



US00D987634S

(12) **United States Design Patent** (10) **Patent No.:** **US D987,634 S**
Siminoff et al. (45) **Date of Patent:** **** May 30, 2023**

(54) **KEYPAD**

CPC .. G06F 15/0225; G06F 1/1669; G06F 1/1671;
G06F 3/016; G08B 13/00; G08B
(Continued)

(71) Applicant: **Amazon Technologies, Inc.**, Seattle,
WA (US)

(72) Inventors: **James Siminoff**, Pacific Palisades, CA
(US); **Mark D. Siminoff**, Mountain
View, CA (US); **Wen-Yo Lu**, Pasadena,
CA (US); **Christopher Loew**, Palo
Alto, CA (US); **Jia Li**, Nutley, NJ (US);
Wei-Chung Wang, New Taipei (TW);
Gregory Berlin, Spring City, PA (US);
Andrew Louis Russell, Havertown, PA
(US); **Curtis Rowe**, Phoenixville, PA
(US)

(56)

References Cited

U.S. PATENT DOCUMENTS

D205,493 S 8/1966 Vogt
D241,323 S 9/1976 Sparks et al.
D246,034 S 10/1977 Sparks et al.
(Continued)

(73) Assignee: **Amazon Technologies, Inc.**, Seattle,
WA (US)

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

(21) Appl. No.: **29/843,091**

(22) Filed: **Jun. 17, 2022**

OTHER PUBLICATIONS

Alula, "RE652 Pinpad", Revised Mar. 2, 2018, Retrieved from
https://alula.net/wp-content/uploads/2019/11/RE652-Pinpad_47-0007-08_RevC-Web.pdf on Feb. 23, 2021, 2 pages.
(Continued)

Primary Examiner — Marie D. Fast Horse
(74) *Attorney, Agent, or Firm* — Lee & Hayes, P.C.

Related U.S. Application Data

(62) Division of application No. 29/796,488, filed on Jun.
24, 2021, now Pat. No. Des. 956,047, which is a
division of application No. 29/714,031, filed on Nov.
20, 2019, now Pat. No. Des. 923,625.

(51) **LOC (14) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/399**; D10/106.95

(58) **Field of Classification Search**
USPC D14/388, 389, 390, 391, 392, 396, 397,
D14/398, 399, 400, 401, 320, 331, 333,
D14/334, 338, 339, 341, 346, 356, 347,
D14/379, 380, 384, 218, 455, 383, 387;
D18/6, 7, 8, 12, 12.1, 12.2, 24, 29, 57;
D21/324-333, 517, 512; D99/43, 99;
D13/162, 162.1, 164, 168, 184, 123;
D10/46, 75, 104.1, 106.1, 106.3, 106.9,
D10/106.95

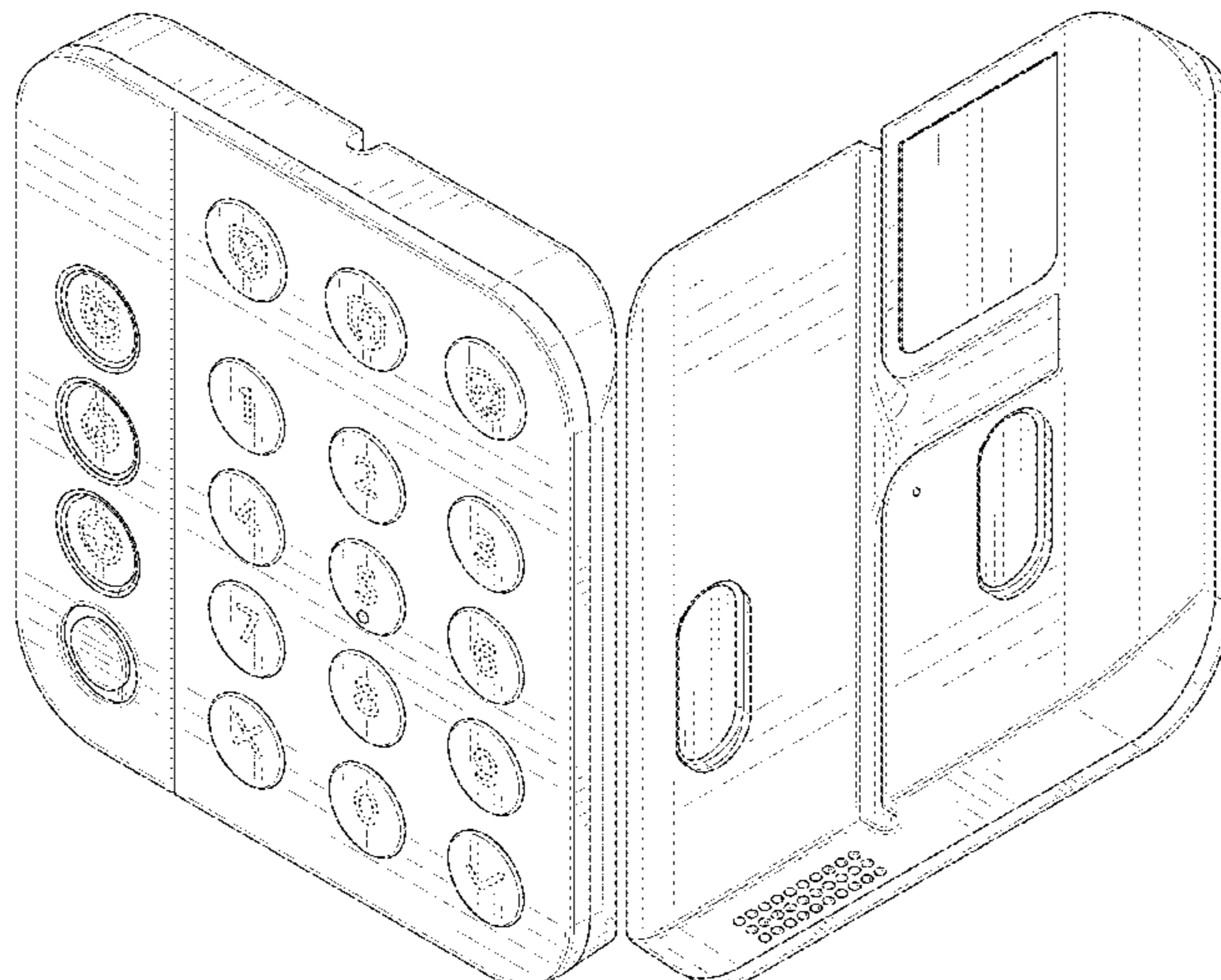
CLAIM

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

DESCRIPTION

FIG. 1 is a top, front, right-side perspective view of a
keypad;
FIG. 2 is a bottom, back, left-side perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a back view thereof;
FIG. 5 is a left-side view thereof;
FIG. 6 is a right-side view thereof;
FIG. 7 is a top view thereof; and,
FIG. 8 is a bottom view thereof.
The dashed broken lines depict portions of the keypad that
form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(58) **Field of Classification Search**
 CPC 13/02; G08C 17/00; G08C 17/02; H04B
 1/202
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D327,856 S	7/1992	Loew et al.
D361,731 S	8/1995	Stegar
D389,762 S	1/1998	Yorkey
D415,133 S	10/1999	Mah
D456,364 S	4/2002	Suen
D456,365 S	4/2002	Suen
D457,144 S	5/2002	Suen
D489,722 S	5/2004	Matuschek
D507,976 S	8/2005	Roher et al.
D541,800 S	5/2007	Ponnert et al.
D542,792 S	5/2007	Beamish et al.
D547,275 S	7/2007	Bonnaud
D559,719 S	1/2008	Schaeken et al.
D614,145 S	4/2010	Arosio
D633,910 S	3/2011	Cacioppo et al.
D645,045 S	9/2011	Cacioppo et al.
D673,153 S	12/2012	Bousfield et al.
D678,219 S	3/2013	Higashijima et al.
D678,795 S	3/2013	Saikawa et al.
D679,210 S	4/2013	Saikawa et al.
D680,972 S	4/2013	Hunter et al.
D699,613 S	2/2014	Ke
D715,228 S	10/2014	Lee et al.
D718,720 S	12/2014	Rader et al.
D718,721 S	12/2014	Rader et al.
D741,269 S	10/2015	Bhattacharya et al.
D755,132 S	5/2016	Kashimoto
D755,734 S	5/2016	Kashimoto
D764,419 S	8/2016	Kashimoto
D766,241 S	9/2016	Maletz et al.
D769,241 S	10/2016	Mazz et al.
D777,683 S	1/2017	Kashimoto
D778,190 S	2/2017	VanDuyn et al.
D778,191 S	2/2017	VanDuyn et al.
D778,244 S	2/2017	Feldstein et al.
D778,245 S	2/2017	Feldstein et al.
D780,131 S	2/2017	Kashimoto
D784,332 S	4/2017	Hsu
D784,333 S	4/2017	Hsu
D784,334 S	4/2017	Tehranchi

D792,357 S	7/2017	Tehranchi	
D809,520 S	2/2018	Jou et al.	
D813,868 S	3/2018	Jou et al.	
D818,387 S	5/2018	Chen	
D822,005 S	7/2018	Goltche	
D822,022 S	7/2018	Huff	
D825,564 S	8/2018	Castle et al.	
D827,455 S	9/2018	Farenski	
D828,816 S	9/2018	Spors et al.	
D830,869 S	10/2018	Siminoff et al.	
D844,570 S	4/2019	Kornacki et al.	
D844,613 S	4/2019	Laurans et al.	
D844,614 S	4/2019	Laurans et al.	
D844,615 S	4/2019	Laurans et al.	
D844,616 S	4/2019	Castle et al.	
D849,742 S	5/2019	Siminoff et al.	
D850,298 S	6/2019	Alcorn et al.	
D858,523 S	9/2019	Siminoff et al.	
D874,461 S	2/2020	Siminoff et al.	
D875,569 S	2/2020	Swanson et al.	
D877,157 S	3/2020	Tang et al.	
D886,656 S	6/2020	Zaidi	
D898,685 S	10/2020	Zhang	
D902,206 S	11/2020	Laurans et al.	
D902,207 S	11/2020	Laurans et al.	
D906,145 S	12/2020	Siminoff et al.	
D908,099 S	1/2021	Kornacki et al.	
D923,625 S	6/2021	Siminoff et al.	
D941,783 S	1/2022	Altonen et al.	
D942,451 S	2/2022	Lu et al.	
D948,462 S *	4/2022	Altonen	D13/164
D950,506 S *	5/2022	Altonen	D13/164
D951,887 S *	5/2022	Altonen	D13/164
D956,047 S *	6/2022	Siminoff	D14/399
D960,869 S *	8/2022	Laube	D14/218
D962,087 S *	8/2022	Li	D10/49
2021/0271207 A1 *	9/2021	Thakker	G06F 3/0489

OTHER PUBLICATIONS

Chinese Office Action dated Aug. 27, 2020 for Chinese Patent Application No. 202030227101.9, a counterpart of U.S. Appl. No. 29/714,031, 1 page.
 Wall-hanging-type tablet, (Design—Questel), Retrieved Feb. 23, 2021 from <https://www.orbit.com/export/QPTUJ214/pdf2/b63cde04-5d7c-41e7-9d40-7cba26818e2-230908.pdf>, 9 pages.

* cited by examiner

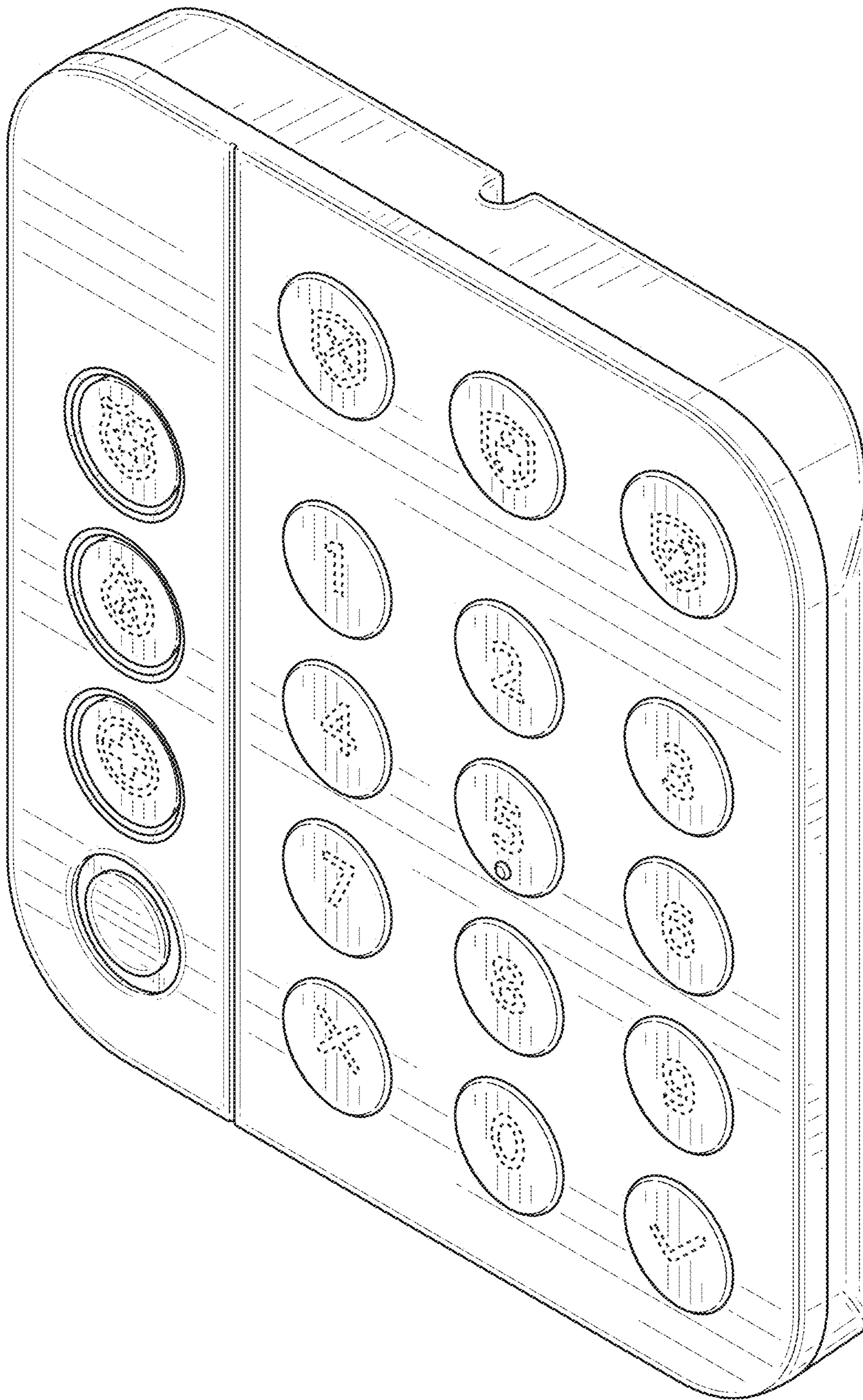


FIG. 1

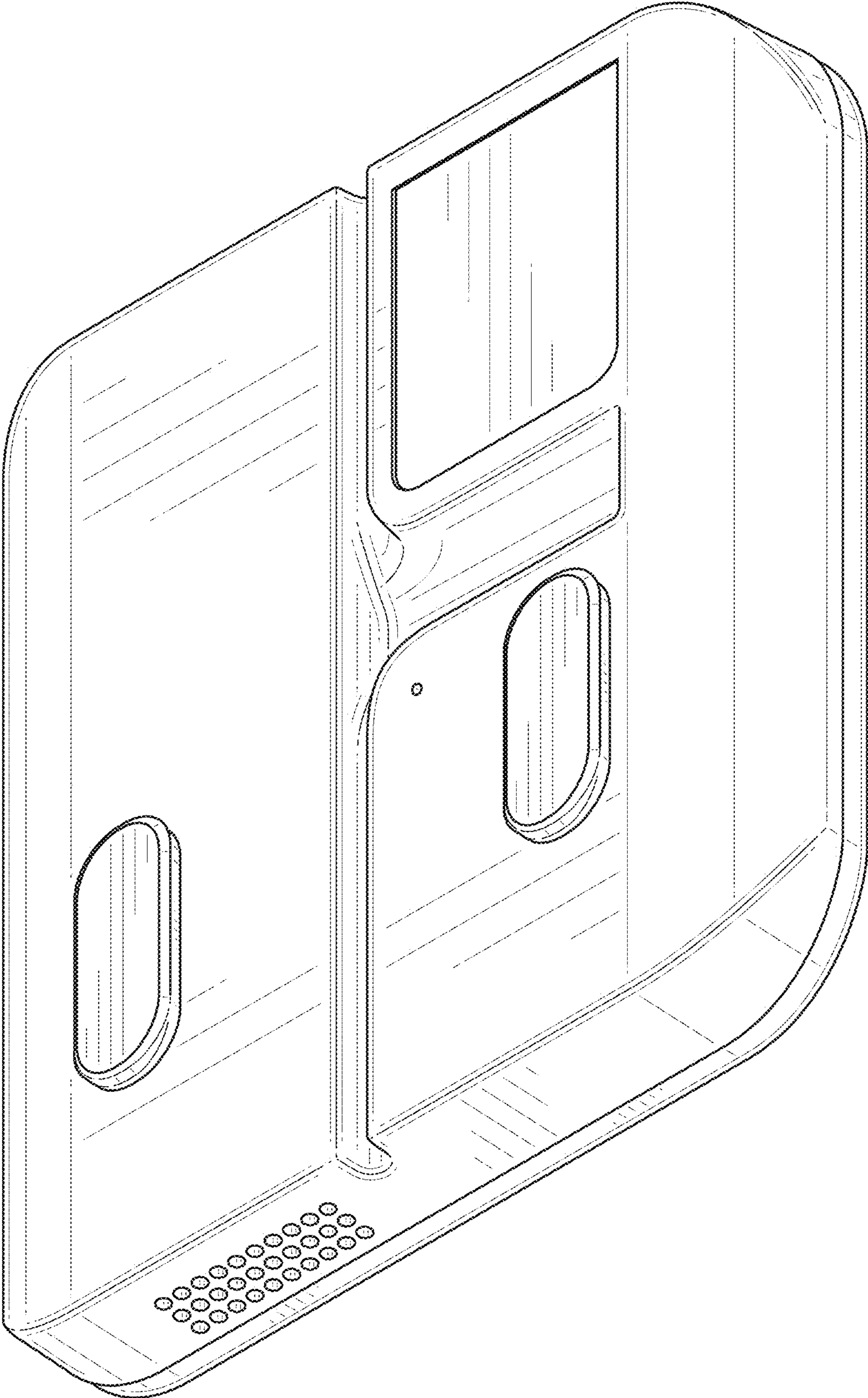


FIG. 2

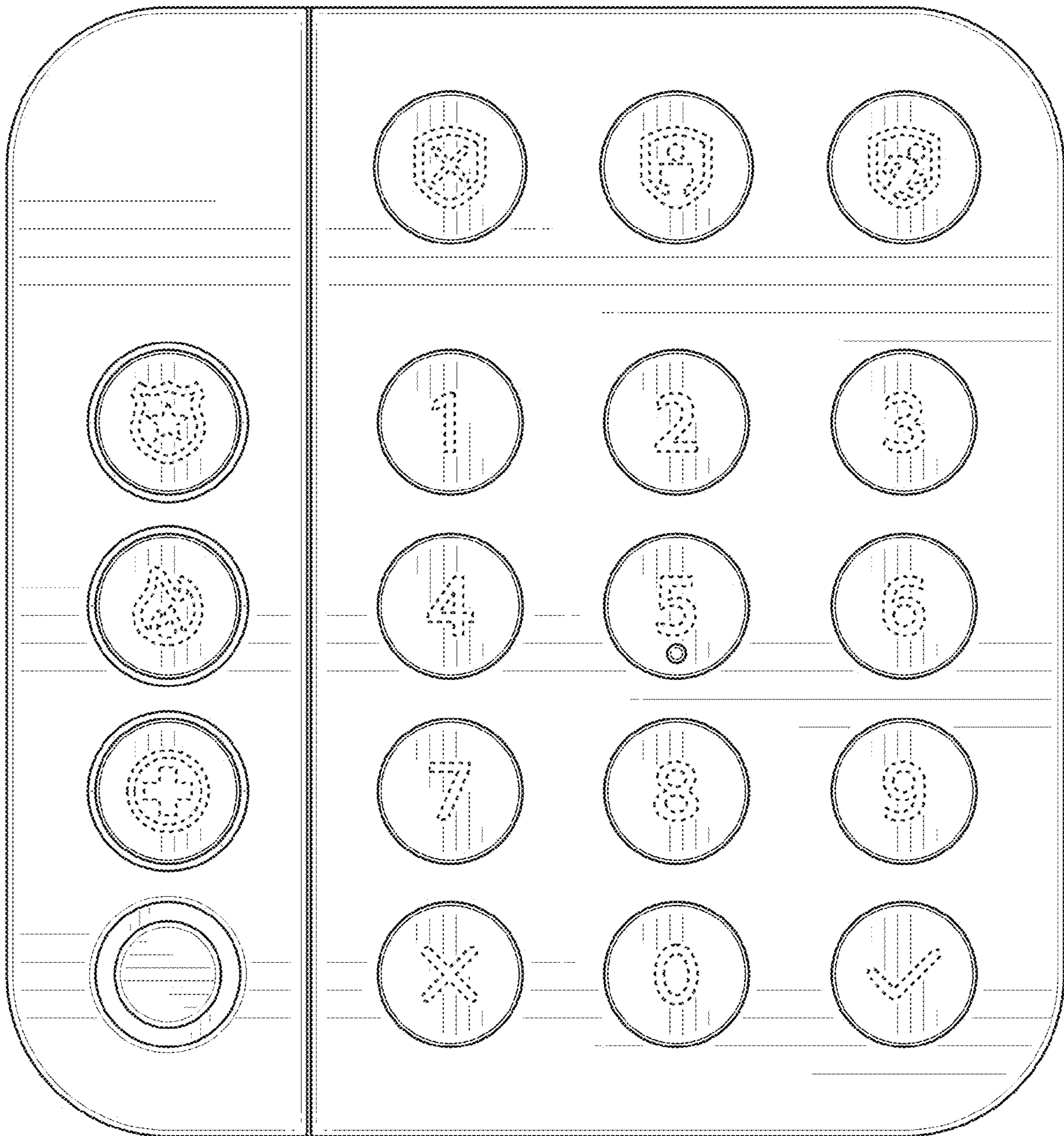


FIG. 3

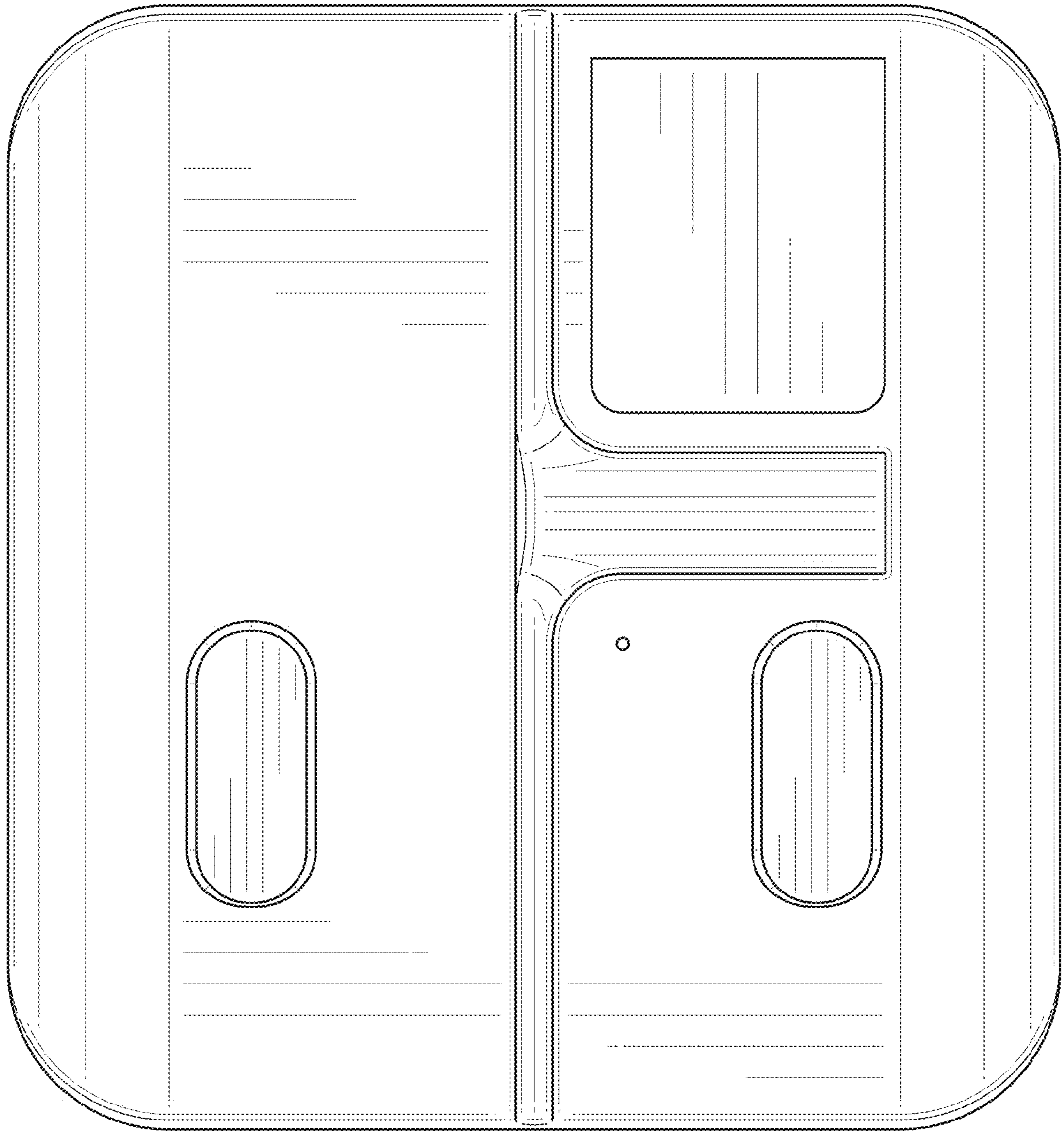


FIG. 4

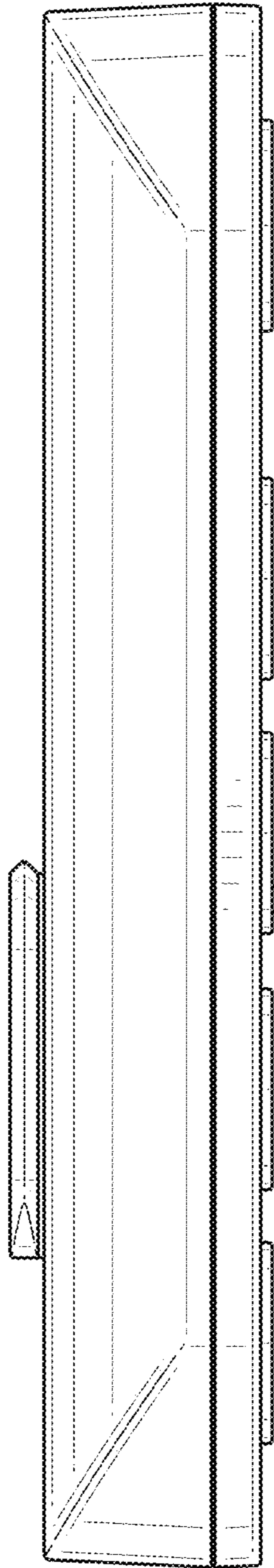


FIG. 5

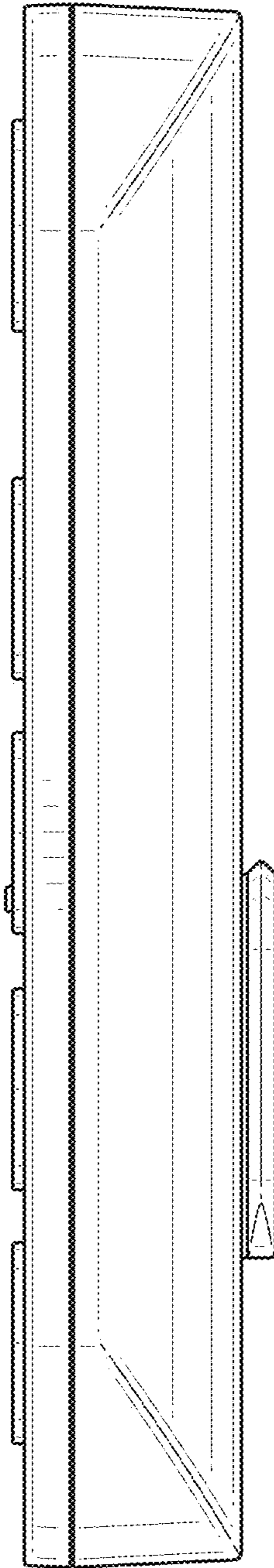


FIG. 6

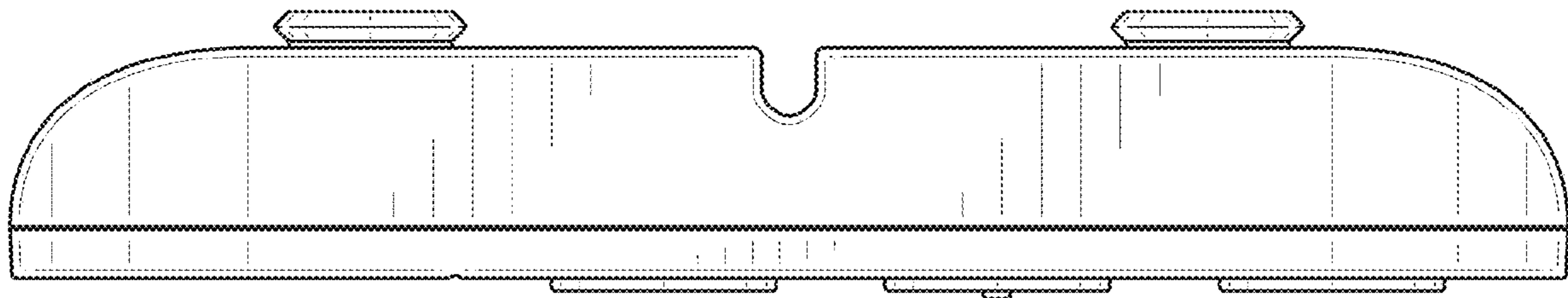


FIG. 7

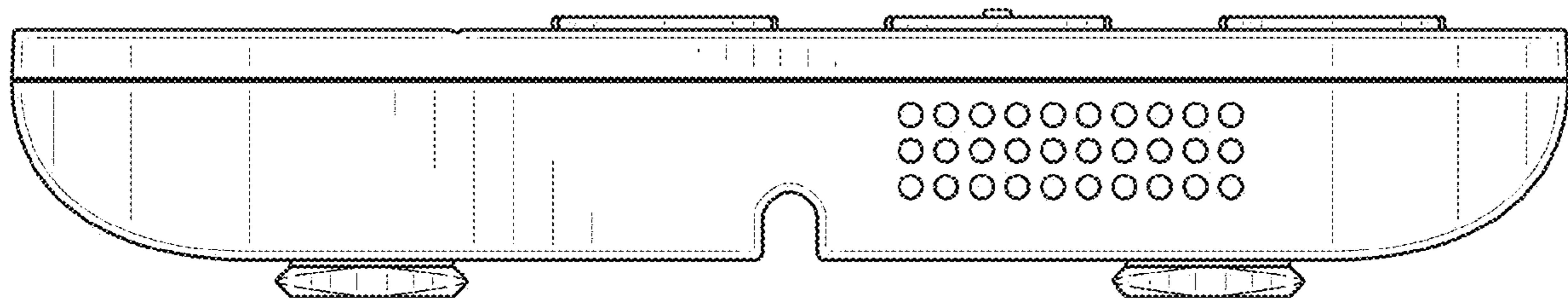


FIG. 8