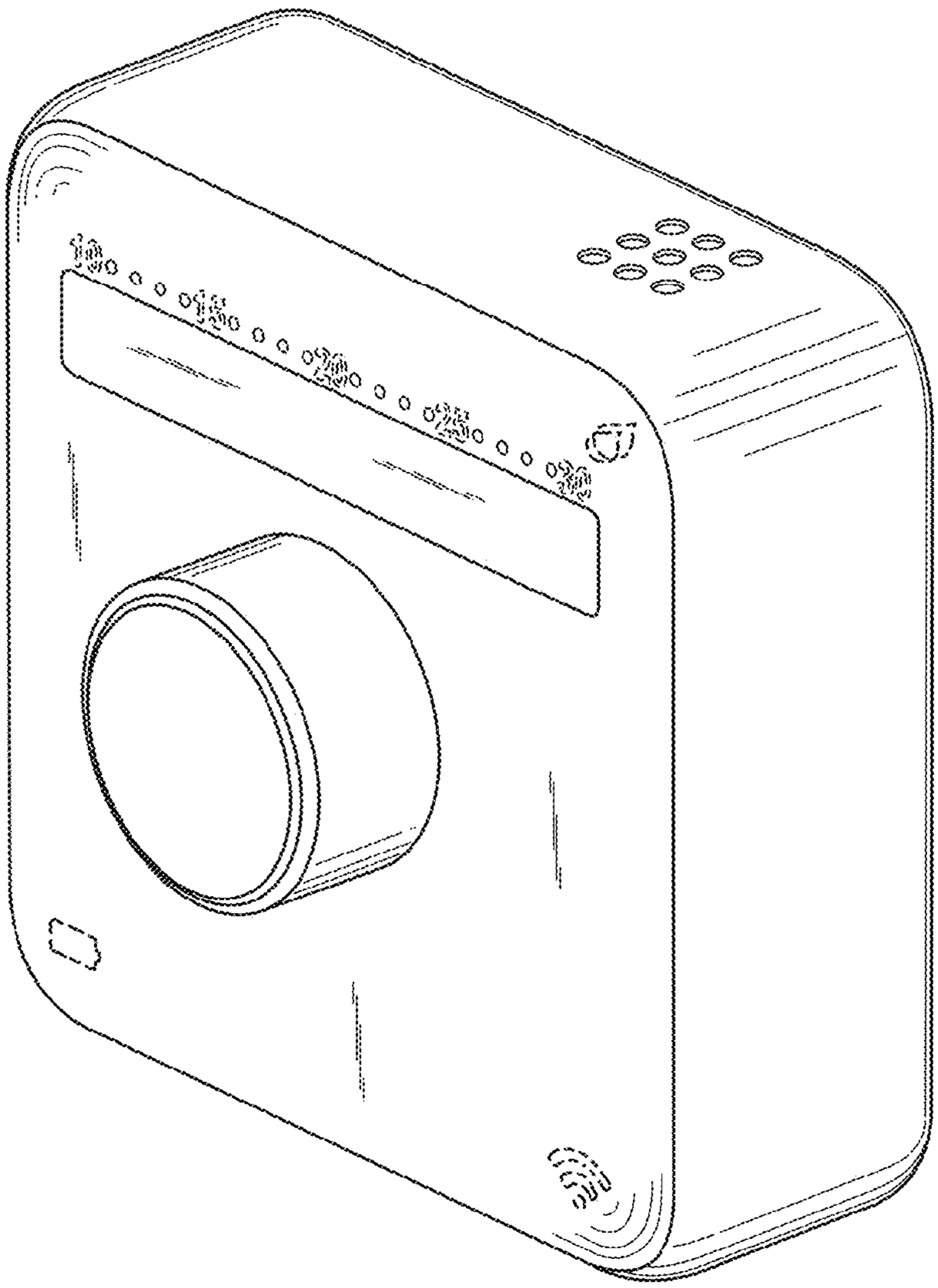


Fig. 29

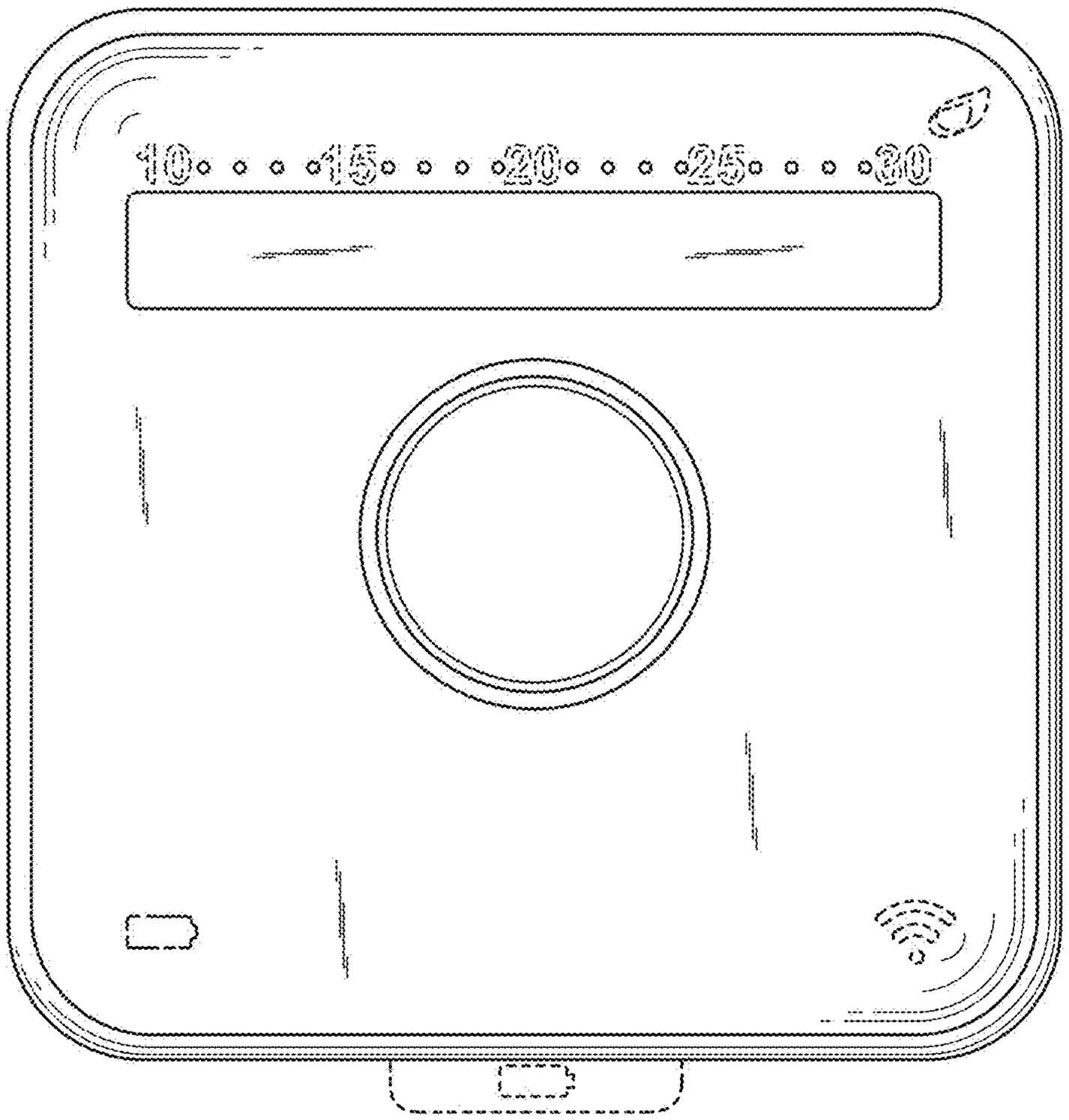
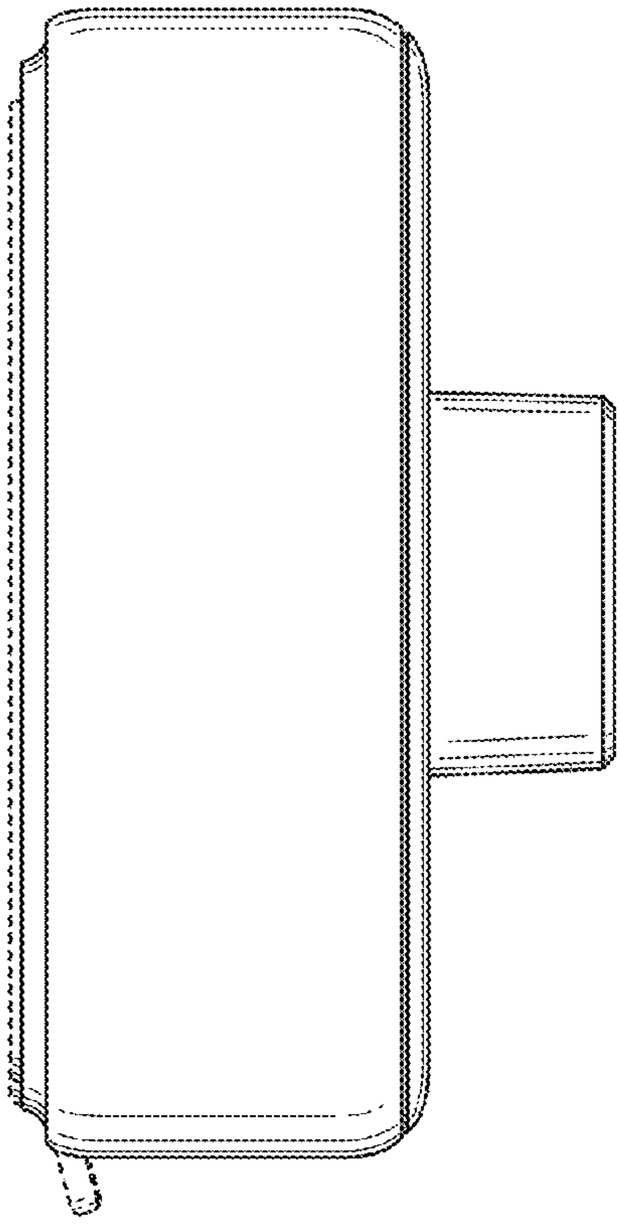


Fig. 30



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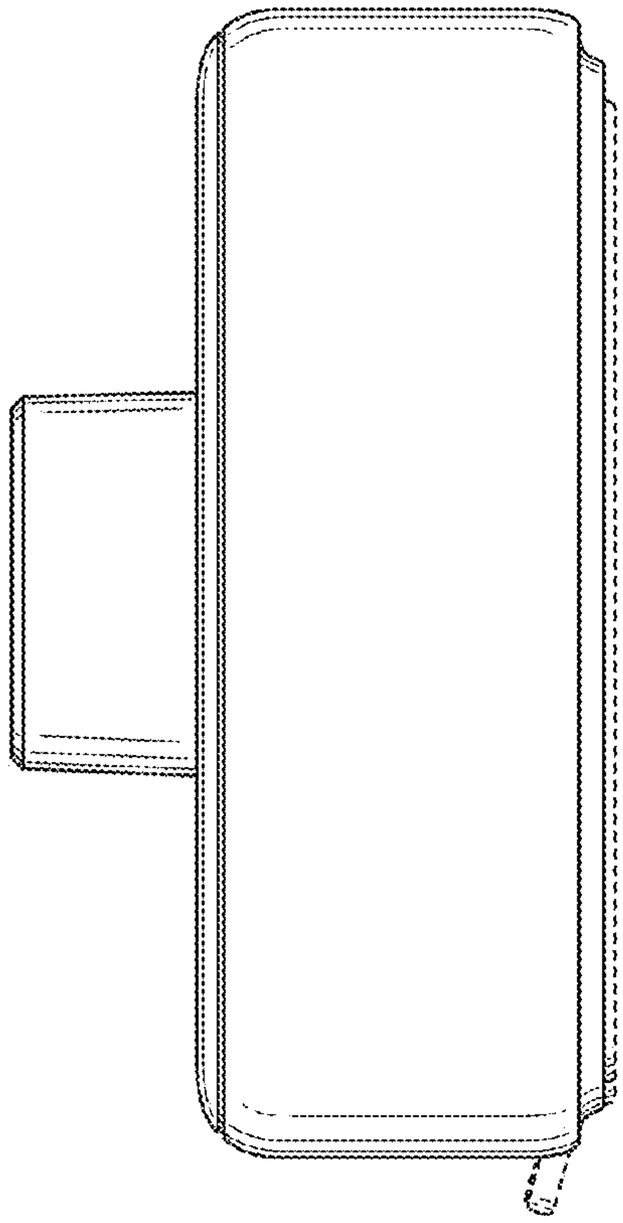

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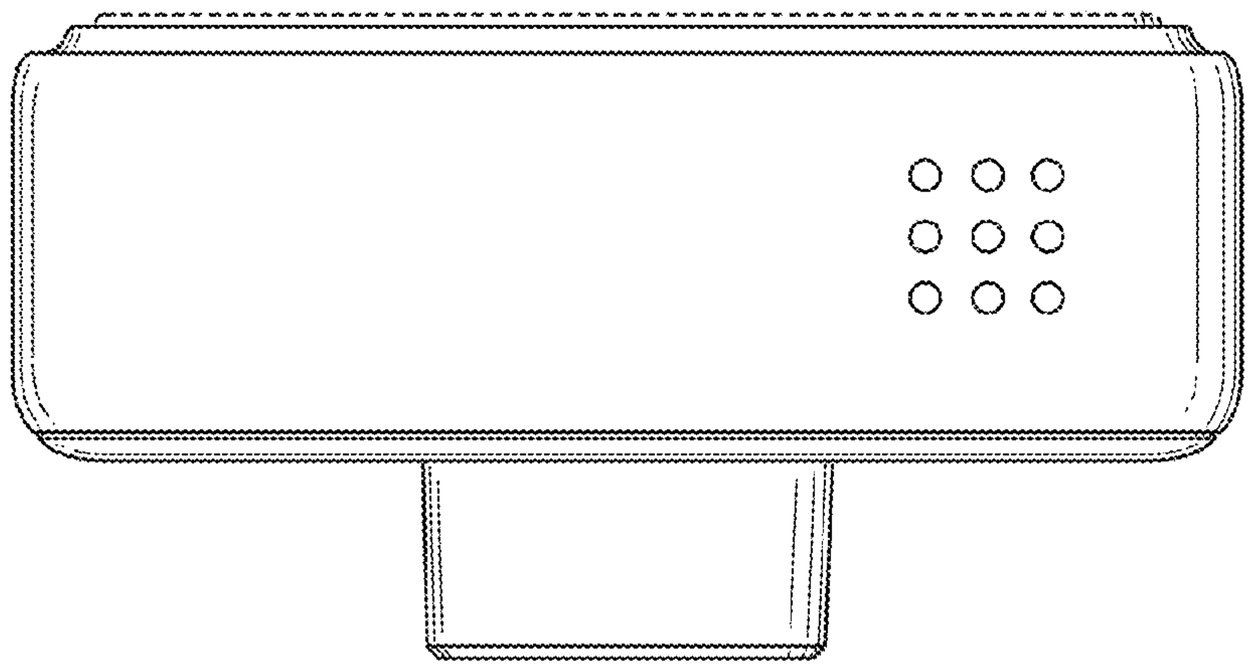

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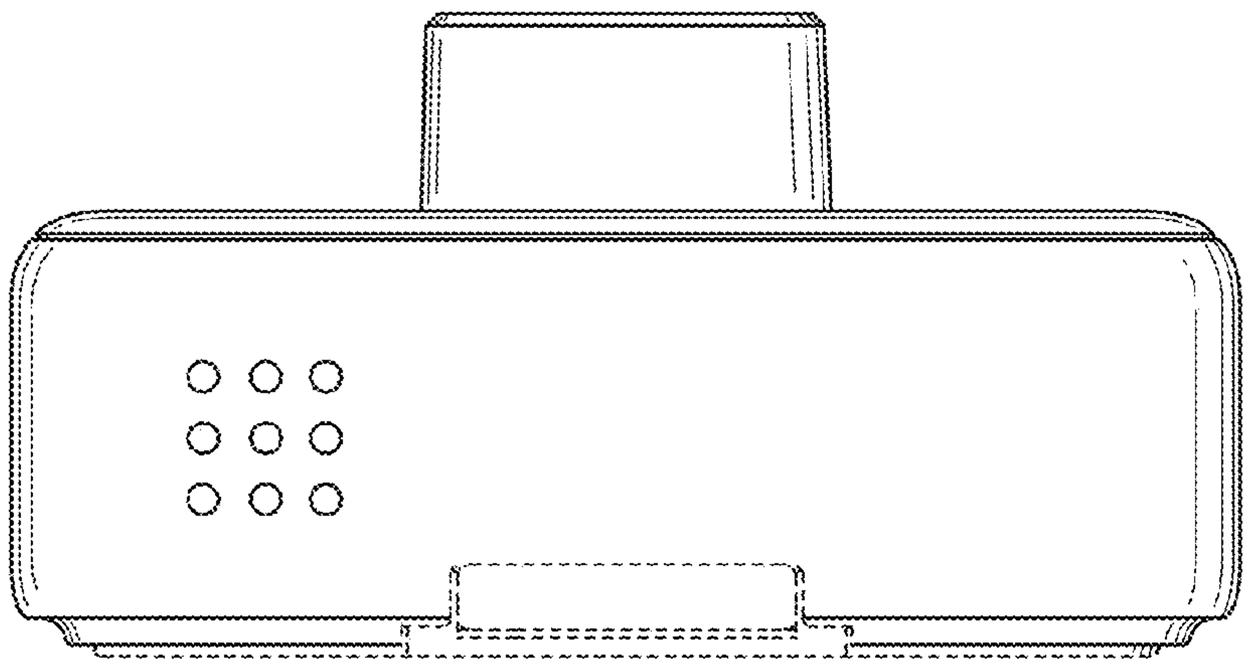

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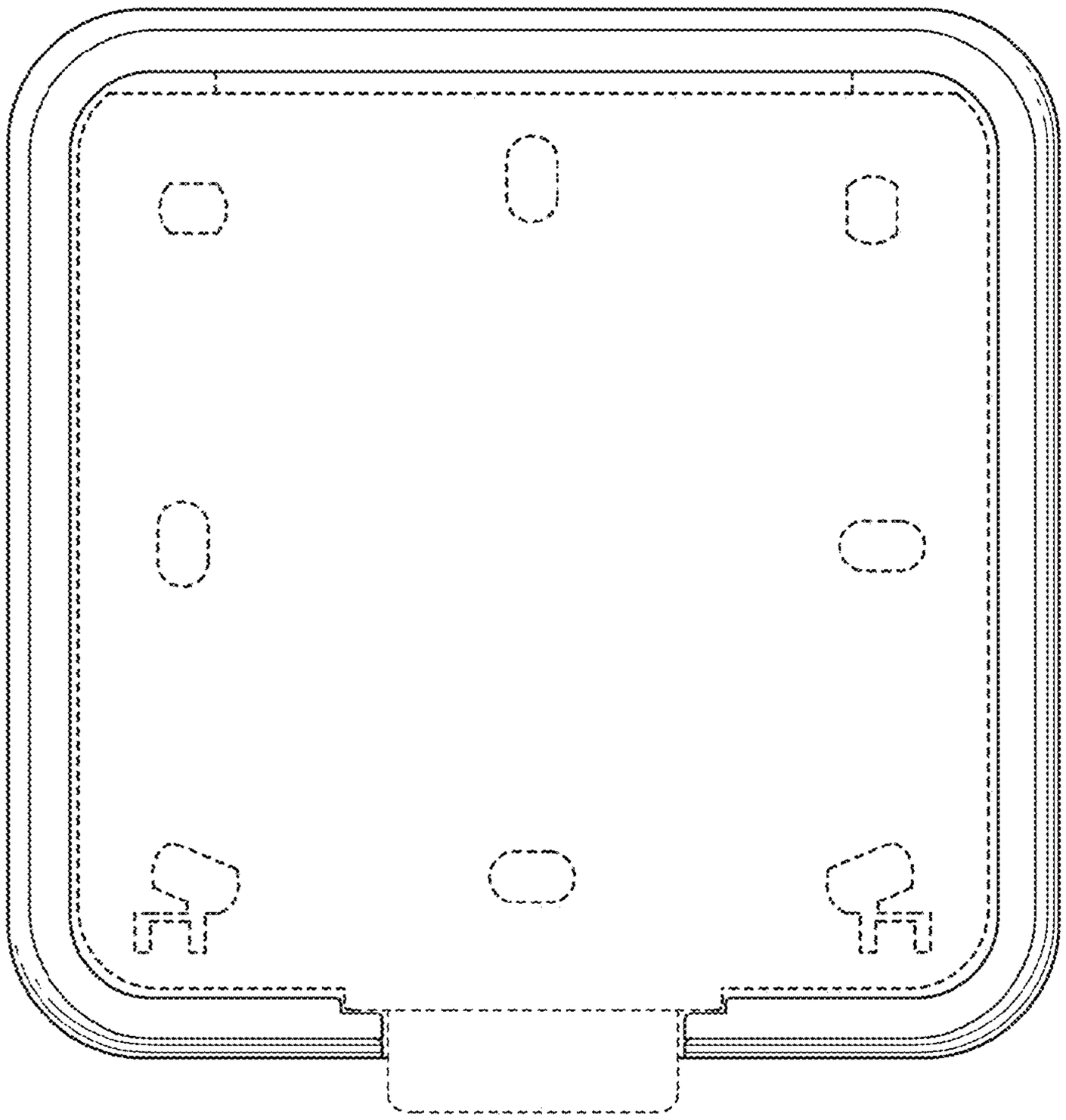

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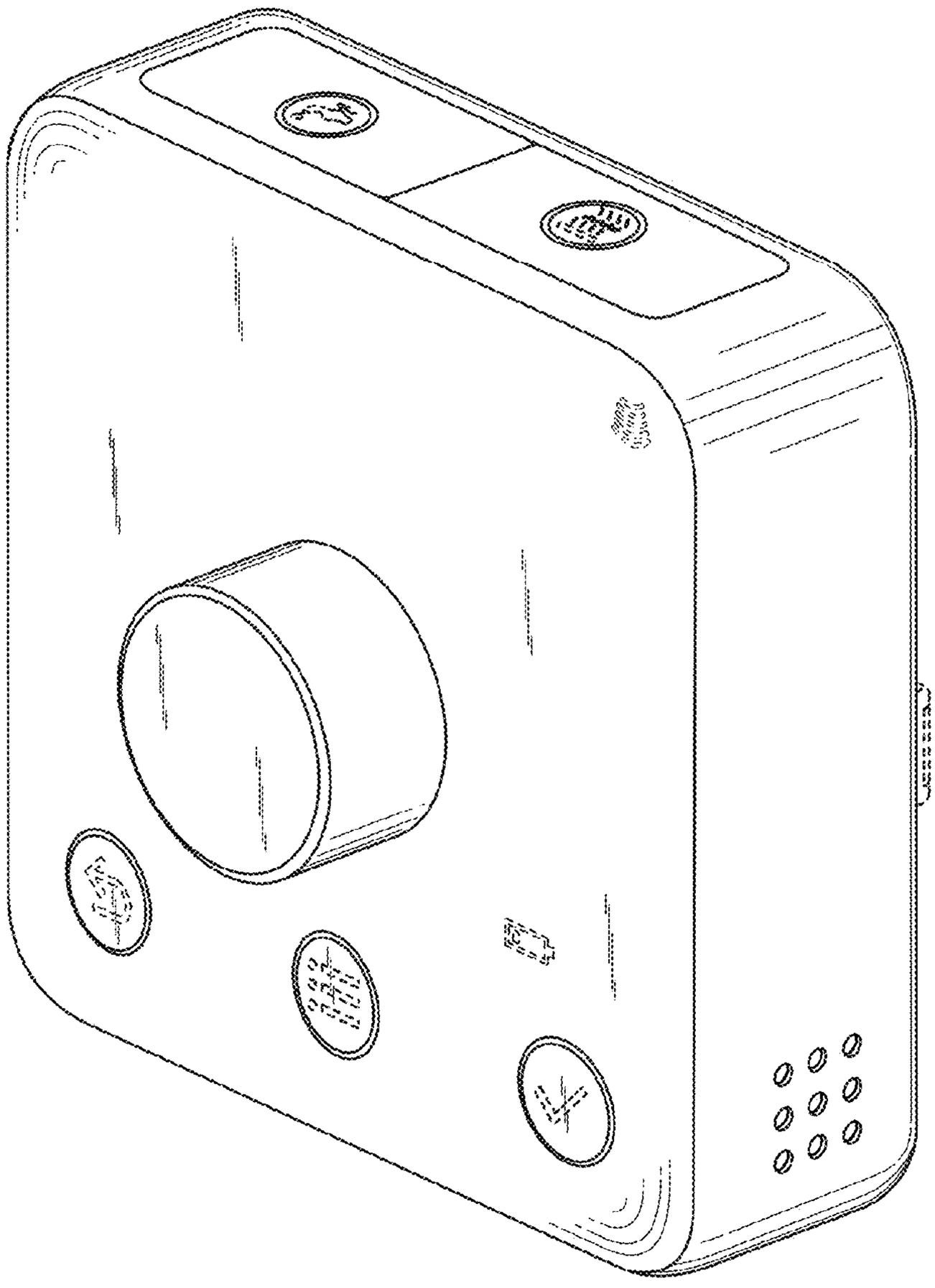

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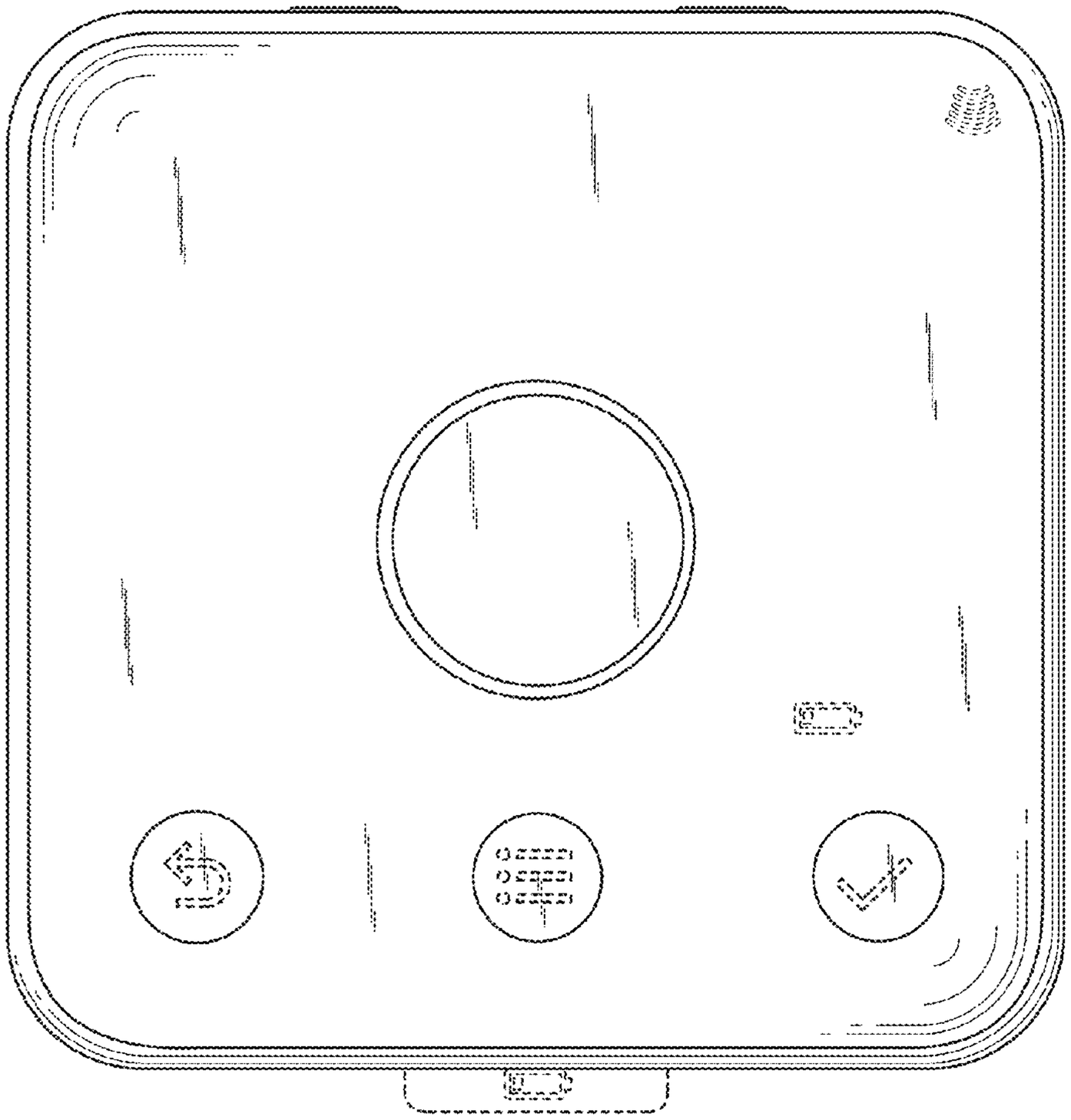

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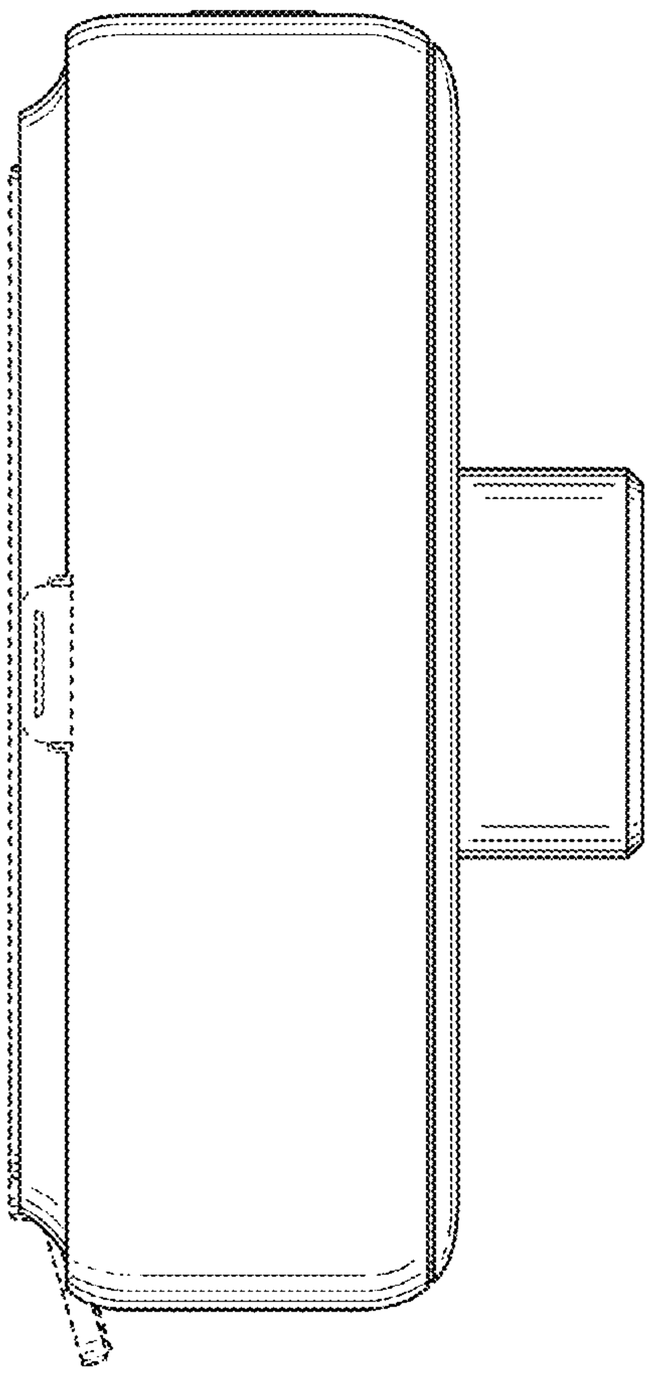

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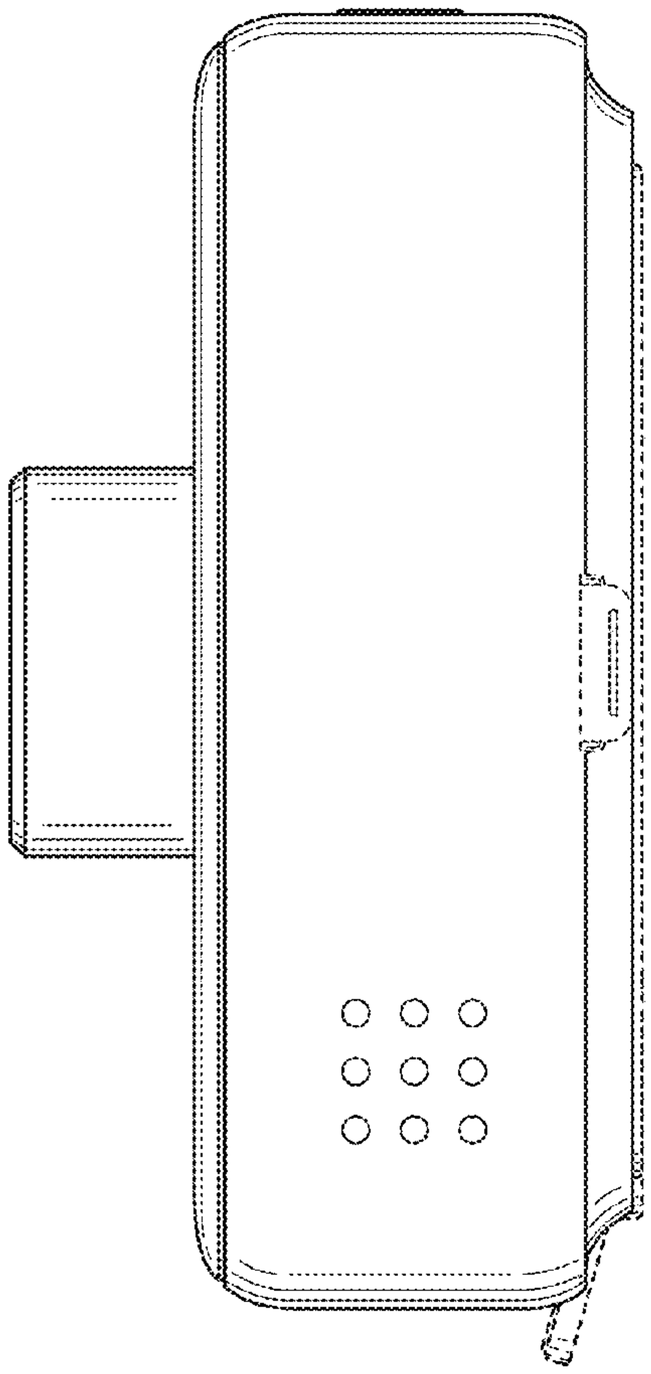

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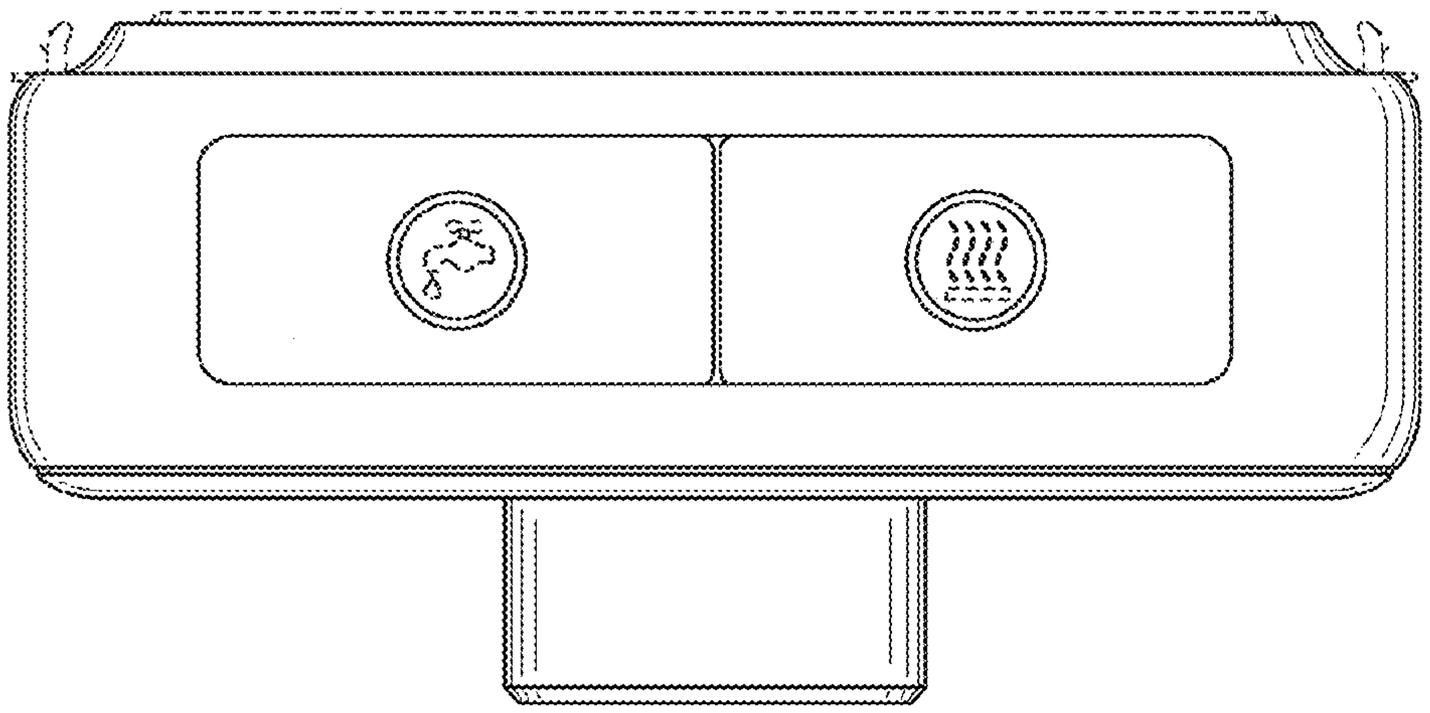

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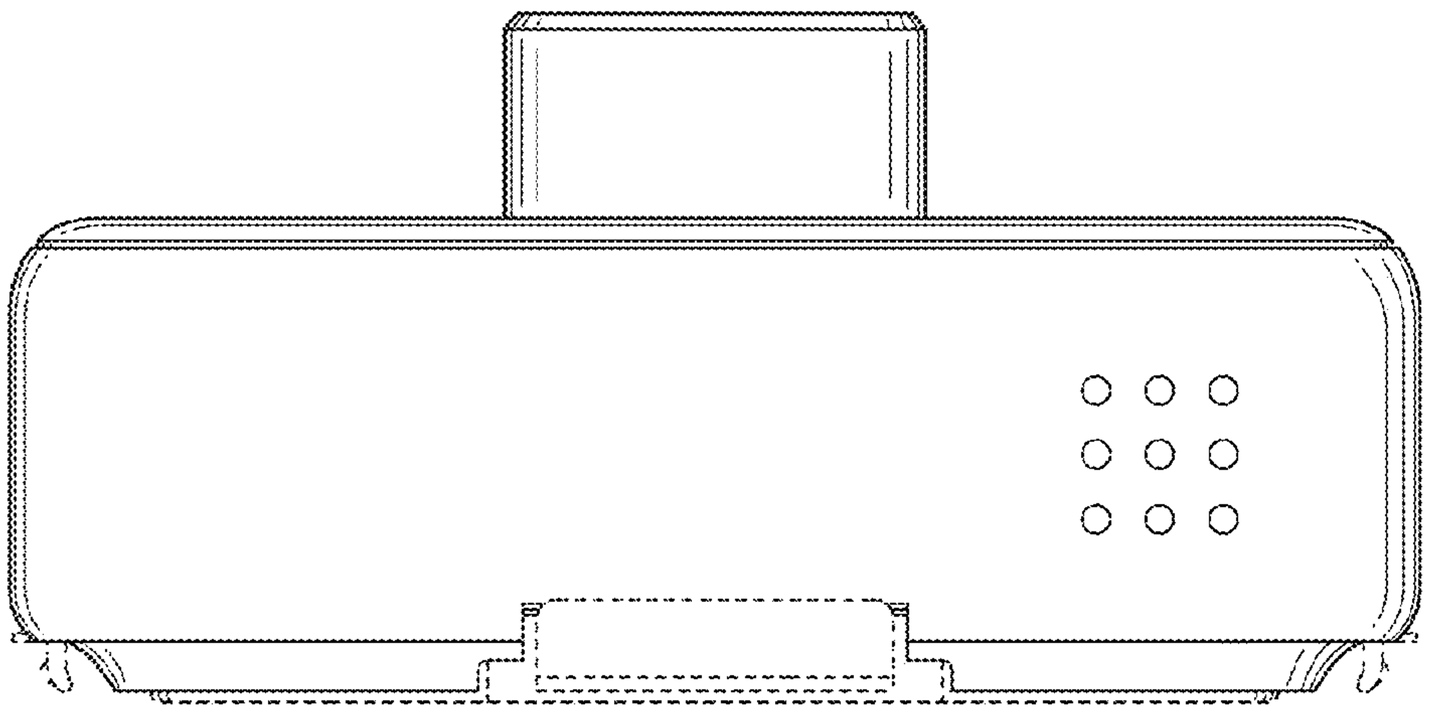

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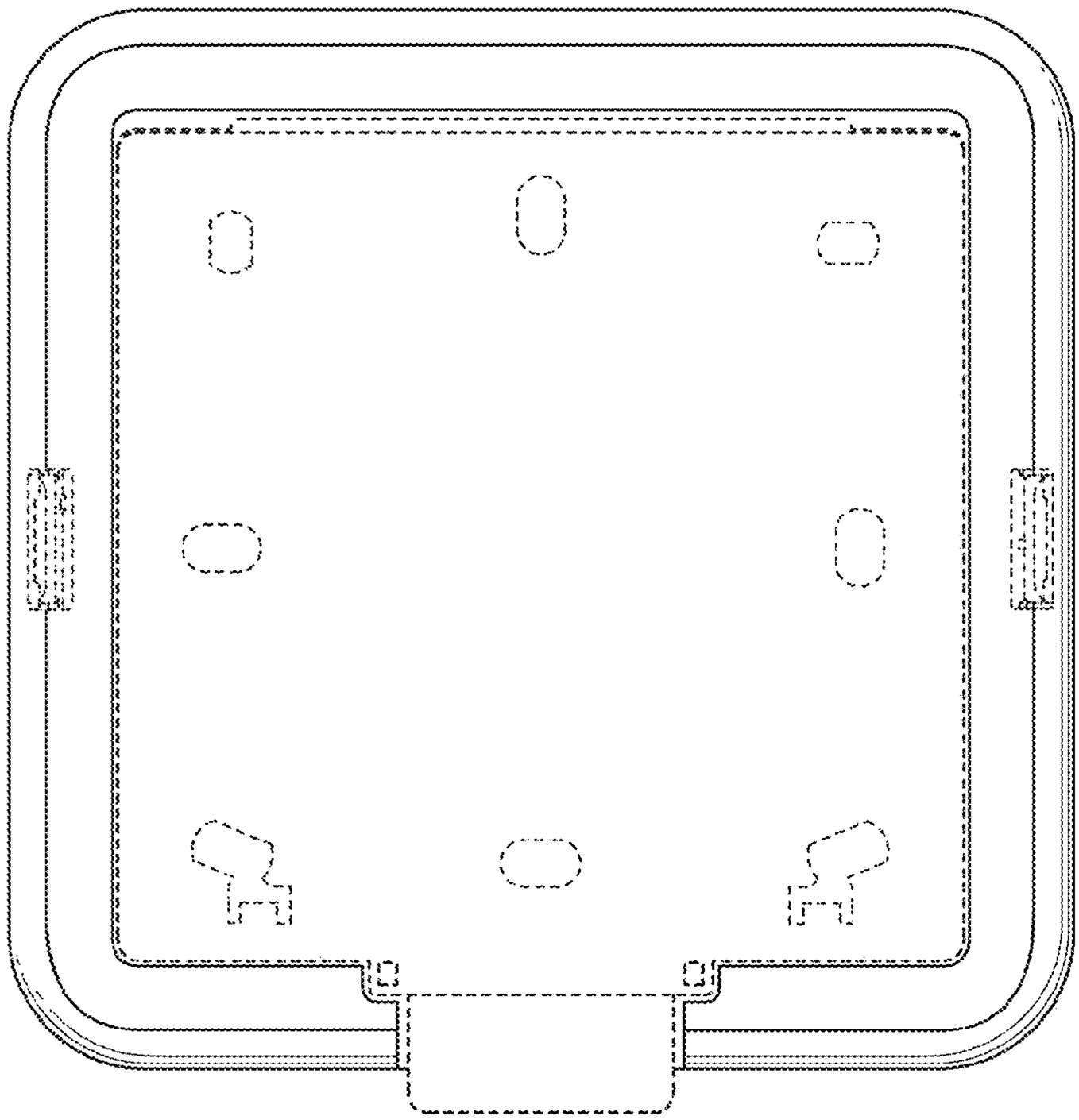

Fig. 42