US00D699130S

(12) United States Design Patent

Rhodes et al.

(10) Patent No.: US D699,130 S
(45) Date of Patent: ** Feb. 11, 2014

(54) **THERMOSTAT**

(71) Applicant: **Emerson Electric Co.**, St. Louis, MO (US)

(72) Inventors: **William D. Rhodes**, St. Louis, MO (US); **David Scott Drew**, St. Louis, MO (US)

(73) Assignee: **Emerson Electric Co.**, St. Louis, MO (US)

(**) Term: **14 Years**

(21) Appl. No.: **29/440,051**

(22) Filed: **Dec. 18, 2012**

Related U.S. Application Data

(63) Continuation-in-part of application No. 29/417,233, filed on Mar. 30, 2012, now Pat. No. Des. 672,666, and a continuation-in-part of application No. 13/370,095, filed on Feb. 9, 2012, and a continuation-in-part of application No. 13/005,306, filed on Jan. 12, 2011.

(51) **LOC (10) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/50**

(58) **Field of Classification Search**
USPC ..... D10/49–50; D13/162; 55/270, 274, 55/279, DIG. 7, DIG. 34; 62/176.6, 62/125–130, 78, 180, 186; 73/23.2, 23.34, 73/31.01, 31.02, 431, 170.16–170.19, 73/170.21–170.25, 863.12, 29, 29.02, 73/335.01–335.14; 236/46 R, 47, 94, 44 C, 236/44 R, 49.3, 44 A, 96; 337/112, 327, 360; 340/602, 627, 632, 634; 361/346; 364/141, 146, 147, 188, 420, 557; 454/229, 239, 256, 257, 258; 700/18, 700/159, 181, 278
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

7,289,887 B2 10/2007 Rodgers
(Continued)

FOREIGN PATENT DOCUMENTS

CN 202013526 10/2011

OTHER PUBLICATIONS

"Comverge IntelliTemp 900™", www.comverge.com, Apr. 2011, 2 pgs.
(Continued)

Primary Examiner — Antoine D Davis
(74) *Attorney, Agent, or Firm* — Harness, Dickey & Pierce, P.L.C.

(57) **CLAIM**

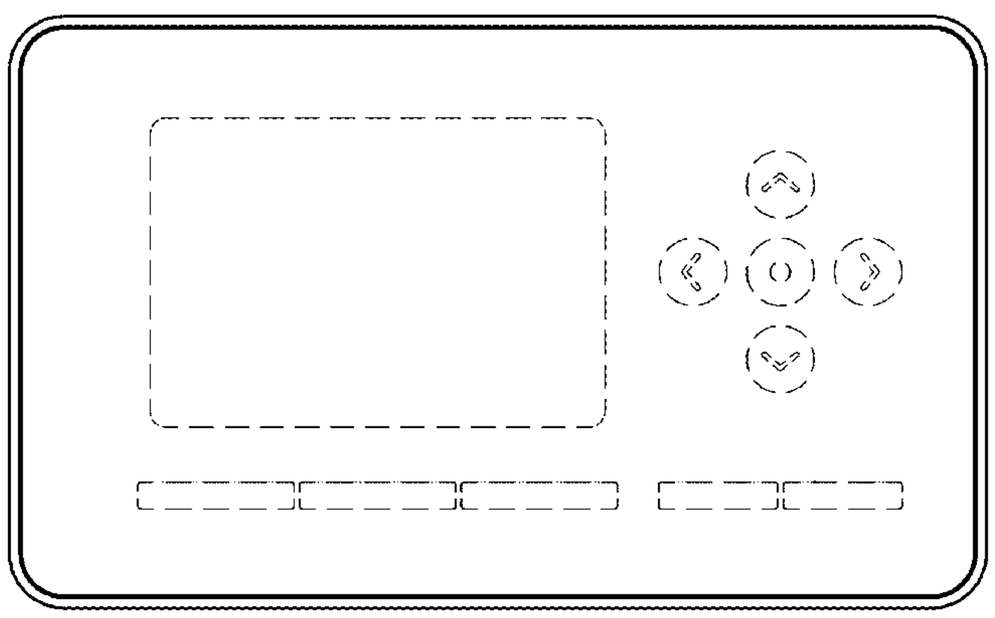
The ornamental design for a thermostat, as shown and described.

DESCRIPTION

FIG. **1** is a front elevation view of an example embodiment of a thermostat;
FIG. **2** is a front elevation view of another example embodiment of a thermostat;
FIG. **3** is a front elevation view of another example embodiment of a thermostat;
FIG. **4** is a perspective view of the thermostat shown in FIG. **3**;
FIG. **5** is a front elevation view of another example embodiment of a thermostat;
FIG. **6** is a perspective view of the thermostat shown in FIG. **5**;
FIG. **7** is a front elevation view of another example embodiment of a thermostat; and,
FIG. **8** is a perspective view of the thermostat shown in FIG. **7**.

The views of the thermostat not shown form no part of the claimed design. The features shown in broken lines depict environmental subject matter only and form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

7,392,115	B2		6/2008	Schindler
7,392,661	B2		7/2008	Alles
7,705,484	B2		4/2010	Horst
7,715,951	B2		5/2010	Forbes, Jr. et al.
7,908,117	B2		3/2011	Steinberg et al.
D642,081	S		7/2011	Kashimoto
7,978,059	B2		7/2011	Petite et al.
D648,642	S	*	11/2011	Wallaert et al. D10/49
D672,666	S		12/2012	Rhodes et al.
2004/0117330	A1		6/2004	Ehlers et al.
2004/0139038	A1		7/2004	Ehlers et al.
2007/0203860	A1		8/2007	Golden et al.
2008/0252141	A1		10/2008	Horst
2009/0024545	A1		1/2009	Golden et al.
2009/0157529	A1		6/2009	Ehlers et al.
2009/0228388	A1		9/2009	Axelrod et al.
2009/0312968	A1		12/2009	Phillips
2010/0070101	A1		3/2010	Benes et al.
2010/0070103	A1		3/2010	Fleck et al.
2010/0094470	A1		4/2010	Besore et al.
2011/0106316	A1		5/2011	Drew et al.
2012/0176252	A1		7/2012	Drew et al.

OTHER PUBLICATIONS

USPTO Office action dated Feb. 26, 2013 for U.S. Appl. No. 13/005,306 which is the priority of the instant application; 23 pgs.
U.S. Appl. No. 13/005,306, filed Jan. 12, 2011, David Scott Drew.
U.S. Appl. No. 13/370,095, filed Feb. 10, 2012, Drew et al.

* cited by examiner

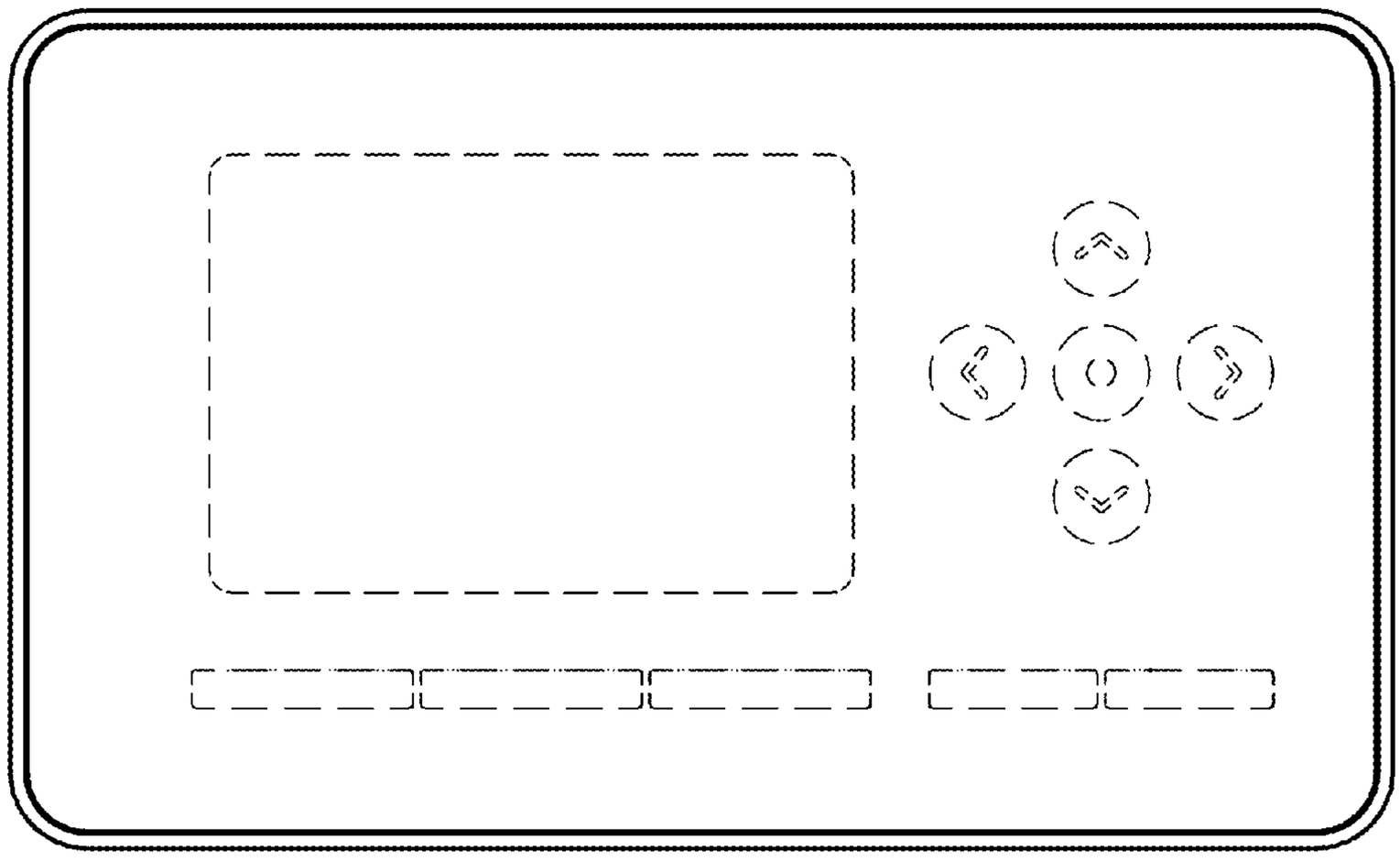


FIG. 1

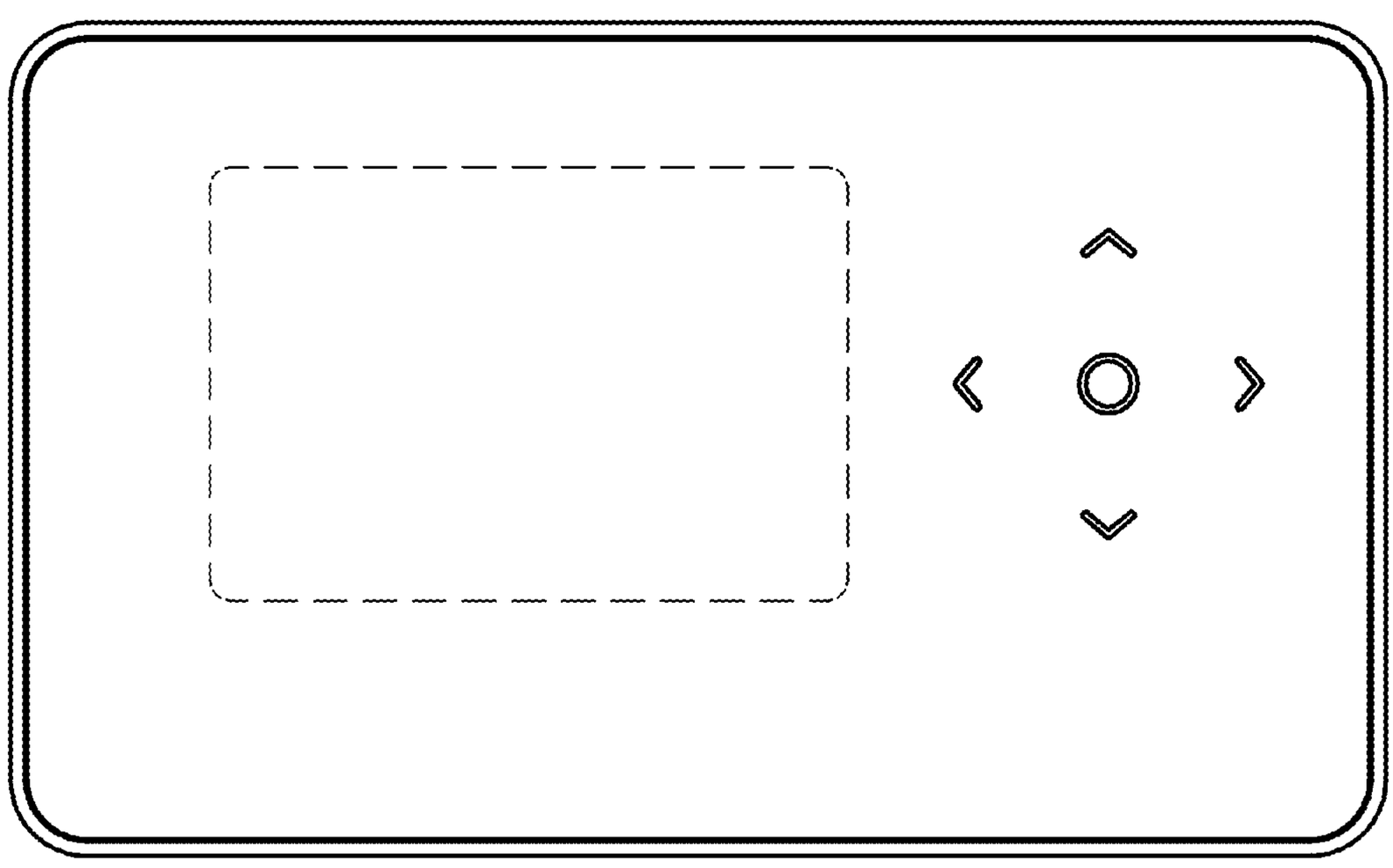


FIG. 2

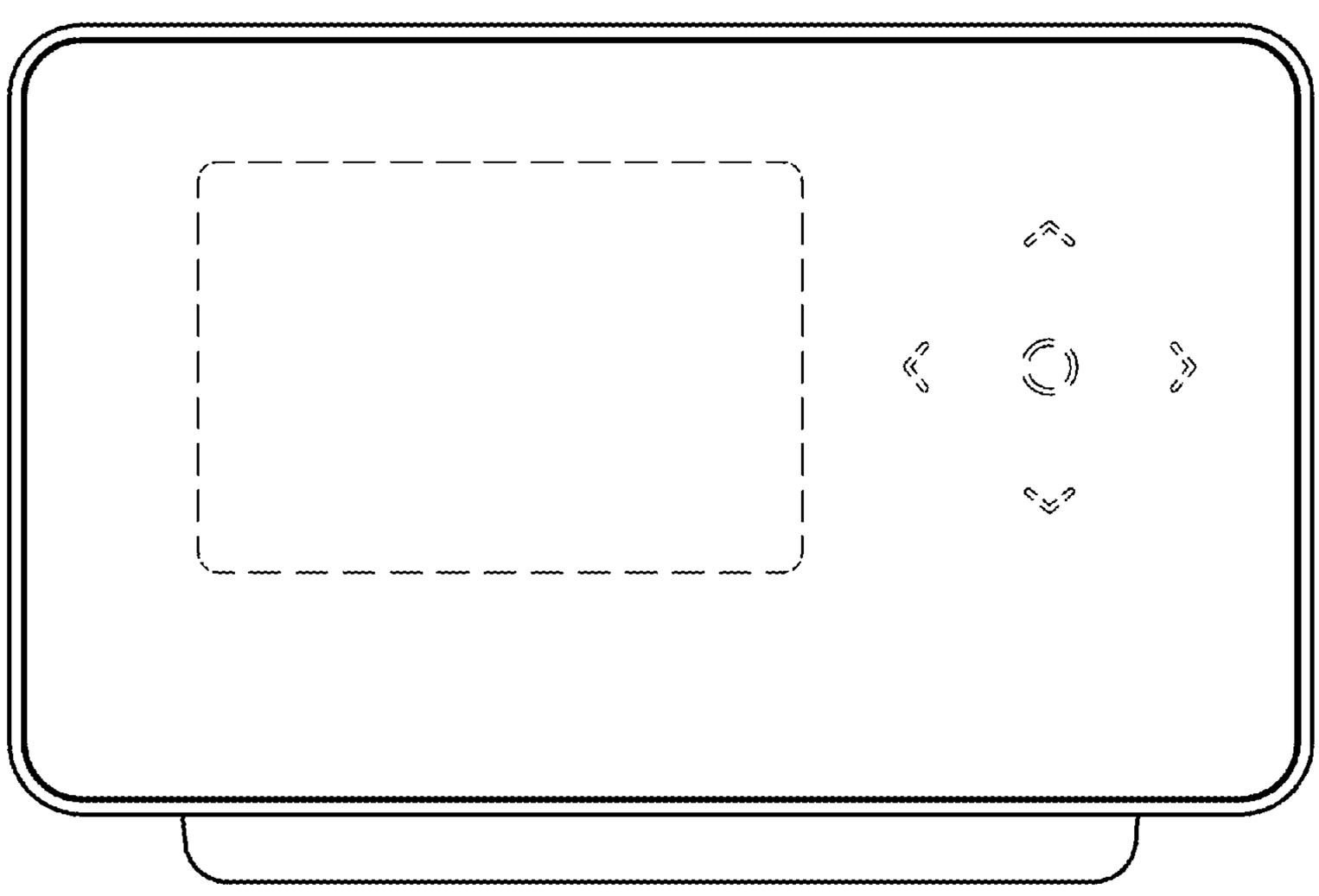


FIG. 3

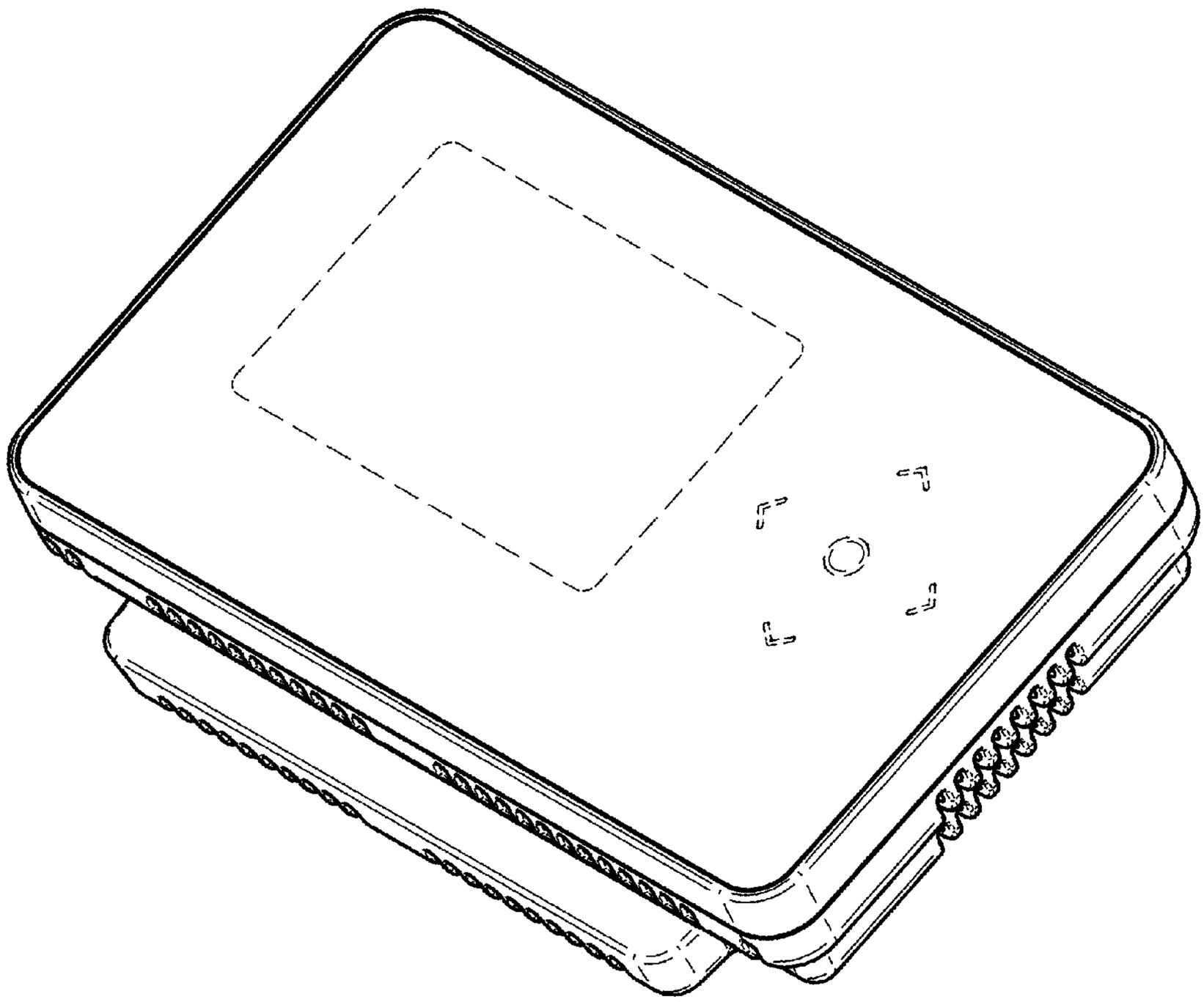


FIG. 4

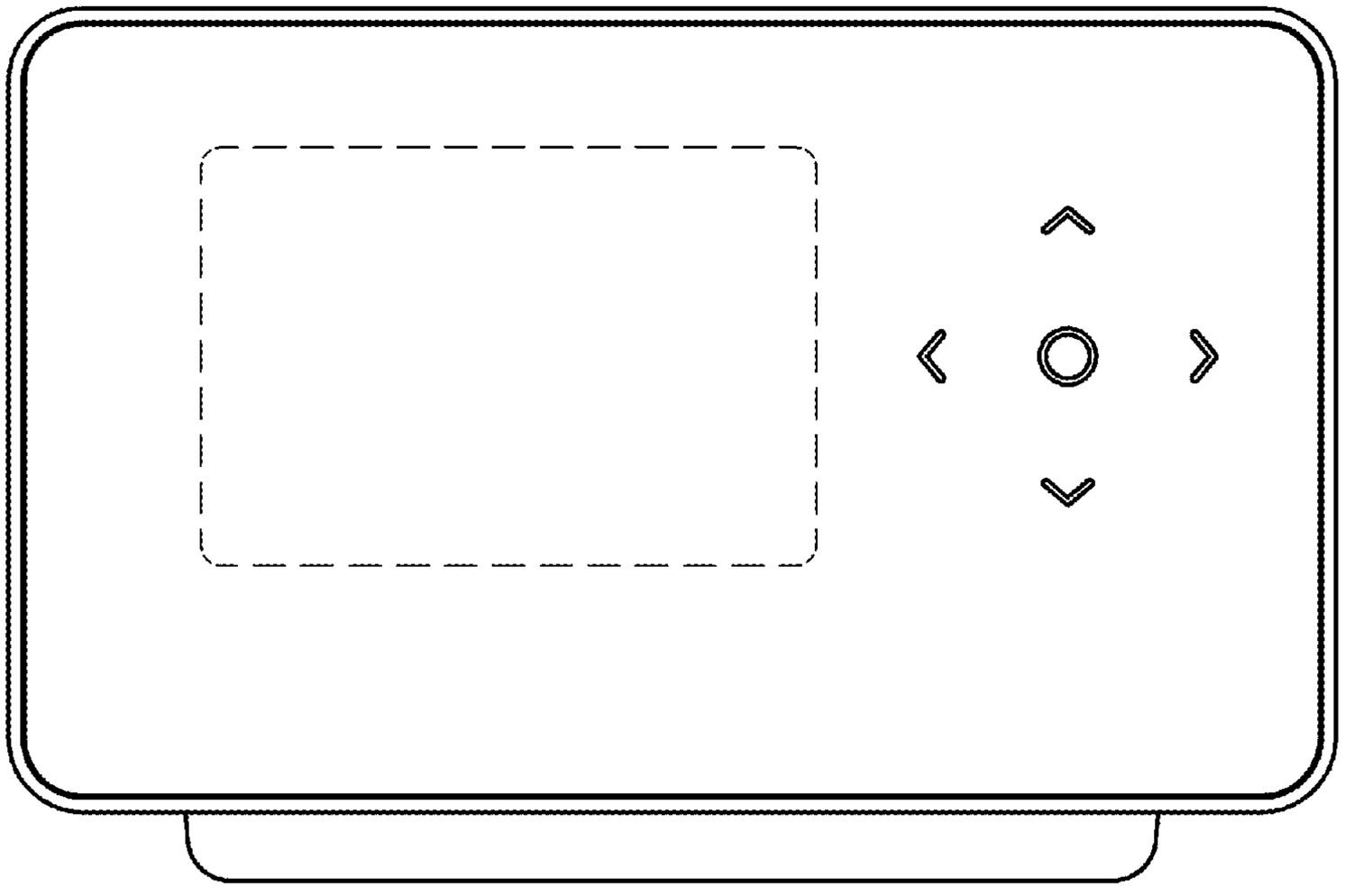


FIG. 5

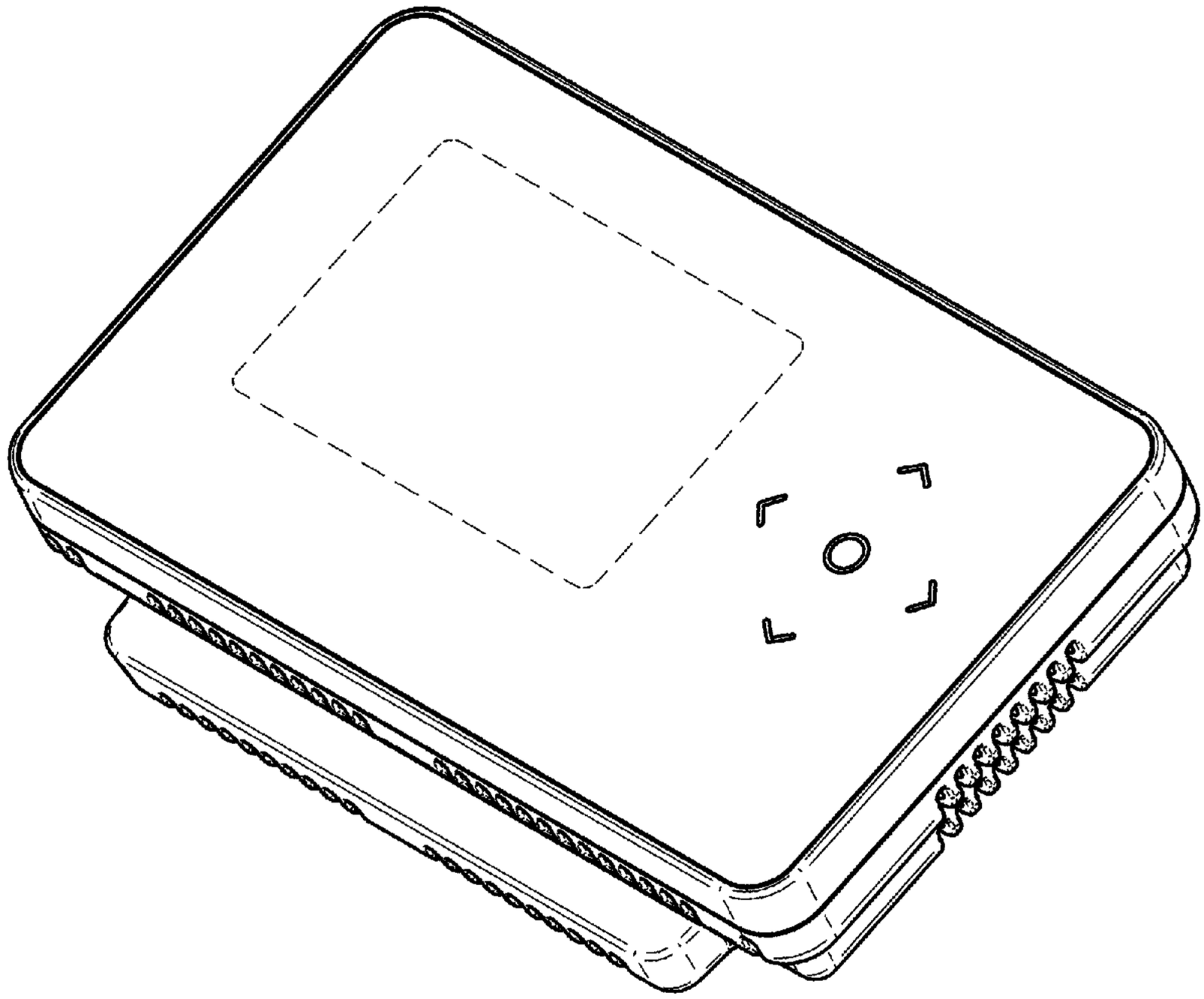


FIG. 6

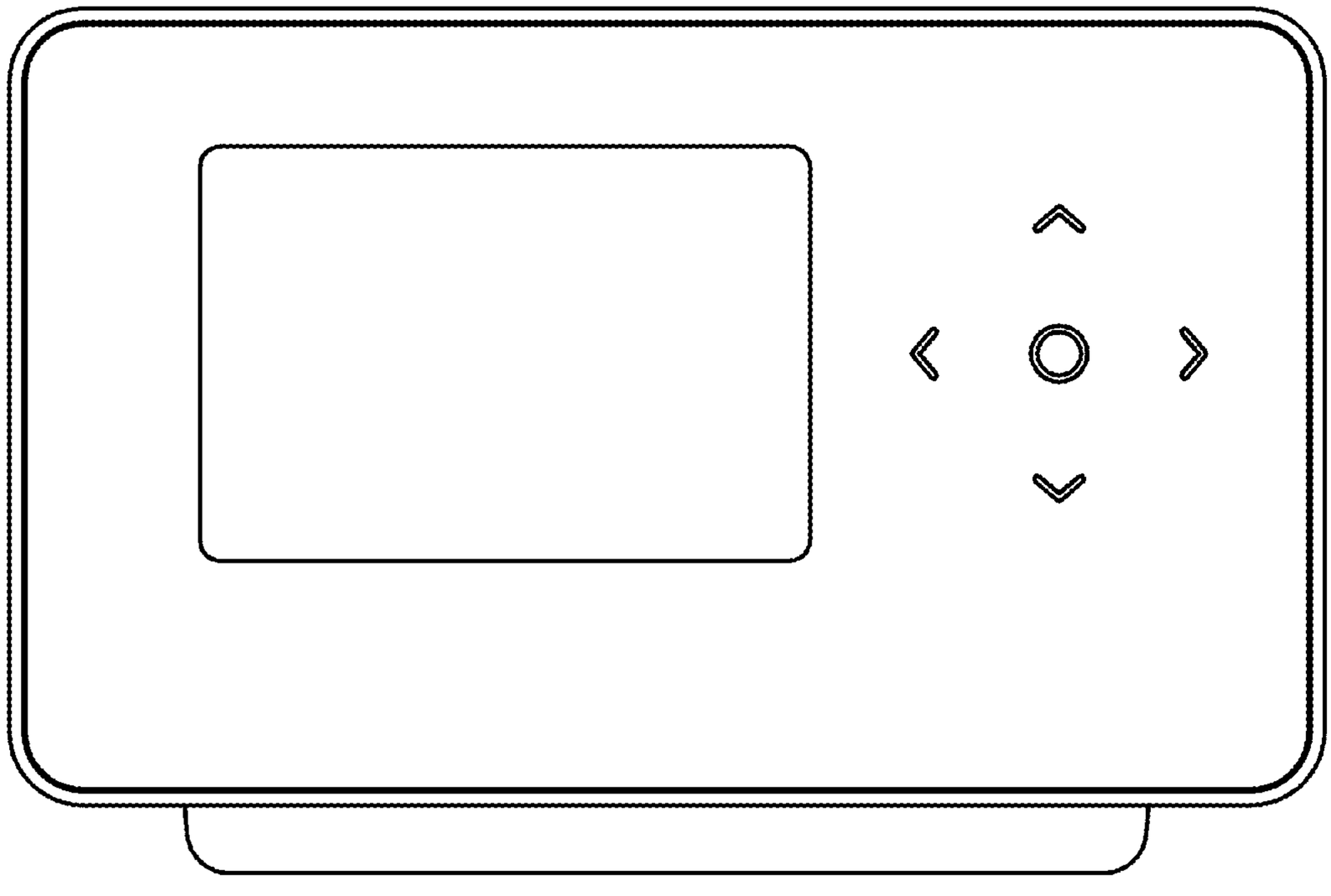


FIG. 7

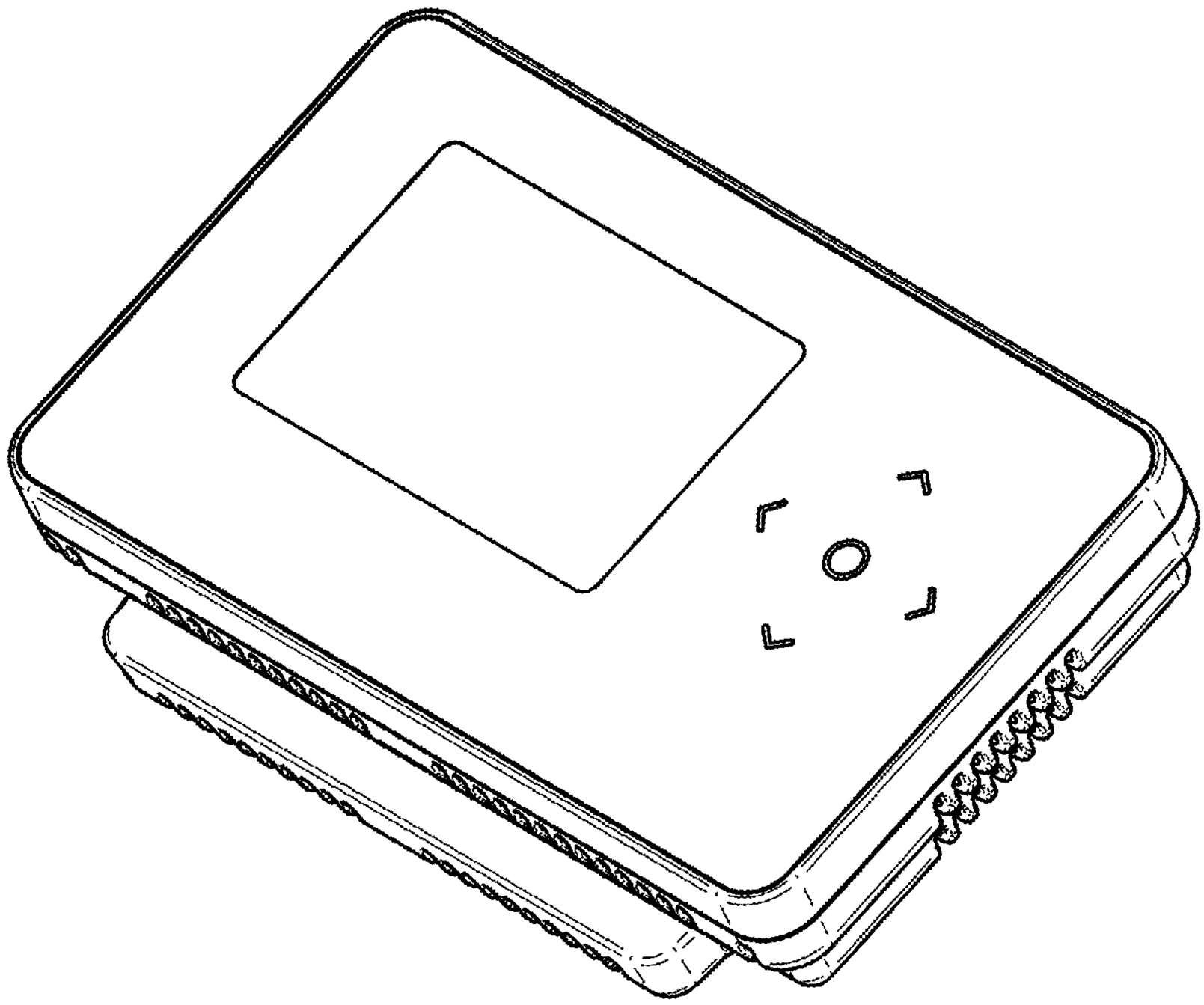


FIG. 8