

US00D833311S

(12) **United States Design Patent** (10) **Patent No.:** **US D833,311 S**
Reimer et al. (45) **Date of Patent:** **** Nov. 13, 2018**

(54) **WIRELESS CONTACT TRANSMITTER**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Robert Bosch GmbH**, Stuttgart (DE)

CN 301659891 * 4/2011

(72) Inventors: **Michael Earl Reimer**, Batavia, NY (US); **James Bruce Thornton**, Webster, NY (US); **Robert Edwin Walters**, Webster, NY (US)

OTHER PUBLICATIONS

“NPL 1,” available Jun. 2, 2018, [online], [site visited Jun. 2, 2018]. Available from Internet, <URL:https://simplisafe.com/home-security-system-haven> (Year: 2018).*

(73) Assignee: **Robert Bosch GmbH**, Stuttgart (DE)

(Continued)

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

Primary Examiner — Cathron C Brooks

Assistant Examiner — Katrina N Gonzalez

(21) Appl. No.: **29/572,118**

(74) *Attorney, Agent, or Firm* — Michael Best & Friedrich LLP

(22) Filed: **Jul. 25, 2016**

(51) **LOC (11) Cl.** **10-05**

(57) **CLAIM**

(52) **U.S. Cl.**
USPC **D10/106.6**

The ornamental design for a wireless contact transmitter, as shown and described.

(58) **Field of Classification Search**

DESCRIPTION

USPC D10/104.1, 104.2, 105, 106.1, 106.2, D10/106.3, 106.4, 106.5, 106.6, 106.7, D10/106.8, 106.9, 106.91, 106.92, 106.93, D10/106.94, 106.95, 107, 108, 109.1, D10/109.2, 110, 111, 112, 113.1, 113.2, D10/113.3, 113.4, 114.1, 114.2, 114.3, D10/114.4, 114.5, 114.6, 114.7, 114.8, D10/114.9, 115, 116.1, 117, 118, 118.1, D10/118.2, 119.1, 119.2, 119.3, 119.4, D10/120, 121, 46, 50, 51, 52, 53, 54, 55, D10/56, 60, 61, 65, 66, 70, 78, 79, 92, D10/99, 100; D13/125, 134, 158; D14/159; D16/203; D26/72; D8/330,
(Continued)

FIG. 1 is a perspective view of a first embodiment of the wireless contact transmitter;
FIG. 2 is a front view thereof;
FIG. 3 is a back view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a top view thereof;
FIG. 7 is a bottom view thereof.
FIG. 8 is a perspective view of a second embodiment of the wireless contact transmitter;
FIG. 9 is a front view thereof;
FIG. 10 is a back view thereof;
FIG. 11 is a right side view thereof;
FIG. 12 is a left side view thereof;
FIG. 13 is a top view thereof; and,
FIG. 14 is a bottom view thereof.

(56) **References Cited**

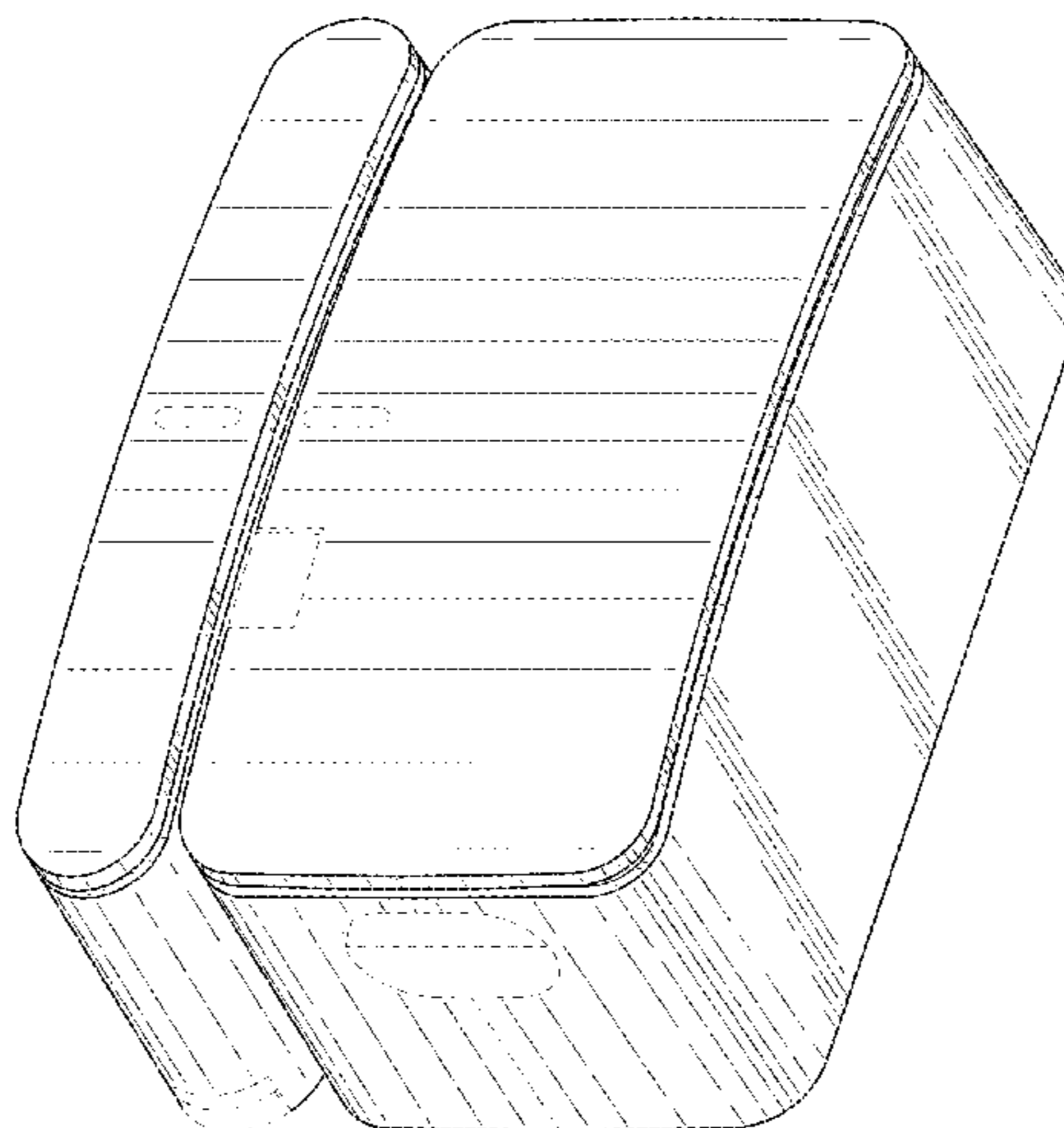
U.S. PATENT DOCUMENTS

D666,934 S * 9/2012 Krumpe D10/106.6
D680,014 S 4/2013 Corso et al.

The broken lines illustrate portions of the wireless contact transmitter that form no part of the claimed design.

(Continued)

1 Claim, 12 Drawing Sheets



(58) **Field of Classification Search**

USPC D8/331, 332, 333, 334, 335, 336, 337,
 D8/338, 339, 340, 341, 342, 343, 396,
 D8/356, 394; 292/288, 289, 290, 291,
 292/292; 70/14, 20, 21, 22, 57, 57.1,
 70/284, 285, 286, 314, 266, 277, 271;
 340/628, 584, 693.5, 748
 CPC G08B 13/2491; G08B 13/08; E05B 9/00;
 E05B 9/02; E05B 2009/006; E05B 49/00;
 E05B 19/00; E05B 15/00; E05B 49/02;
 E05B 17/00; E05B 3/00; A63H 33/28

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D680,459 S	4/2013	Corso et al.	
D680,460 S	4/2013	Corso et al.	
D713,277 S *	9/2014	Hasegawa	D10/106.6
D726,179 S *	4/2015	Orthey	D14/358
D744,884 S *	12/2015	Roberts	D10/104.1
D747,228 S *	1/2016	Fiedler	D10/104.1
D757,586 S *	5/2016	Li	D10/106.6
D768,463 S *	10/2016	Kraus	D8/330
D787,299 S *	5/2017	Liu	D8/330
D805,941 S *	12/2017	Jou	D10/106.6
2017/0131356 A1 *	5/2017	Boury	G01R 31/3274

OTHER PUBLICATIONS

“NPL 2,” available Jun. 2, 2018, [online], [site visited Jun. 2, 2018]. Available from Internet, <URL:https://simplisafe.com/alarm-sensors> (Year: 2018).*

“NPL 3,” available Feb. 15, 2018, [online], [site visited Jun. 2, 2018]. Available from Internet, <URL:https://homealarmreport.com/simplisafe-3-review/sensors-new-vs-old/> (Year: 2018).*

“NPL 4,” available Apr. 3, 2016, [online], [site visited Jun. 2, 2018]. Available from Internet, <URL:https://web.archive.org/web/20160403044453/http://www.presencepro.com/store/entry-pack> (Year: 2016).*

“NPL 5,” available Mar. 14, 2018, [online], [site visited Jun. 2, 2018]. Available from Internet, <URL:https://www.amazon.com/dp/B07BFVFF93/ref=sspa_dk_detail_4?psc=1&pd_rd_i=B07BFVFF93&pd_rd_wg=tLdlv&pd_rd_r=7H2RK62R4W7MTZ3ZTRYJ&pd_rd_w=QzN4s> (Year: 2018).*

“NPL 6,” available Sep. 12, 2016, [online], [site visited Jun. 2, 2018]. Available from Internet, <URL:https://www.ismartalarm.com/devices/sensors/contact-sensor/ISA00004.html> (Year: 2016).*

“NPL 7,” available Jun. 2, 2018, [online], [site visited Jun. 2, 2018]. Available from Internet, <URL:https://www.aliexpress.com/item/Geeklink-Two-Way-Feedback-Door-Sensor-Wireless-Door-Window-Magnet-Entry-Detector-Sensor-For-Thinker-Smart/32758212795.html> (Year: 2018).*

“NPL 8,” available Jun. 2, 2018, [online], [site visited Jun. 2, 2018]. Available from Internet, <URL:https://sirenmarine.com/collections/wireless-sensors/products/wireless-entry-sensor> (Year: 2018).*

“NPL 9,” available Jun. 2, 2018, [online], [site visited Jun. 2, 2018]. Available from Internet, <URL:available , [online], [site visited]. Available from Internet, <URL:>https://eproay.com/security-surveillance/intrusion-detection/contacts/bosch-60-688-95-micro-door-window-sensor-white> (Year: 2018).*

“NPL 10,” available Jun. 2, 2018, [online], [site visited Jun. 2, 2018]. Available from Internet, <URL:https://mvpawards.secure-platform.com/a/gallery/rounds/126/details/35164> (Year: 2018).*

“NPL 11,” available Jun. 8, 2017, [online], [site visited Jun. 2, 2018]. Available from Internet, <URL:http://www.zigbee.org/zigbee-products-2/#zigbeecertifiedproducts/productdetails3/592739f2113c335ad9cff29d/> (Year: 2017).*

* cited by examiner

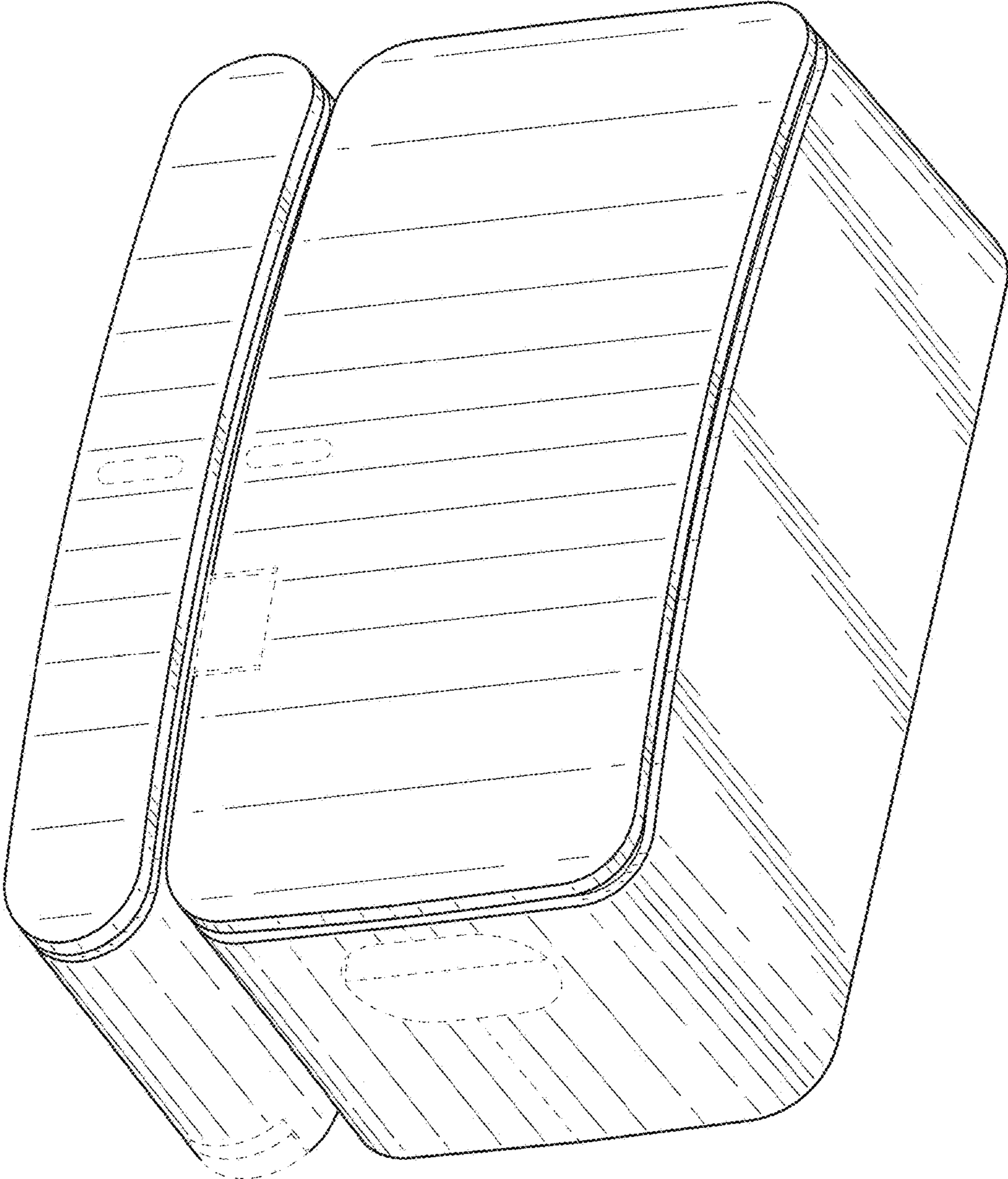


FIG. 1

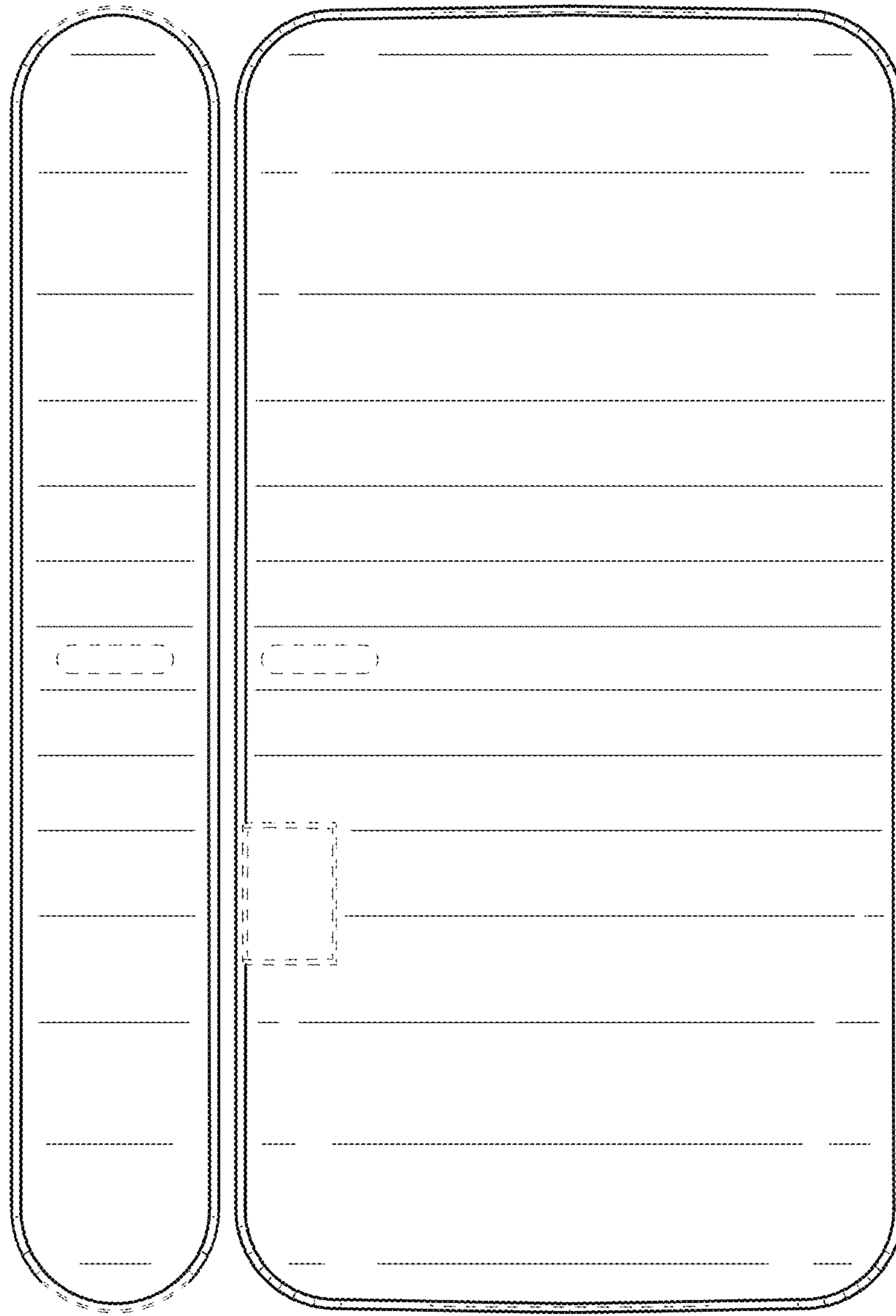


FIG. 2

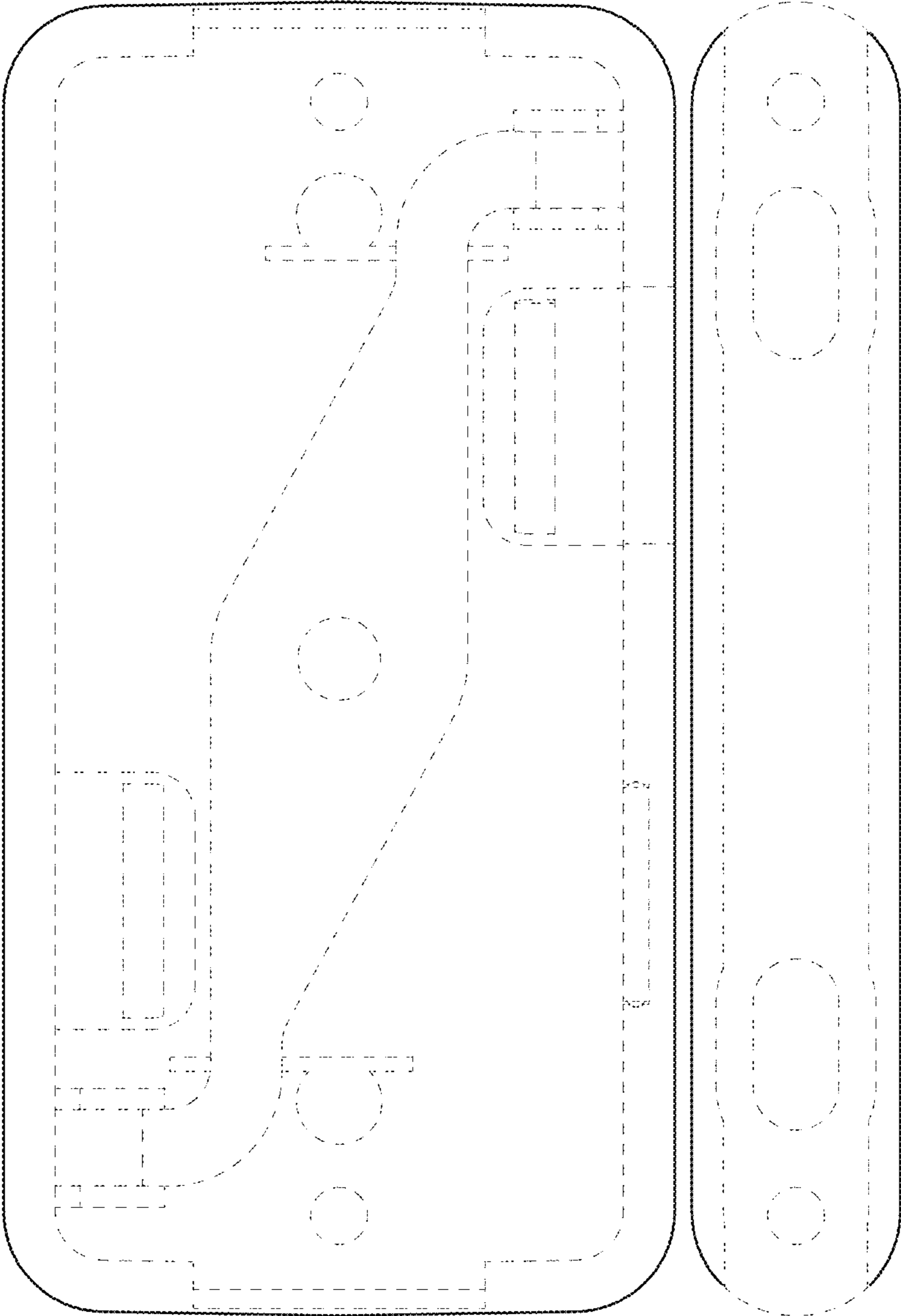


FIG. 3

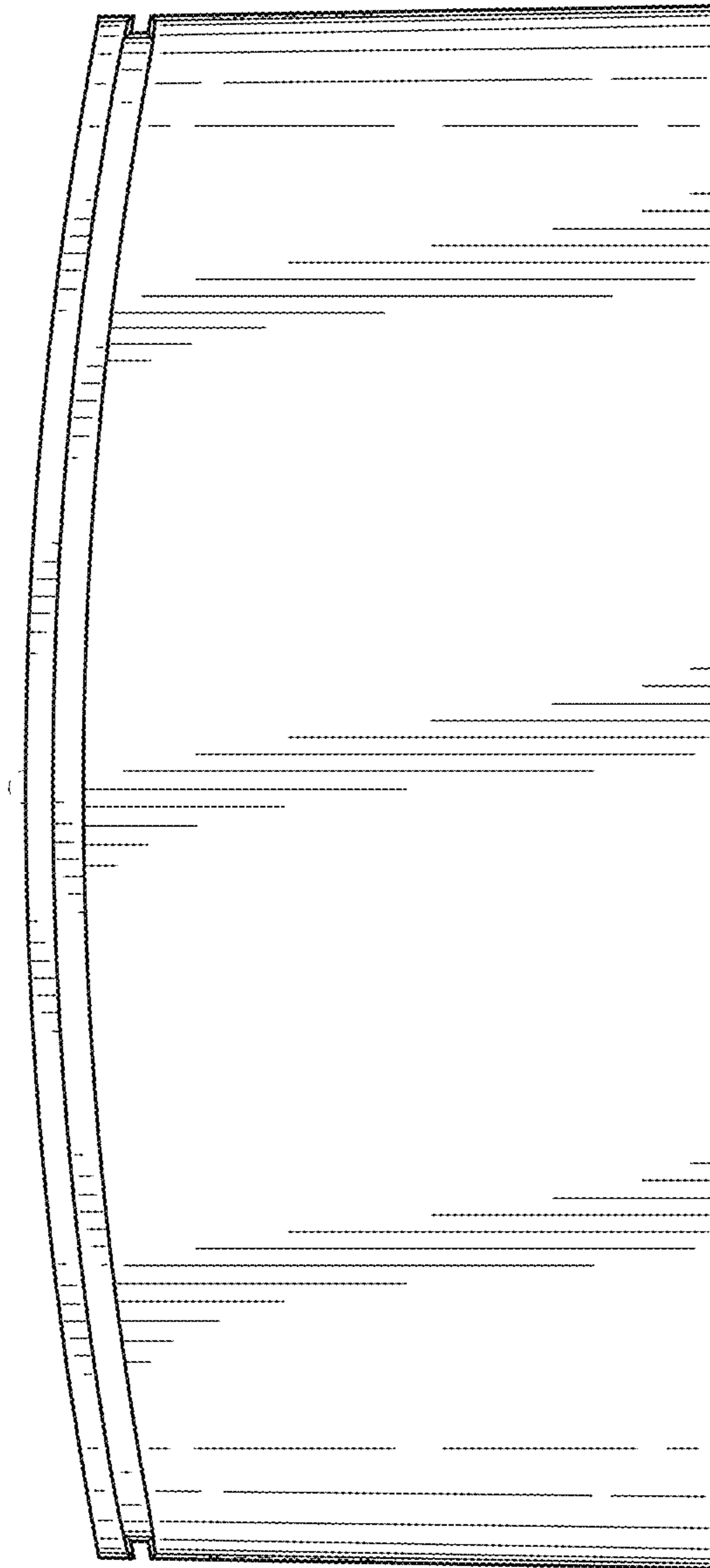


FIG. 4

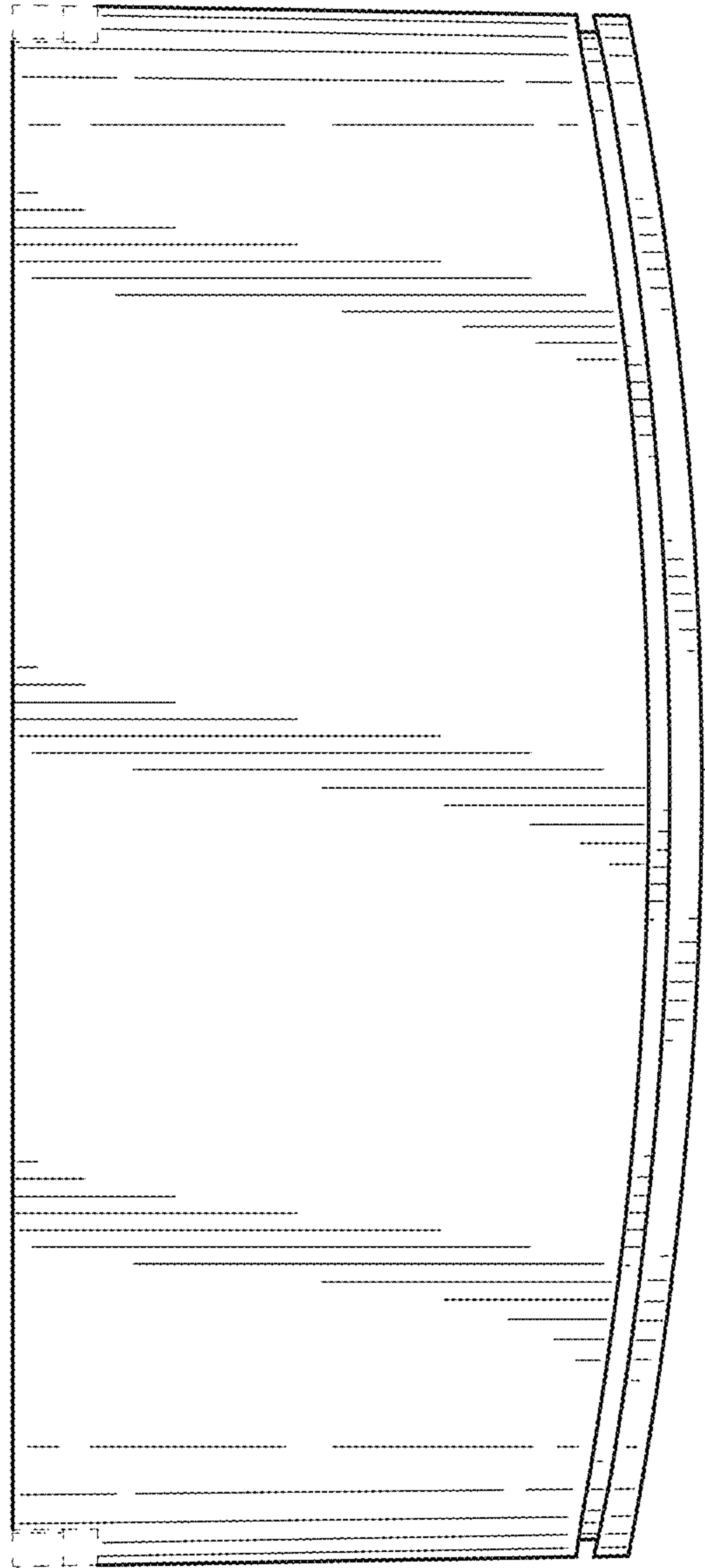


FIG. 5

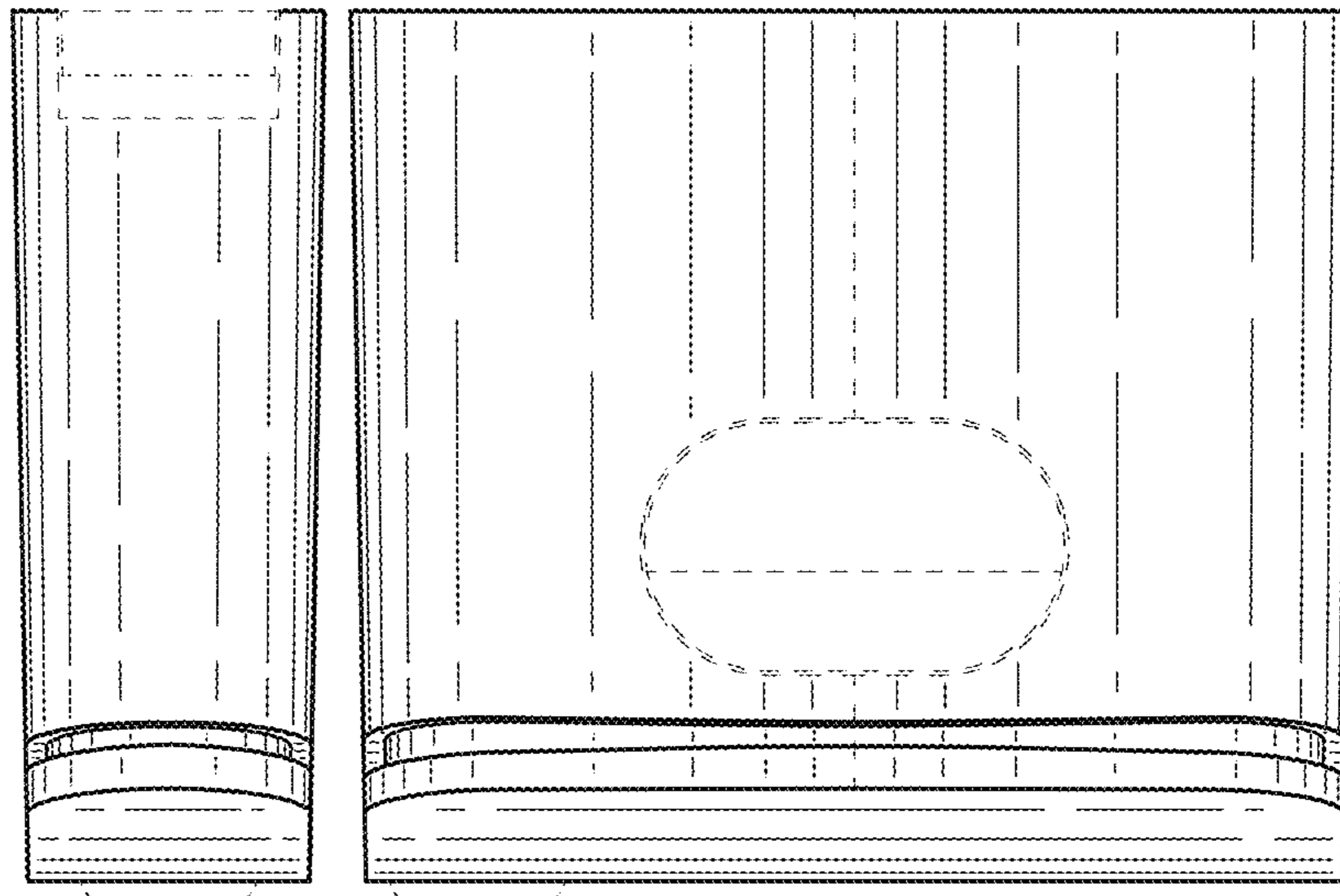


FIG. 6

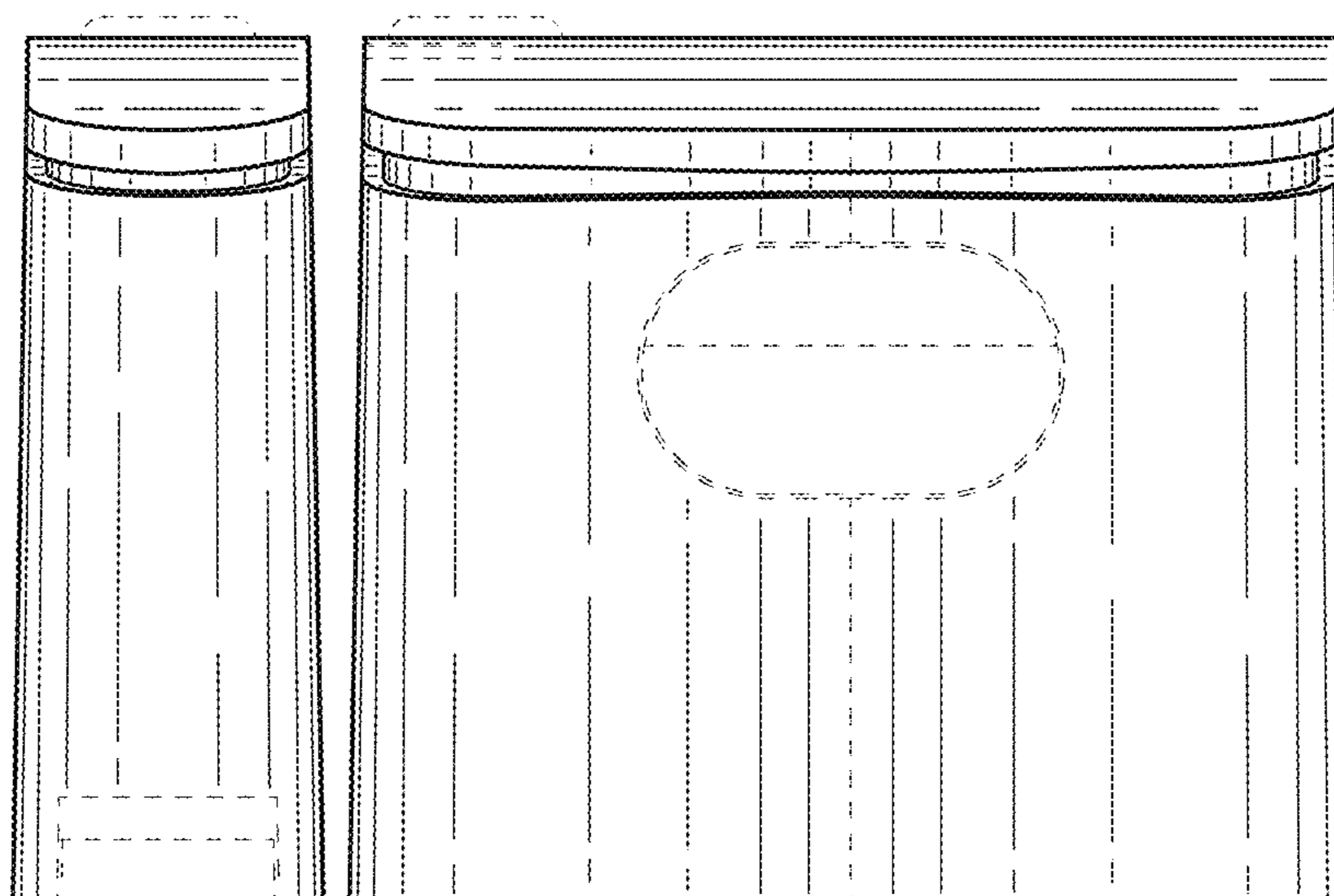


FIG. 7

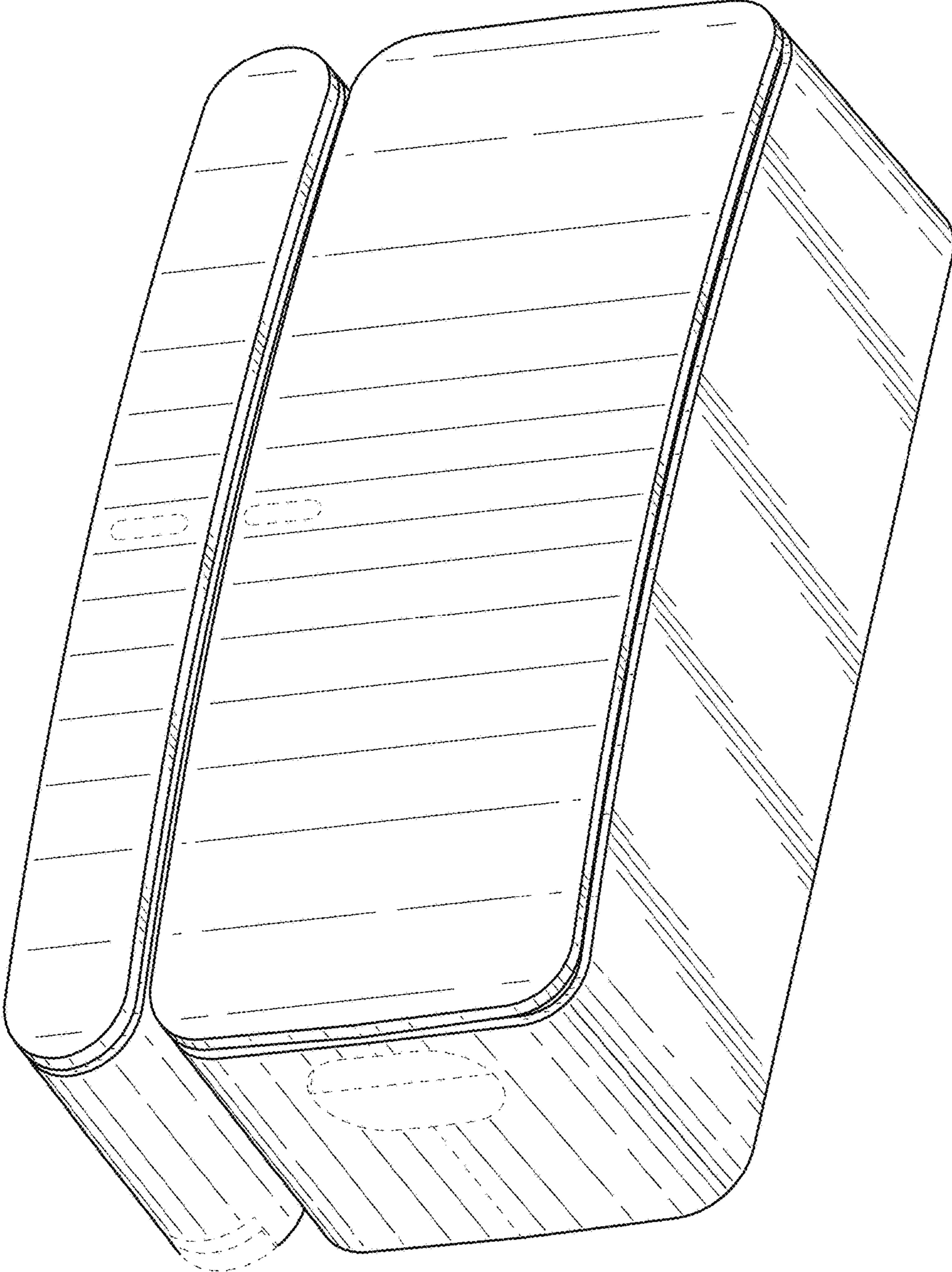


FIG. 8

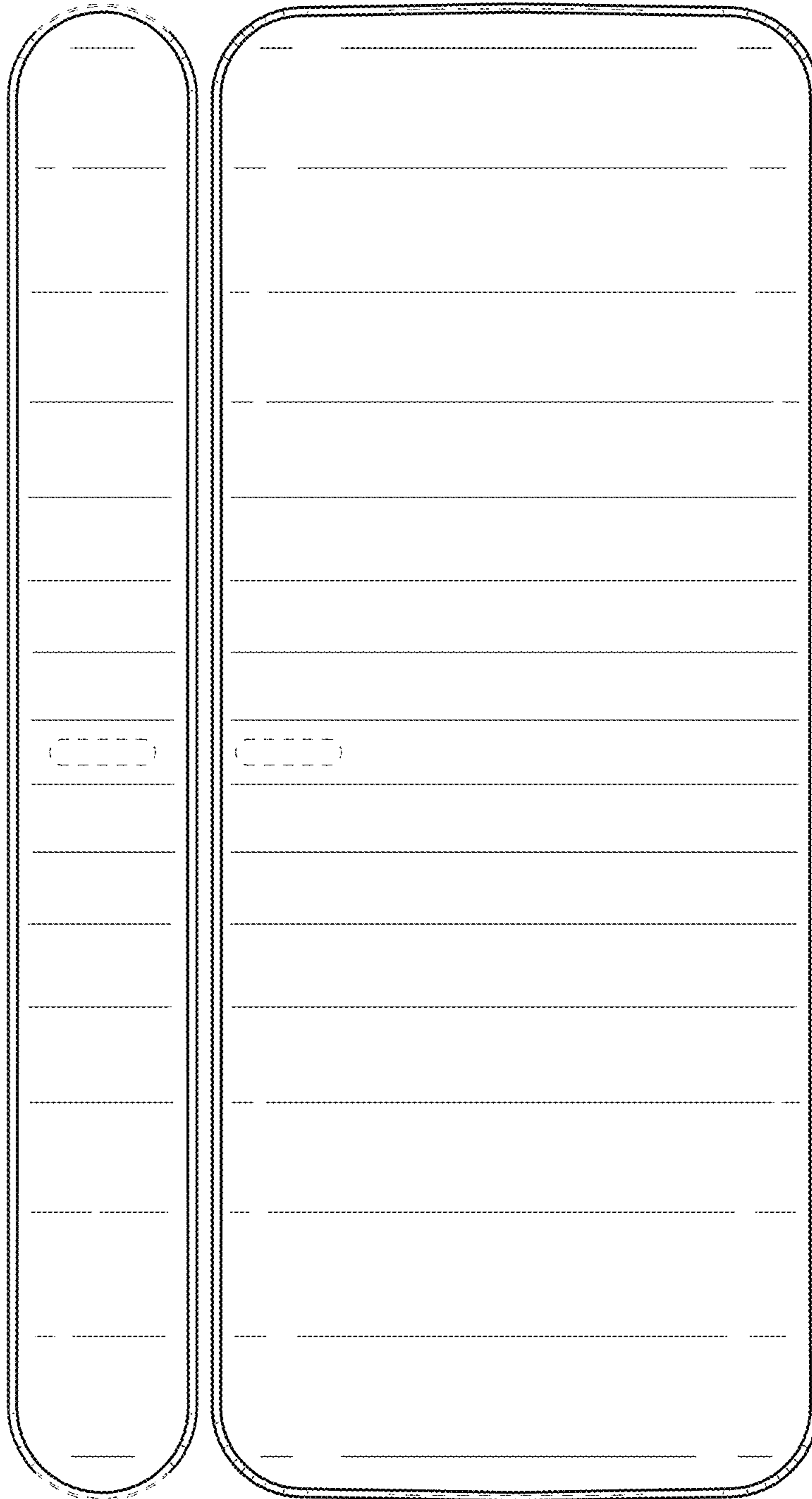


FIG. 9

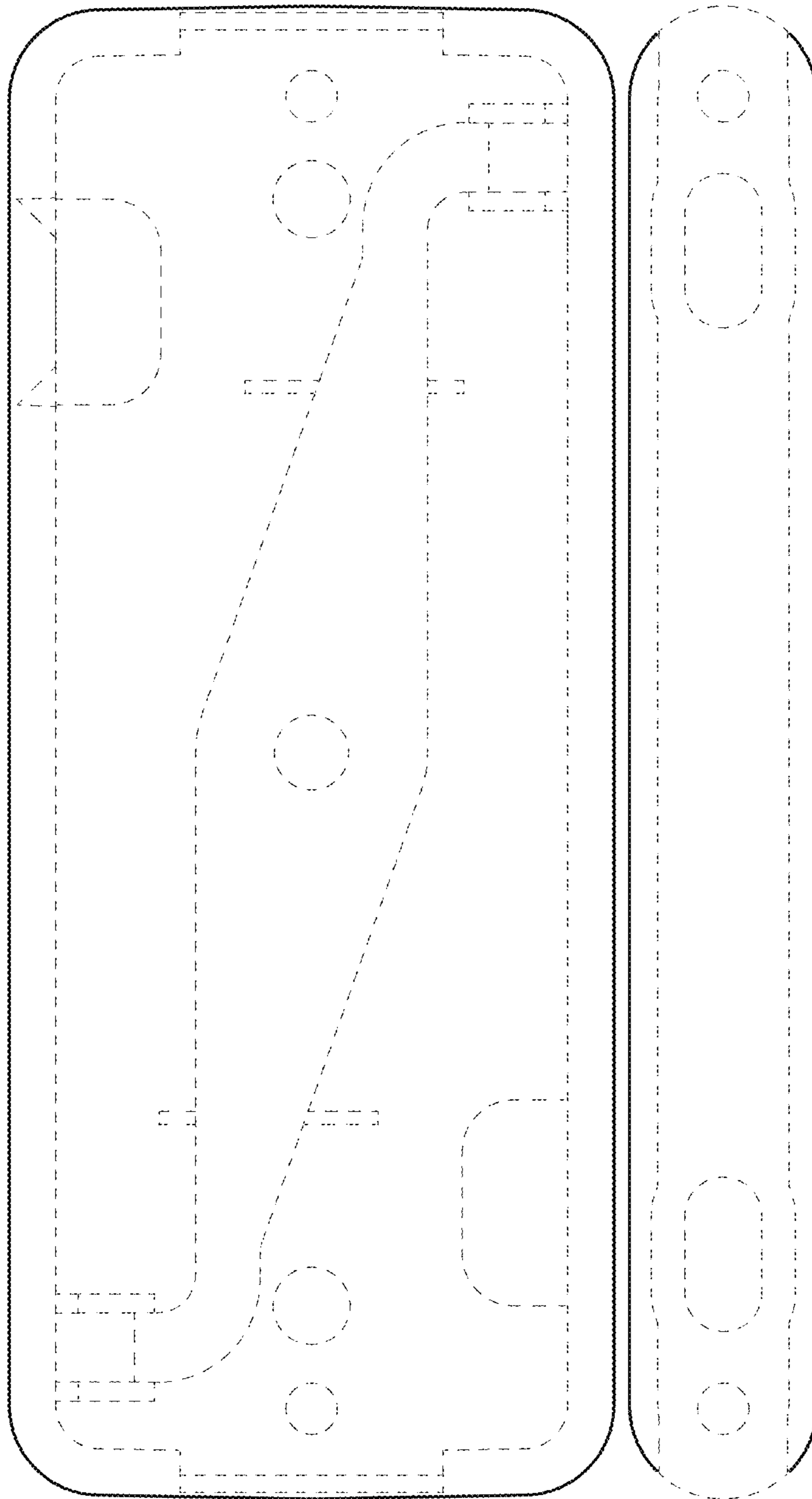


FIG. 10

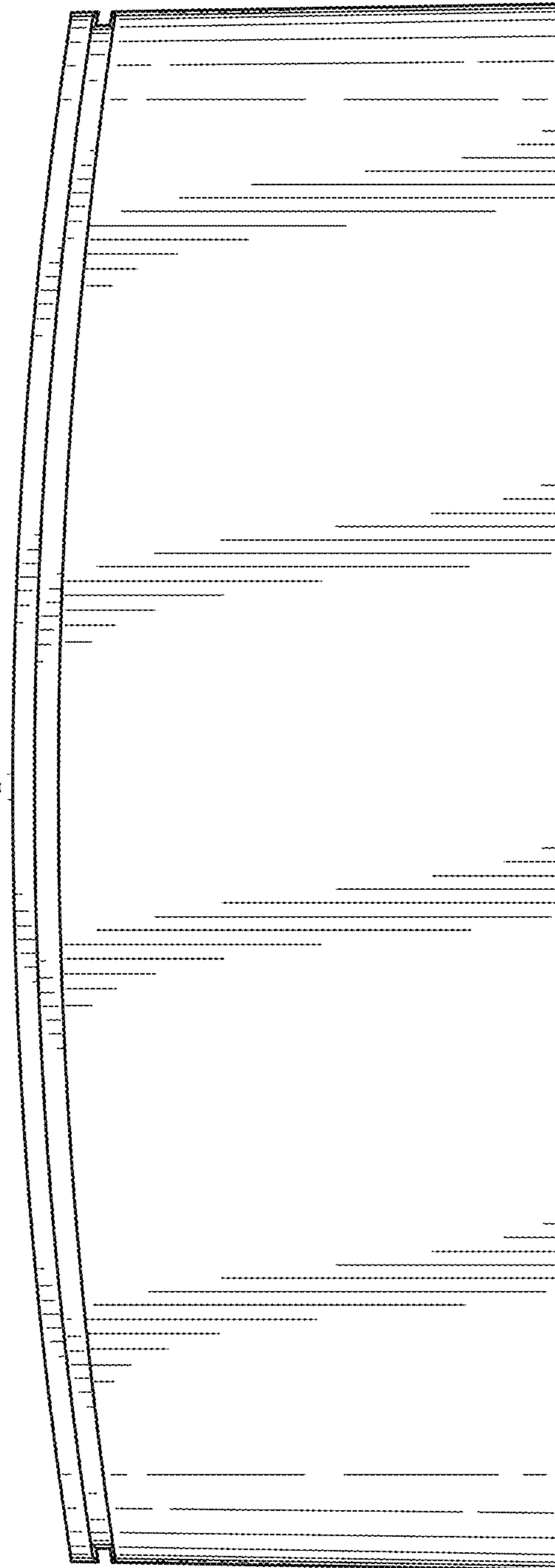


FIG. 11

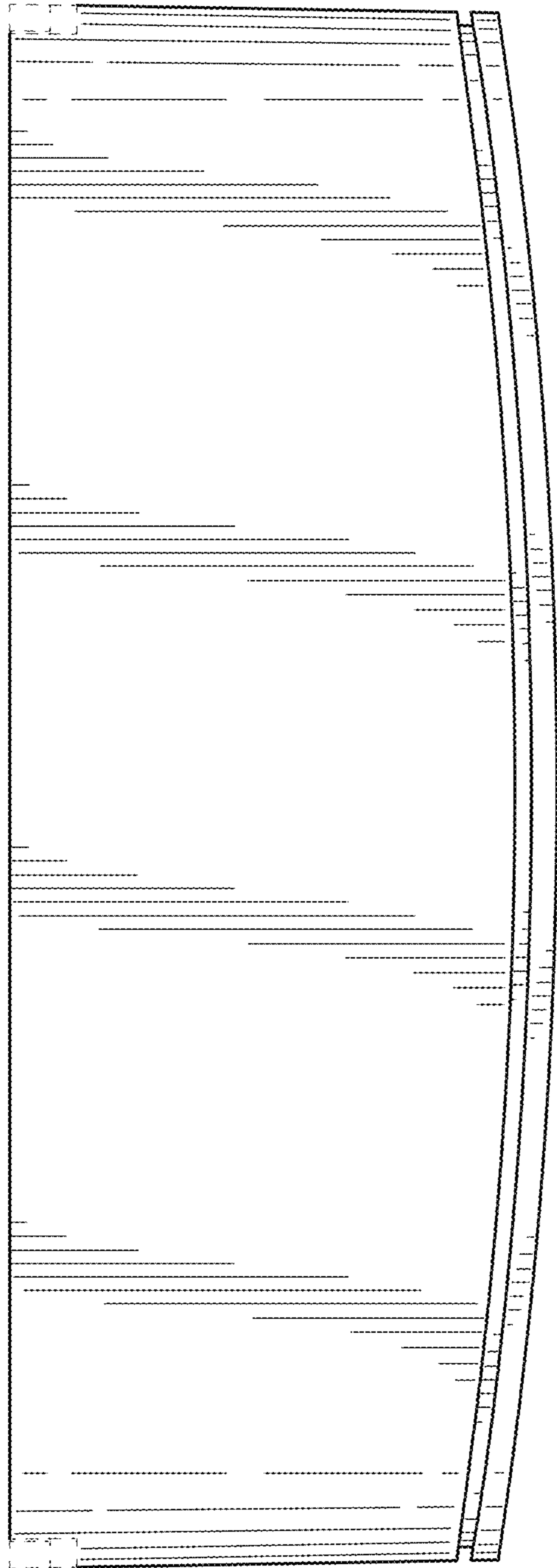


FIG. 12

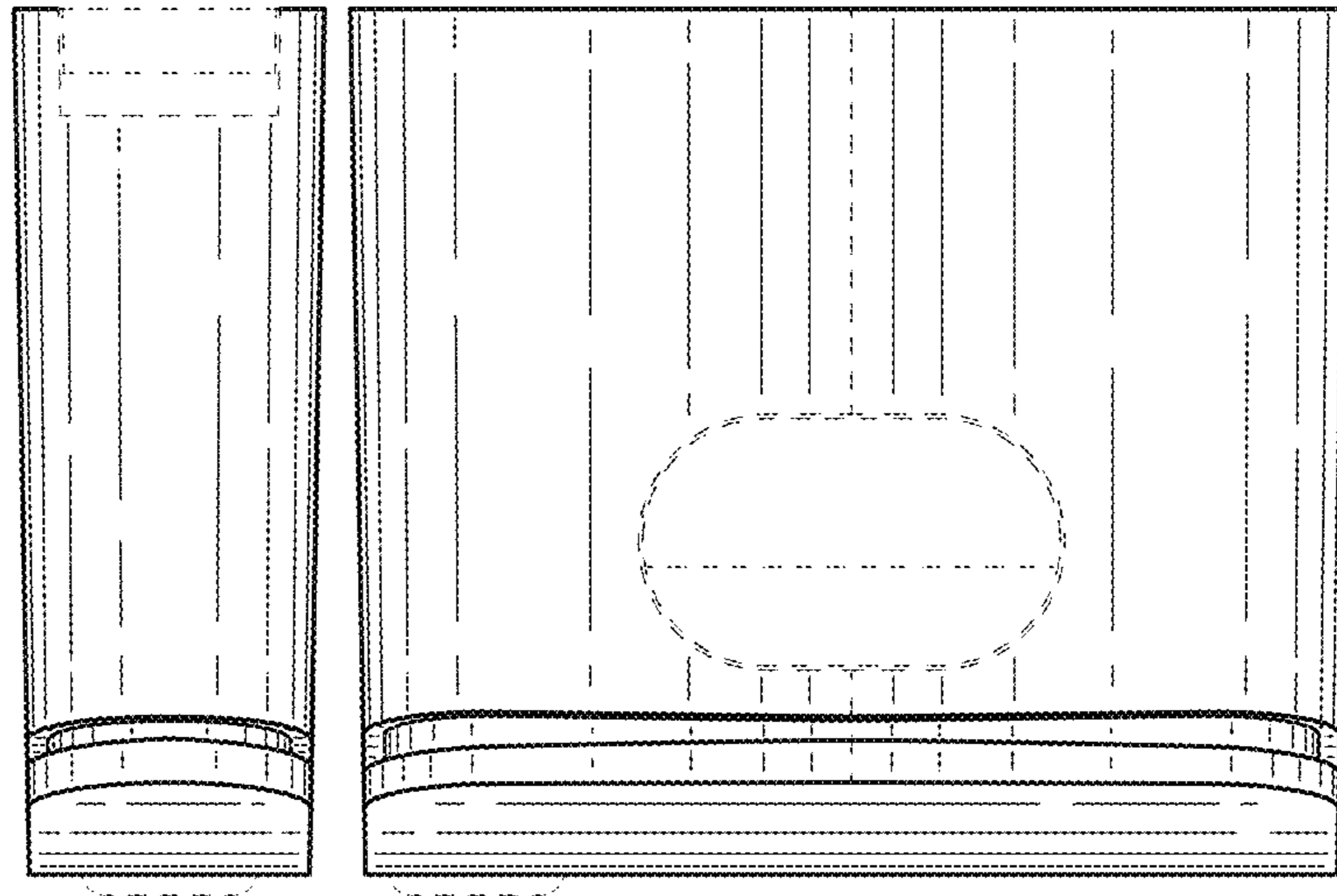


FIG. 13

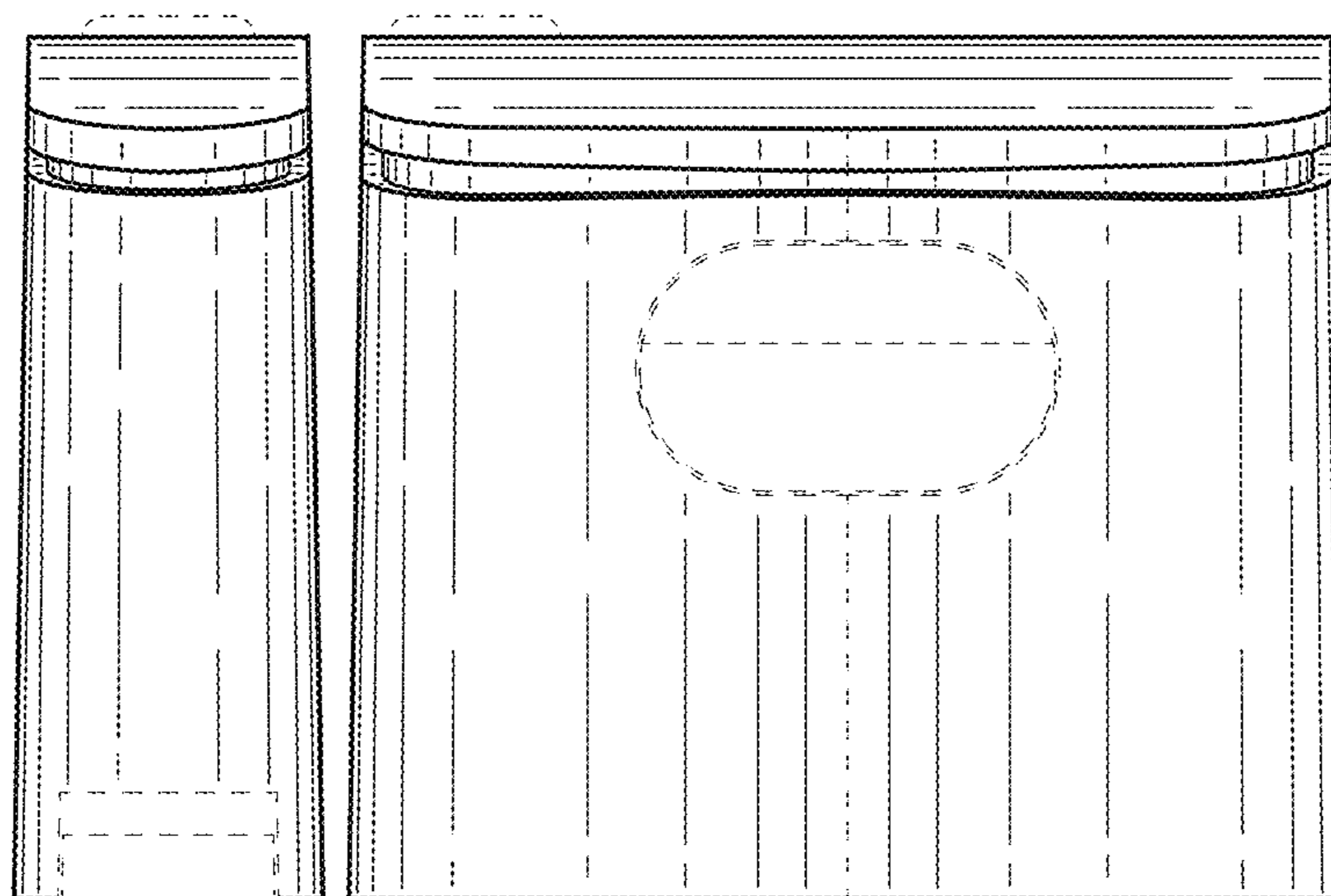


FIG. 14