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(12) **United States Design Patent** (10) **Patent No.:** **US D929,981 S**  
**Kim** (45) **Date of Patent:** **\*\* \*Sep. 7, 2021**

(54) **PHONE CASE**

D700,174 S 2/2014 Li  
D718,292 S \* 11/2014 Hemesath ..... D14/250  
D750,606 S 3/2016 Lu

(Continued)

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(\* ) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/713,246**

(22) Filed: **Nov. 14, 2019**

**OTHER PUBLICATIONS**

“Spigen Rugged Armor Moto Z2 Play Case with Resilient Shock Absorption and Carbon Fiber Design for Moto Z2 Play—Black”, <https://www.amazon.com/dp/B071WR4H9V>, Earliest review date of Jul. 27, 2017, Downloaded on Jul. 17, 2018.

(Continued)

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(57) **CLAIM**

The ornamental design for a phone case, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view showing the top, front, and right sides as well as the inner left interior surfaces of a phone case;

FIG. 2 is a bottom perspective view showing the bottom, front, and left sides as well as the inner right interior surface of the phone case;

FIG. 3 is a further bottom perspective view showing the bottom, front, and right sides as well as the inner left interior surface of the phone case;

FIG. 4 is a further bottom perspective view showing the bottom, left, and back sides of the phone case;

FIG. 5 is a front elevation view of the phone case;

FIG. 6 is a rear elevation view of the phone case;

FIG. 7 is a left side elevation view of the phone case;

FIG. 8 is a right side elevation view of the phone case;

FIG. 9 is a top plan view of the phone case; and,

FIG. 10 is a bottom plan view of the phone case.

The broken lines in the drawings represent portions of the phone case that form no part of the claimed design.

**1 Claim, 10 Drawing Sheets**

**Related U.S. Application Data**

(63) Continuation of application No. 29/614,207, filed on Aug. 16, 2017.

(51) **LOC (13) Cl.** ..... **14-03**

(52) **U.S. Cl.**  
USPC ..... **D14/250**

(58) **Field of Classification Search**  
USPC ..... D14/143, 189, 203.2–203.7, 217, 238.1,  
D14/240, 248, 250–253, 440, 447, 496;  
D3/201, 218, 247–251, 269, 273, 301,  
D3/303; D13/103, 107–108, 119;  
D5/32–39

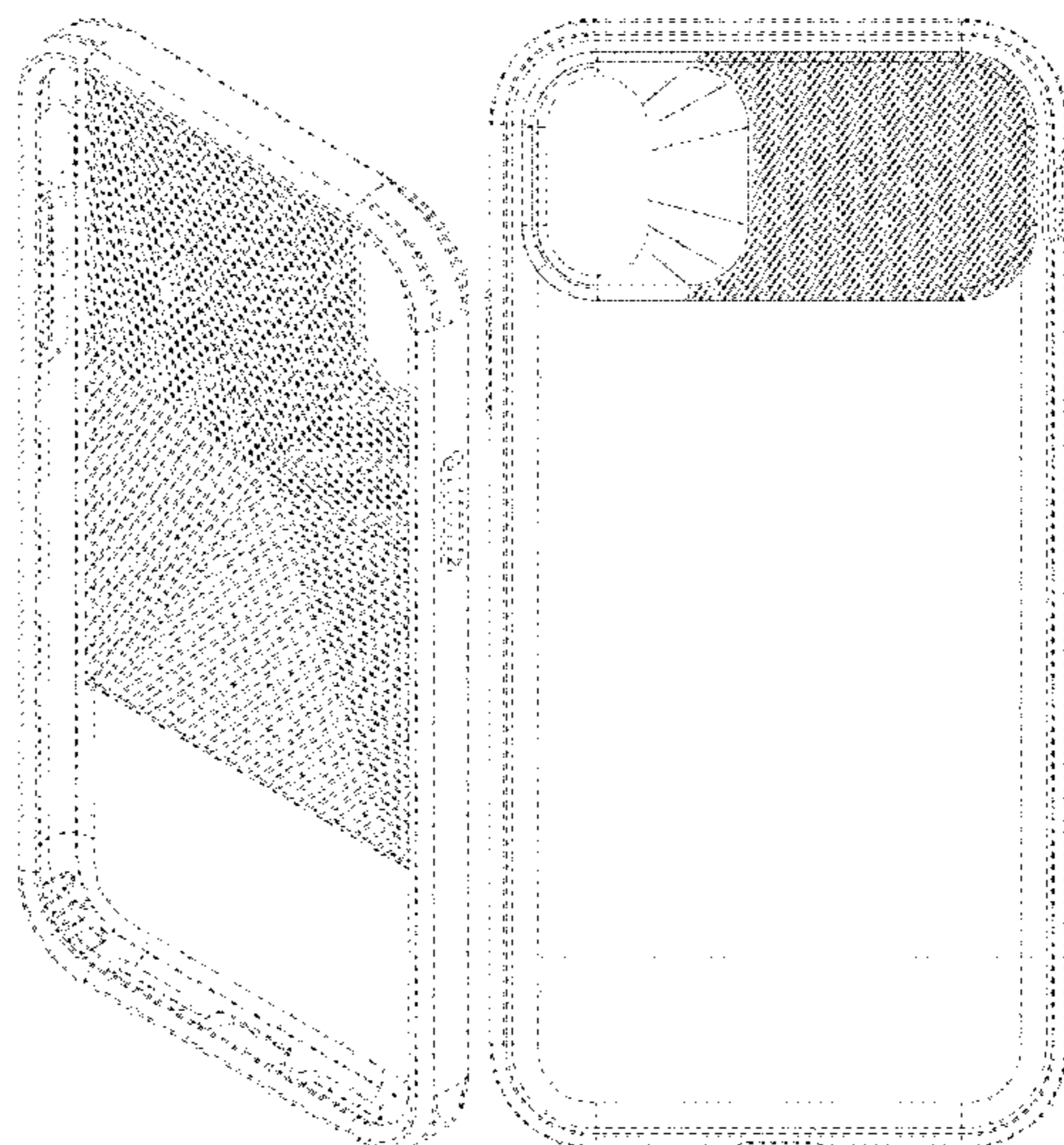
CPC ..... A45C 1/06; A45C 11/00; A45C 13/02;  
A45C 2011/002; A45F 2005/026; A45F  
2200/0525; A45F 2200/0516; H04B  
1/3888; H04M 1/0283; H04M 1/0202

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

586,211 A 7/1897 Basquin  
D77,291 S 12/1928 Bunting  
D88,162 S 11/1932 Ltjxas  
D96,593 S 8/1935 Coe



(56)

## References Cited

## U.S. PATENT DOCUMENTS

D767,553	S	*	9/2016	Fathollahi	.....	D14/250
D775,112	S	*	12/2016	Hemesath	.....	D14/250
D792,878	S		7/2017	Kim		
D801,325	S	*	10/2017	Kim	.....	D14/250
D807,336	S	*	1/2018	Kim	.....	D14/250
D809,495	S		2/2018	Dukerschein		
D813,219	S	*	3/2018	Hyun	.....	D14/250
D819,006	S	*	5/2018	Kim	.....	D14/250
D832,833	S	*	11/2018	Kim	.....	D14/250
D860,186	S	*	9/2019	Hyun	.....	D14/250
D866,539	S	*	11/2019	Han	.....	D14/248
D866,540	S	*	11/2019	Park	.....	D14/248
D866,544	S	*	11/2019	Kim	.....	D14/250
D867,352	S	*	11/2019	Kim	.....	D14/250
D891,415	S	*	7/2020	Kim	.....	D14/250
D892,784	S	*	8/2020	Kim	.....	D14/250
D892,785	S	*	8/2020	Kim	.....	D14/250
2015/0168789	A1		6/2015	Kwon		

## OTHER PUBLICATIONS

“The best iPhone 7 & 7 Plus cases available now”, <https://9to5mac.com/2016/09/07/best-iphone-7-7-plus-cases-accessories-available-now/>, Earliest review date of Sep. 17, 2016, Downloaded on Mar. 18, 2020.

“Spigen Rugged Armor OnePlus 5 Case with Resilient Shock Absorption and Carbon Fiber Design for OnePlus 5 (2017)—Black”, <https://www.amazon.com/dp/B06XG19W3G>, Earliest review date of Jul. 25, 2017, Downloaded on Jul. 17, 2018.

“Spigen Rugged Armor Sony Xperia XZ Premium Case with Resilient Shock Absorption and Carbon Fiber Design for Sony Xperia XZ Premium (2017)—Black”, <https://www.amazon.com/dp/B072PRXPQC>, Earliest review date of Jul. 14, 2017, Downloaded on Jul. 18, 2018.

“Spigen Rugged Armor Extra Galaxy Temp Case with Resilient Shock Absorption and Carbon Fiber Design for Galaxy Temp (2017)—Black”, <https://www.amazon.com/Spigen-Rugged-Galaxy-Resilient-Absorption/dp/B01MTEQVNB>, Earliest review date of Jul. 6, 2017, downloaded on Jan. 9, 2020.

“Spigen Rugged Armor Huawei P8 Lite 2017 Case with Resilient Shock Absorption and Carbon Fiber Design for Huawei P8 Lite (2017)/nova lite/P9 lite 2017/Honor 8 lite—Black”, <https://www.amazon.com/dp/B06XFVXMLN>, Earliest review date of Jun. 24, 2017, Downloaded on Jul. 18, 2018.

“Spigen Rugged Armor Galaxy S6 Case with Resilient Shock Absorption and Carbon Fiber Design for Galaxy S6 2015—Black”, <https://www.amazon.com/dp/B00T6P05ZK>, Earliest review date of Mar. 10, 2015, Downloaded on Jul. 17, 2018.

“Spigen Rugged Armor Galaxy S6 Edge Case with Flexible and Durable Shock Absorption with Carbon Fiber Design for Samsung Galaxy S6 Edge (2015)—Black”, <https://www.amazon.com/dp/B00SVCITW0>, Earliest review date of Mar. 13, 2015, Downloaded on Jul. 17, 2018.

“Spigen Rugged Armor Galaxy Note 5 Case with Resilient Shock Absorption and Carbon Fiber Design for Galaxy Note 5 2015—Black”, <https://www.amazon.com/dp/B010MWFUBY>, Earliest review date of Aug. 23, 2015, Downloaded on Jul. 17, 2018.

“Spigen Tough Armor TECH iPhone 6S Case with Extreme Shock and Drop Protection for Apple iPhone 6 / 6S —Gunmetal”, <https://www.amazon.com/Spigen-Tough-iPhone-Extreme-Protection/dp/B013TKNSIS>, Earliest review date of Oct. 3, 2015, Downloaded on Jan. 15, 2019.

“Spigen Rugged Armor Samsung Galaxy S7 Case with Resilient Shock Absorption and Carbon Fiber Design for Samsung Galaxy S7 2016—Black”, <https://www.amazon.com/Spigen-Rugged-Designed-Samsung-Galaxy/dp/B01A7ICWTQ>, Earliest review date of Feb. 25, 2016, Downloaded on Jul. 17, 2018.

“Spigen Rugged Armor Galaxy S7 Edge Case with Flexible and Durable Shock Absorption with Carbon Fiber Design for Samsung

Galaxy S7 Edge (2016)—Black”, <https://www.amazon.com/Spigen-Rugged-Designed-Samsung-Galaxy/dp/B01A7IDHOU>, Earliest review date of Feb. 28, 2016, Downloaded on Jul. 17, 2018.

“Spigen Rugged Armor Galaxy A5 Case with Resilient Shock Absorption and Carbon Fiber Design for Galaxy A5—Black”, <https://www.amazon.com/Spigen-Rugged-Designed-Samsung-Galaxy/dp/B018J07A46>, Earliest review date of Mar. 18, 2016, Downloaded on Jul. 17, 2018.

“Spigen Rugged Armor iPhone SE Case with Resilient Shock Absorption and Carbon Fiber Design for iPhone SE 2016—Black”, <https://www.amazon.com/Spigen-Rugged-iPhone-Resilient-Absorption/dp/B01BEDNUDK>, Earliest review date of Apr. 10, 2016, Downloaded on Jan. 15, 2019.

“Spigen Rugged Armor Honor 5X Case with Resilient Shock Absorption and Carbon Fiber Design for Huawei Honor 5X—Black”, <https://www.amazon.com/Spigen-Rugged-Resilient-Absorption-Carbon/dp/B01DJHDXD2>, Earliest review date of May 1, 2016, Downloaded on Jan. 15, 2019.

“Spigen Rugged Armor HTC 10 Case with Resilient Shock Absorption and Carbon Fiber Design for HTC 10 2016—Black”, <https://www.amazon.com/dp/B01DAN1T4E>, Earliest review date of May 4, 2016, Downloaded on Jul. 18, 2018.

“Spigen Rugged Armor Huawei P8 Lite Case with Resilient Shock Absorption and Carbon Fiber Design for Huawei P8 Lite (2015)—Black”, <https://www.amazon.com/dp/B01DL0DME6>, Earliest review date of Jun. 1, 2016, Downloaded on Jul. 18, 2018.

“Spigen Rugged Armor OnePlus 3 Case/OnePlus 3T Case with Resilient Shock Absorption and Carbon Fiber Design for OnePlus 3 2016—Black”, <https://www.amazon.com/dp/B01H3PEWDC>, Earliest review date of Jul. 28, 2016, Downloaded on Jul. 17, 2018.

“Spigen Rugged Armor iPhone 8 Case / iPhone 7 Case with Resilient Shock Absorption and Carbon Fiber Design for Apple iPhone 8 (2017) / iPhone 7 (2016)—Black”, <https://www.amazon.co.uk/Spigen-Rugged-iPhone-Resilient-Absorption/dp/B01GIVX7TA>, Earliest review date of Aug. 2, 2016, downloaded on Oct. 24, 2018.

“Spigen Rugged Armor iPhone 8 Plus/iPhone 7 Plus Case with Resilient Shock Absorption and Carbon Fiber Design for Apple iPhone 8 Plus (2017)/iPhone 7 Plus (2016)—Black”, <https://www.amazon.com/dp/B01GIWGAAC>, Earliest review date of Sep. 2, 2016, Downloaded on Jul. 17, 2018.

“Spigen Rugged Armor Huawei P9 Lite Case with Resilient Shock Absorption and Carbon Fiber Design for Huawei P9 Lite—Black”, <https://www.amazon.com/B01DL0DJGM>, Earliest review date of Sep. 6, 2016, Downloaded on Jul. 18, 2018.

“Spigen Rugged Armor LG V20 Case with Resilient Shock Absorption and Carbon Fiber Design for LG V20 2016—Black”, <https://www.amazon.com/dp/B01M0HW9P4>, Earliest review date of Oct. 19, 2016, Downloaded on Jul. 18, 2018.

“Spigen Rugged Armor Honor 8 Case with Resilient Shock Absorption for Huawei Honor 8 2016—Black”, <https://www.amazon.com/dp/B01LXTROW1>, Earliest review date of Oct. 20, 2016, Downloaded on Jul. 18, 2018.

“Spigen Rugged Armor Moto Z Droid Case with Resilient Shock Absorption and Carbon Fiber Design for Moto Z Droid 2016—Black”, <https://www.amazon.com/dp/B01HCAQMBQ>, Earliest review date of Dec. 9, 2016, Downloaded on Jul. 17, 2018.

“Spigen Rugged Armor Galaxy A3 2016 Case with Resilient Shock Absorption and Carbon Fiber Design for Galaxy A3 2016—Black”, <https://www.amazon.com/Spigen-Rugged-Armor-Samsung-Galaxy/dp/B01HFMYLIC>, Earliest review date of Dec. 18, 2016, Downloaded on Jul. 17, 2018.

“Spigen Rugged Armor ZenFone 3 Max Case (ZC520TL) with Resilient Shock Absorption and Carbon Fiber Design for ASUS ZenFone 3 Max (ZC520TL)—Black”, <https://www.amazon.com/dp/B01MSDJQ7C>, Earliest review date of Mar. 9, 2017, Downloaded on Jul. 18, 2018.

“Spigen Rugged Armor Extra Designed for LG G6 Case (2017) / Designed for LG G6 Plus (2017)—Black”, <https://www.amazon.com/Spigen-Rugged-Resilient-Absorption-Carbon/dp/B01N6T9PHS>, Earliest review date of Mar. 28, 2017, downloaded on Jan. 9, 2020.

(56)

**References Cited**

## OTHER PUBLICATIONS

“Spigen Rugged Armor LG G6 Case/G6 Plus Case with Resilient Shock Absorption and Carbon Fiber Design for LG G6/G6 Plus (2017)—Black”, <https://www.amazon.com/dp/B01MUCZILA>, Earliest review date of Mar. 30, 2017, Downloaded on Jul. 18, 2018.

“Spigen Rugged Armor Galaxy S8 Plus Case with Resilient Shock Absorption and Carbon Fiber Design for Galaxy S8 Plus (2017)—Black”, <https://www.amazon.com/Spigen-Rugged-Designed-Samsung-Galaxy/dp/B06XNW4ZVJ>, Earliest review date of Apr. 3, 2017, Downloaded on Jul. 17, 2018.

“Spigen Rugged Armor Galaxy S8 Case with Resilient Shock Absorption and Carbon Fiber Design for Samsung Galaxy S8 (2017)—Black”, <https://www.amazon.com/Spigen-Rugged-Designed-Samsung-Galaxy/dp/B06XNNJ4KM>, Earliest review date of Apr. 7, 2017, Downloaded on Jul. 17, 2018.

Spigen, “Spigen Rugged Armor Extra”, <https://www.youtube.com/watch?v=ILUEjn1P2hk>, Published May 26, 2017, downloaded on Jan. 9, 2020.

“Spigen Rugged Armor Huawei P10 Plus Case with Resilient Shock Absorption and Carbon Fiber Design for Huawei P10 Plus(2017)—Rugged Armor”, <https://www.amazon.com/dp/B06XFZW/9>, Earliest review date of May 26, 2017, Downloaded on Jul. 18, 2018.

“Spigen Rugged Armor Galaxy J7 2017 Case, J7 Prime, J7 2017(AT &T), J7 Sky Pro, J7 Perx case with Resilient Shock Absorption and Carbon Fiber Design for Samsung Galaxy J7 V 2017—Black”, <https://www.amazon.com/Spigen-Rugged-Resilient-Absorption-Samsung/dp/B06WRRF36B>, Earliest review date of May 31, 2017, Downloaded on Jan. 15, 2019.

“Spigen Rugged Armor Huawei P10 Lite Case with Resilient Shock Absorption and Carbon Fiber Design for Huawei P10 Lite (2017)—Black”, <https://www.amazon.com/dp/B06XCNQ3S4>, Earliest review date of Jun. 7, 2017, Downloaded on Jul. 18, 2018.

“Spigen Rugged Armor Huawei P10 Case with Resilient Shock Absorption and Carbon Fiber Design for Huawei P10 (2017)—Black”, <https://www.amazon.com/dp/B06XCTQR1W>, Earliest review date of Jun. 8, 2017, Downloaded on Jul. 18, 2018.

“Spigen Rugged Armor HTC U11 Case with Resilient Shock Absorption and Carbon Fiber Design for HTC U 11 (2017)—Black”, <https://www.amazon.com/dp/B07234FLGX>, Earliest review date of Jun. 17, 2017, Downloaded on Jul. 18, 2018.

“Spigen Ultra Hybrid iPhone 5S / 5 Case with Air Cushion Technology and Hybrid Drop Protection for iPhone 5S / Phone 5—Crystal Clear”, <https://www.amazon.com/dp/B00G3JCFNC>, earliest review date of Sep. 10, 2013, downloaded on Jan. 4, 2019.

“Spigen Ultra Hybrid iPhone 6 Case with Air Cushion Technology and Hybrid Drop Protection for iPhone 6S / iPhone 6—Crystal Clear”, <https://www.amazon.com/dp/B00JH88D1O>, earliest review date of Jul. 10, 2014, downloaded on Dec. 28, 2018.

“Spigen Neo Hybrid Crystal Galaxy Note 5 Case with Flexible Inner Casing and Reinforced Hard Bumper Frame for Galaxy Note 5 2015—Champagne Gold”, <https://www.amazon.com/dp/B010MWIG1K>, earliest review date of Aug. 22, 2015, downloaded on Dec. 18, 2018.

“Spigen Ultra Hybrid iPhone 6S Case with Air Cushion Technology and Hybrid Drop Protection for iPhone 6S / iPhone 3—Crystal Clear”, <https://www.amazon.com/dp/B010MVJNTK>, earliest review date of Aug. 31, 2015, downloaded an Dec. 28, 2018.

“Spigen Neo Hybrid Carbon iPhone 6s Case with Carbon Fiber Design and Reinforced Hard Bumper Frame for Apple Phone 6s / iPhone 6 (2015)—Reventon Yellow”, <https://www.amazon.com/dp/B010MVJ5O8>, earliest review date of Sep. 1, 2015, downloaded on Dec. 18, 2018.

“Spigen Rugged Armor iPhone 6S Case with Resilient Shock Absorption and Carbon Fiber Design for iPhone 6S/Phone 6—Black”, <https://www.amazon.com/dp/B010MVJM5K>, earliest review date of Sep. 3, 2015, downloaded on Jul. 17, 2018.

“Spigen Rugged Armor iPhone 6S Plus Case with Resilient Shock Absorption and Carbon Fiber Design for iPhone 6S Plus 2015—Black”, <https://www.amazon.com/dp/B010MVR76Q>, earliest review date of Sep. 7, 2015, downloaded on Jul. 17, 2018.

“Spigen Neo Hybrid Carbon iPhone 6S Plus Case with Carbon Fiber Design and Reinforced Hard Bumper Frame for iPhone 6S Plus 2015—Gunmetal”, <https://www.amazon.com/dp/B010MVRGMQ>, earliest review date of Sep. 11, 2015, downloaded on Dec. 18, 2018.

“iPhonr 6s Plus Case, Spigen [Ultra Hybrid] Air Cushion [Crystal Clear] Clear back panel + TPU bumper for iPhone 6 Plus (2014) / 6s Plus (2015)—Crystal Clear (SGP11644)”, <https://www.amazon.com/dp/B01HFFY93GU>, earliest review date of Sep. 15, 2015, downloaded on Jan. 4, 2018.

“Spigen Tough Armor TECH iPhone 6S Case with Extreme Shock and Drop Protection for Apple iPhone 6 / 6S —Gunmetal”, <https://www.amazon.com/dp/B013TKNSIS>, earliest review date of Oct. 3, 2015, downloaded on Jan. 15, 2019.

“Spigen Ultra Hybrid iPhone 7 Case with Air Cushion Technology and Hybrid Drop Protection for iPhone 7 2016—Black”, <https://www.amazon.com/dp/B01GIVXBVY>, earliest review date of Sep. 1, 2016, downloaded on Jan. 8, 2019.

“Spigen Ultra Hybrid iPhone 7 Plus Case with Air Cushion Technology and Hybrid Drop Protection for Apple iPhone 7 Plus 2016—Crystal Clear”, <https://www.amazon.com/dp/B01GIWGFMU>, earliest review date of Sep. 6, 2016, downloaded on Jan. 8, 2019.

“Spigen Rugged Armor iPhone 8 Case/iPhone 7 Case with Resilient Shock Absorption and Carbon Fiber Design for Apple iPhone 8 (2017)/iPhone 7 (2016)—Black”, <https://www.amazon.com/dp/B01GIVX7TA>, earliest review date of Sep. 11, 2016, downloaded on Jul. 17, 2018.

“Spigen Rugged Armor Google Pixel XL Case with Resilient Shock Absorption and Carbon Fiber Design for Google Pixel XL 2016—Black”, <https://www.amazon.com/dp/B01M1EEXWJ>, earliest review date of Oct. 2, 2016, downloaded on Jul. 17, 2018.

“Spigen Ultra Hybrid [2nd Generation] iPhone 7 Case/iPhone 8 Case with Air Cushion Technology for Apple iPhone 7 (2016)/iPhone 8 (2017)—Crystal Clear”, <https://www.amazon.com/dp/B01M0USRWG>, earliest review date of Nov. 17, 2017, downloaded on Jan. 8, 2019.

\* cited by examiner

FIG. 1

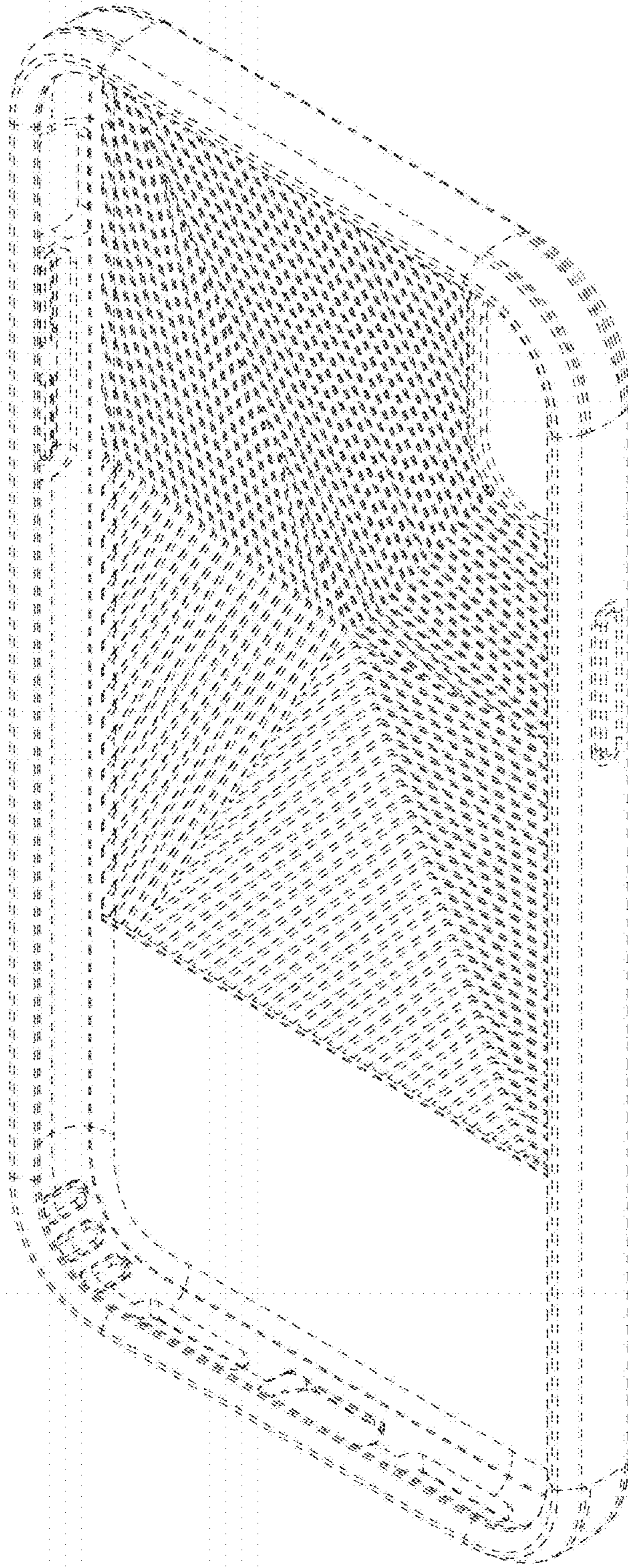


FIG. 2

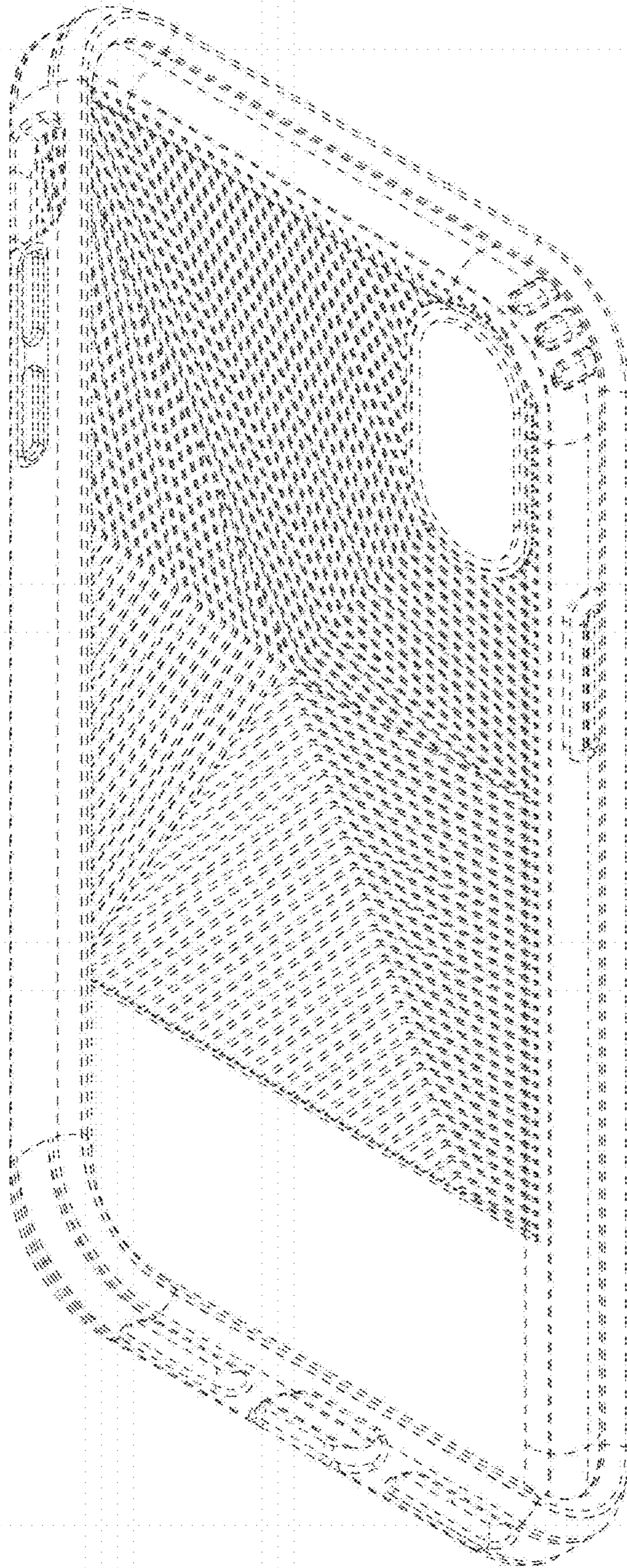


FIG. 3

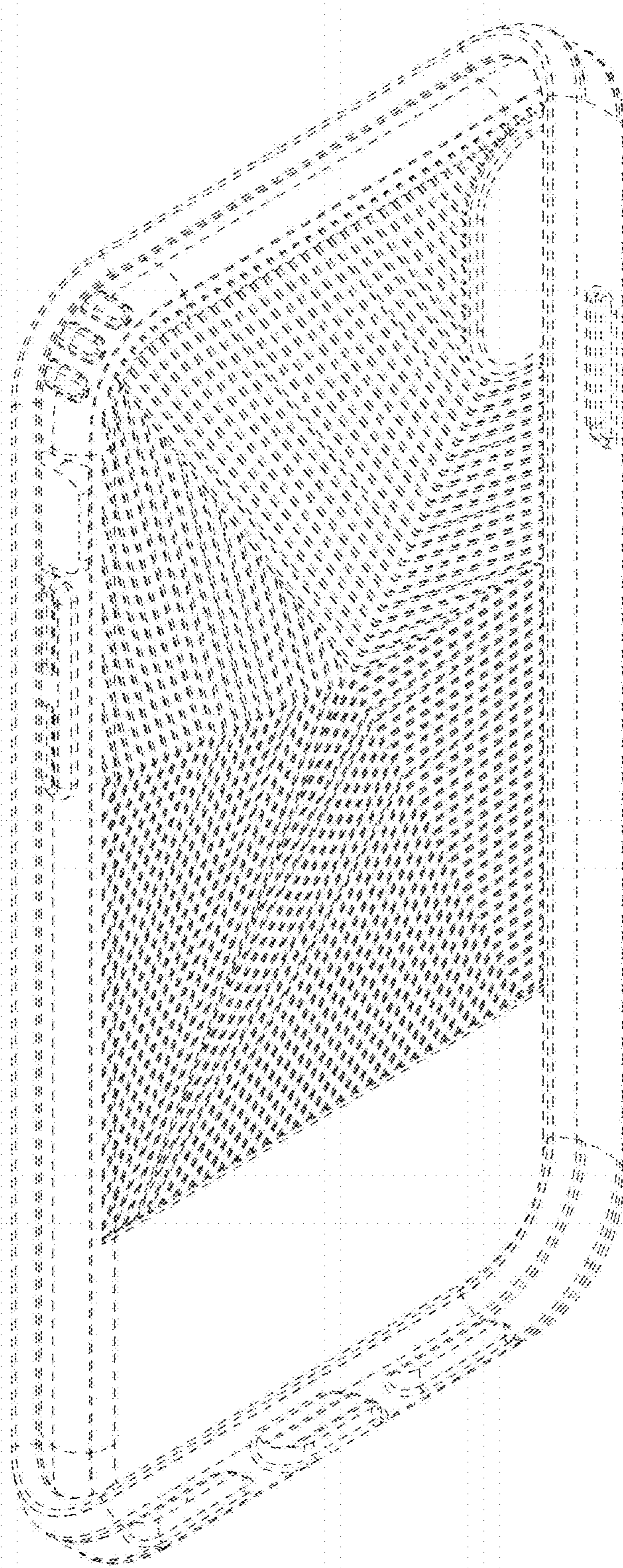


FIG. 4

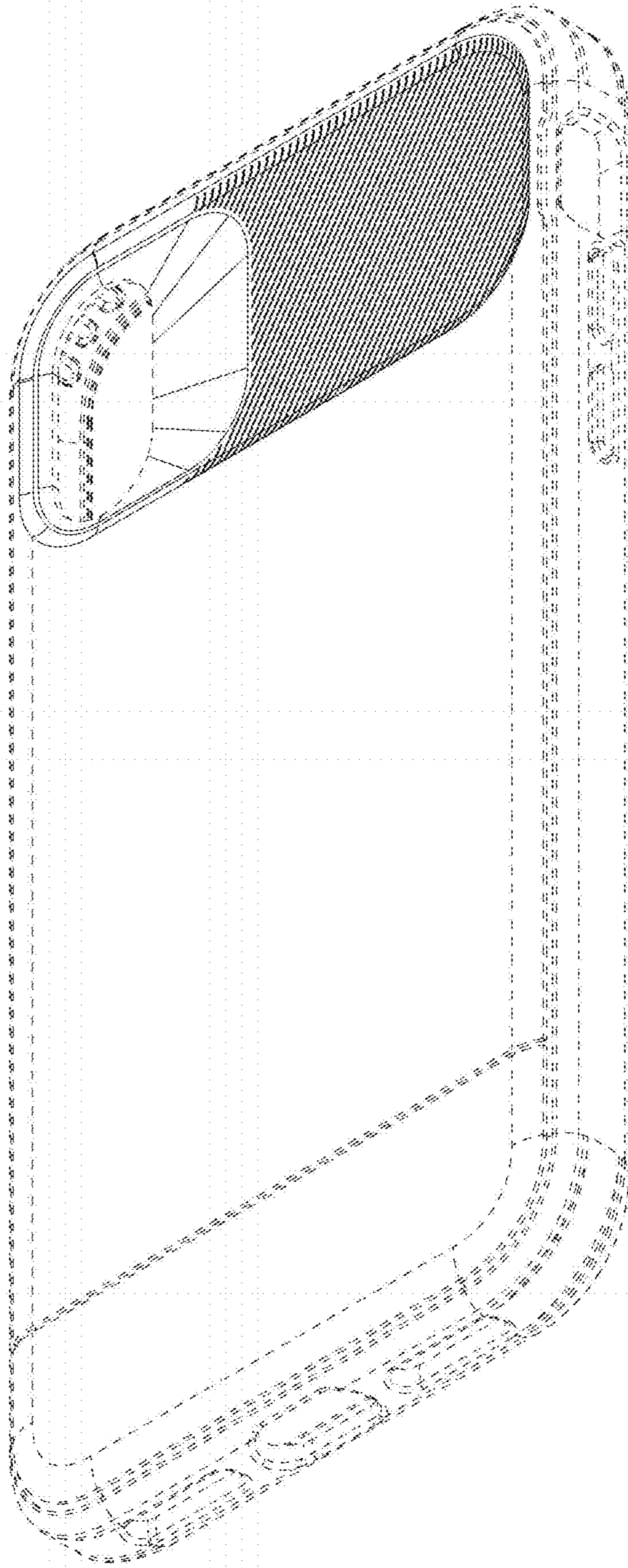


FIG. 5

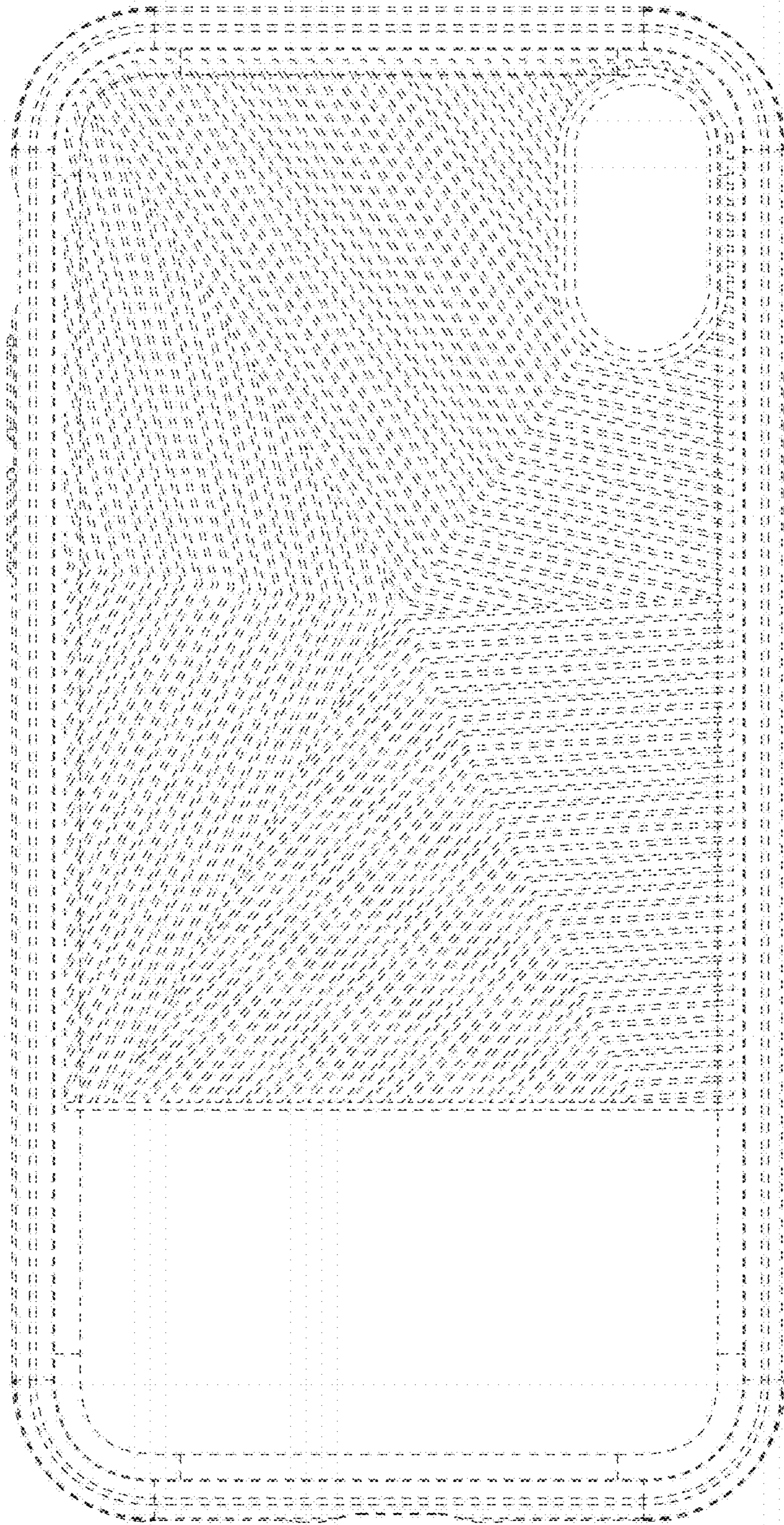




FIG. 6

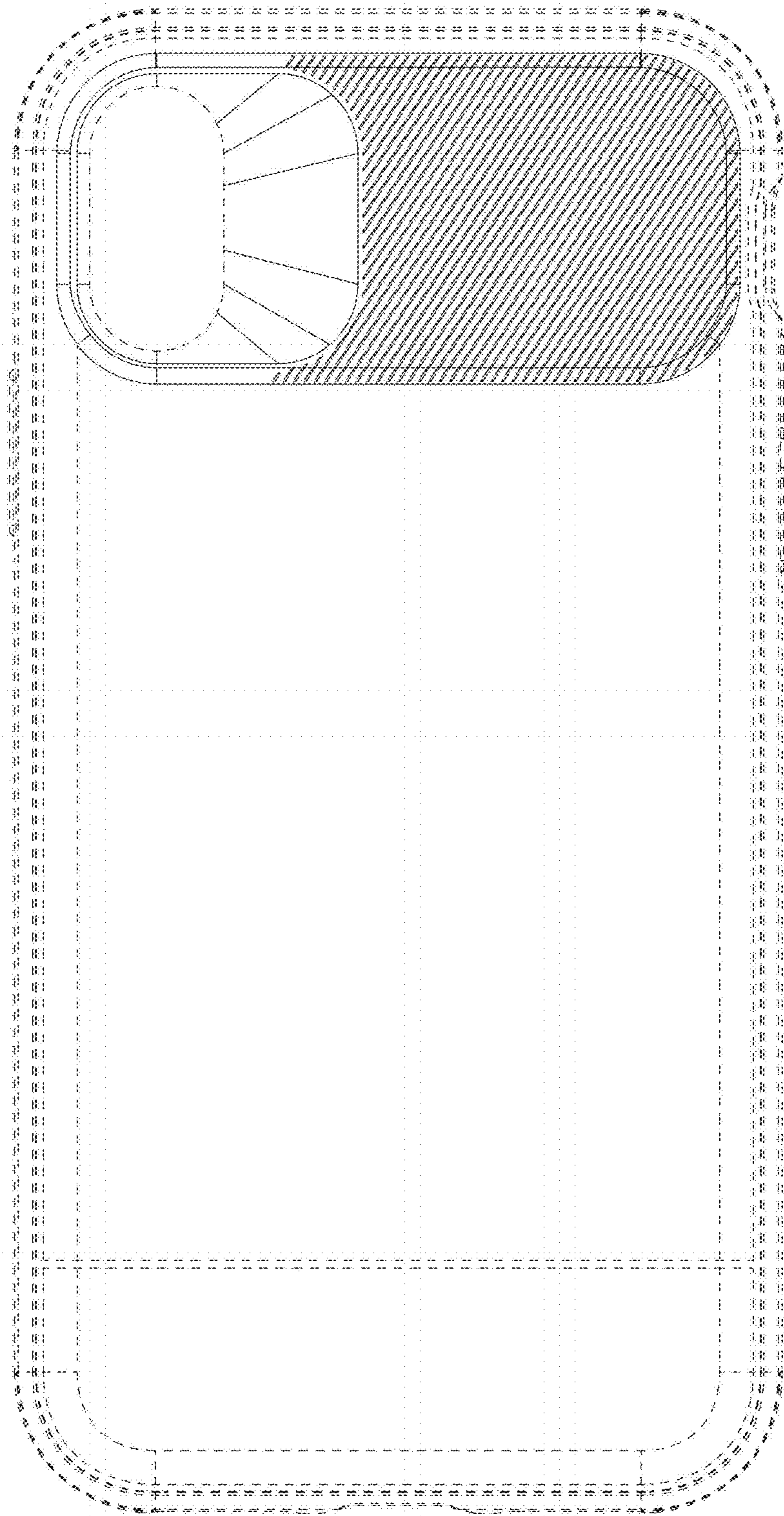


FIG. 7

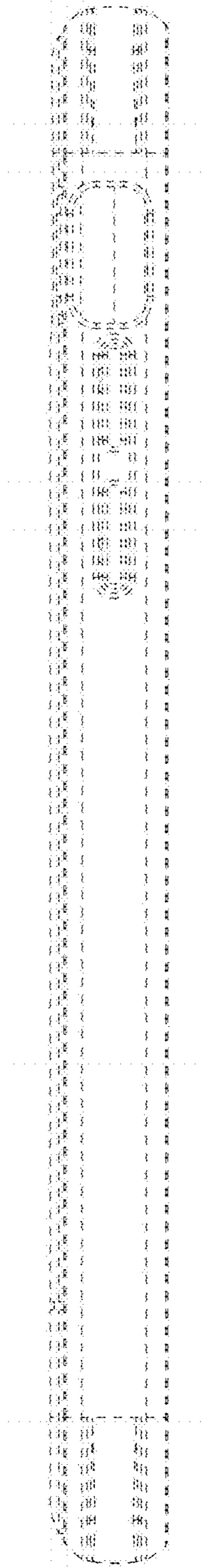


FIG. 8

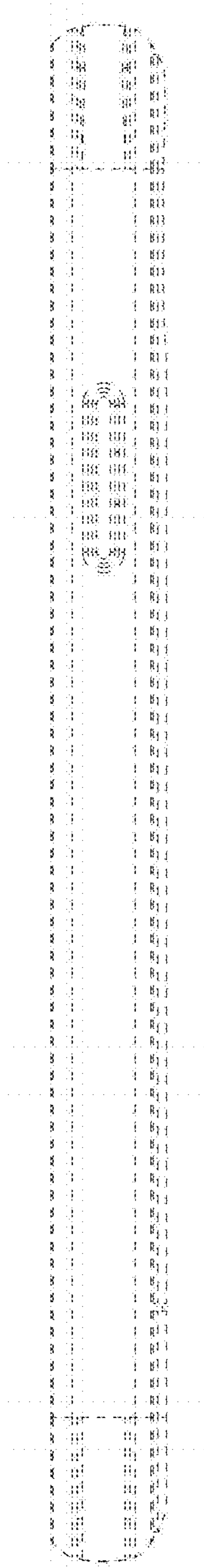


FIG. 9

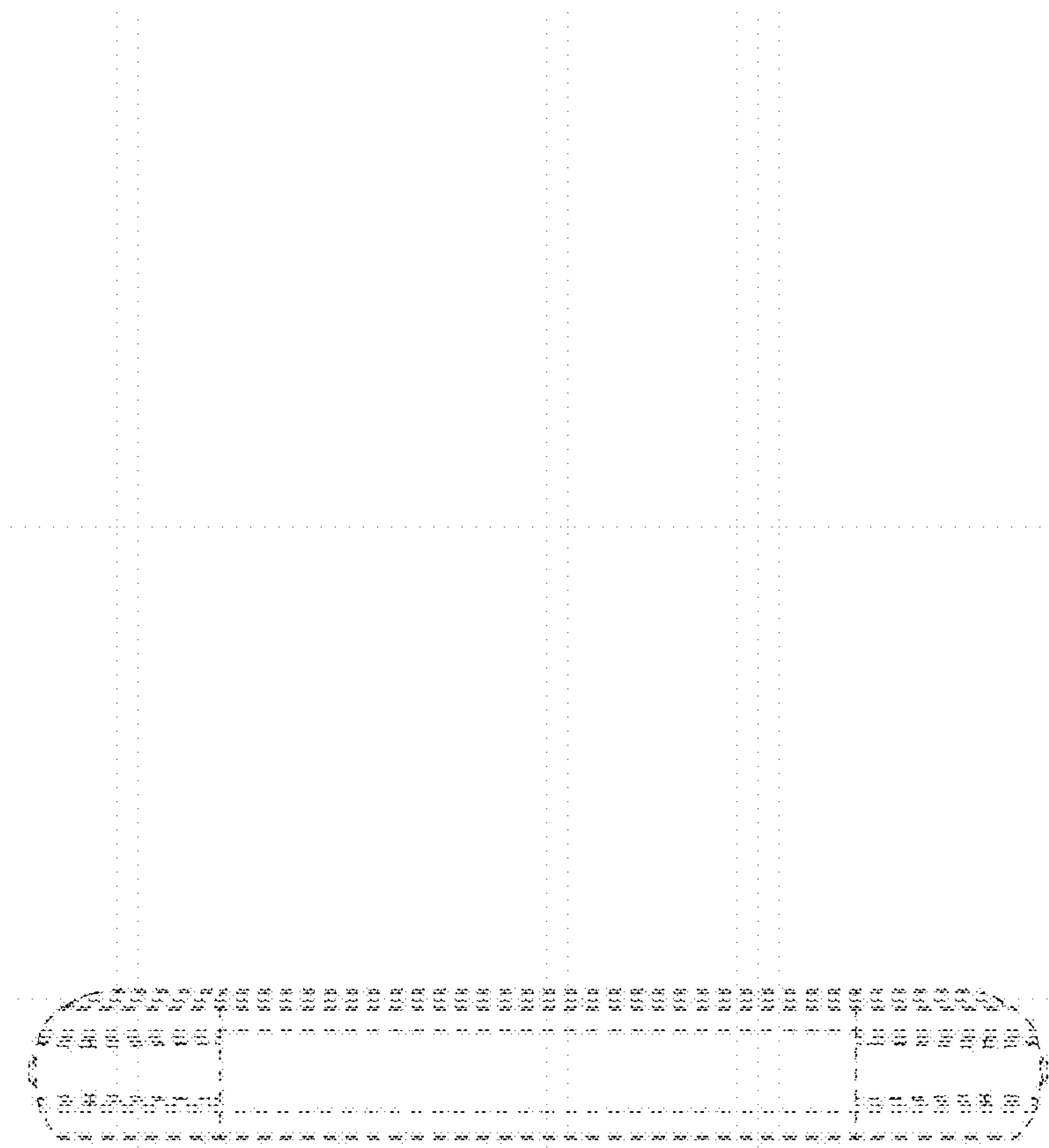


FIG. 10

