



US00D870088S

(12) **United States Design Patent** (10) **Patent No.:** **US D870,088 S**
Kim et al. (45) **Date of Patent:** **** *Dec. 17, 2019**

(54) **MOBILE DEVICE**

(71) Applicant: **Samsung Electronics Co., Ltd.**,
Suwon-si (KR)

(72) Inventors: **Sungkwon Kim**, Seoul (KR); **Kwanue Hong**, Yongin-si (KR); **Chungha Kim**, Seoul (KR); **Giha Woo**, Seoul (KR)

(73) Assignee: **Samsung Electronics Co., Ltd.**,
Suwon-si (KR)

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

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

(21) Appl. No.: **29/670,978**

(22) Filed: **Nov. 21, 2018**

Related U.S. Application Data

(63) Continuation of application No. 29/560,135, filed on Apr. 4, 2016, now Pat. No. Des. 854,523.

(30) **Foreign Application Priority Data**

Oct. 2, 2015 (KR) 30-2015-0049931
Oct. 2, 2015 (KR) 30-2015-0049932

(51) **LOC (12) Cl.** **14-03**

(52) **U.S. Cl.**
USPC **D14/248**

(58) **Field of Classification Search**
USPC D14/138 AA, 138 AB, 138 AC, 138 AD,
D14/138 C, 138 R, 138 G, 248, 250,
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D654,049 S * 2/2012 Chung D14/138 G
D657,329 S * 4/2012 Son D14/138 G
(Continued)

FOREIGN PATENT DOCUMENTS

CN 201430299739.8 9/2015
CN 201530039108.7 9/2015

(Continued)

OTHER PUBLICATIONS

Honor View 20, Dec. 2018, [online], [site visited Jan. 31, 2019]. Retrieved from url:https://www.gsmarena.com/honor_view_20-pictures-9468.php (Year: 2018).*

(Continued)

Primary Examiner — Cathron C Brooks

Assistant Examiner — Tracey J Bell

(74) *Attorney, Agent, or Firm* — NSIP Law

(57) **CLAIM**

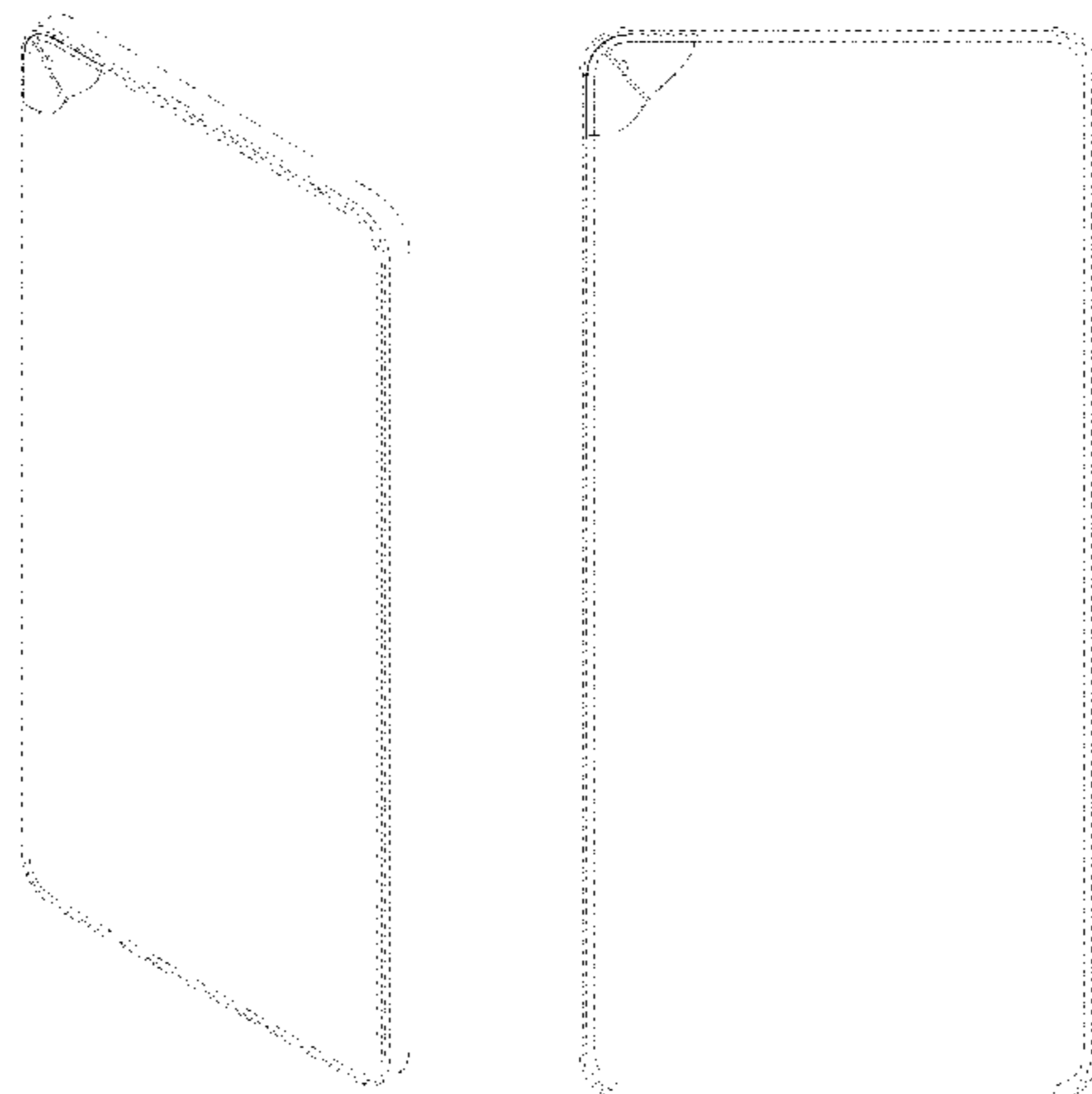
We claim the ornamental design for a mobile device, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a mobile device showing our new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left-side view thereof;
FIG. 5 is a right-side view thereof;
FIG. 6 is a top view thereof; and,
FIG. 7 is a bottom view thereof.

The broken lines shown in the drawings depict portions of the mobile device that form no part of the claimed design. The dot-dash broken lines in the figures depict the boundary of the claim and form no part of the claimed design. The thinner solid lines shown in the figures represent the display screen of the mobile device that is provided beneath the transparent/reflective front surface, which is represented by the thicker solid lines that are shown.

1 Claim, 5 Drawing Sheets



(58) **Field of Classification Search**

USPC D14/315-318, 341, 342, 344, 345, 346,
 D14/203.7, 371, 137, 439, 126; D21/329;
 D10/50, 65, 104, 1; D18/6-7; D16/200;
 D19/9-10, 1-5, 11-12, 26-27, 113;
 D6/300, 314, 308, 310; D32/46, 57;
 D9/141, 418, 433; D23/305; D25/48.7,
 D25/103; D99/4, 15, 17; D28/64.1-64.7,
 D28/83; D20/1, 4, 5, 10, 11, 22, 27, 43
 CPC ... G06F 1/1626; G06F 1/1686; G06F 1/1605;
 H04M 1/027; H04M 1/0202; H04M
 1/0279; H04M 1/0235; H04M 1/0237;
 H04M 1/0239; H04M 1/0266; H04M
 1/0268; H04M 1/0295; H04M 1/0264;
 H01L 27/3232; G02B 13/001; H04N
 5/2257; E06B 3/66304; E06B 3/66342;
 E06B 3/66314; E06B 3/66; E06B
 3/67326; Y02A 30/25; C03C 27/06;
 H05K 5/00; H05K 5/0004

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D676,819	S	*	2/2013	Choi	.....	D14/138	G
D688,218	S	*	8/2013	Lee	.....	D14/138	G
D688,643	S	*	8/2013	Park	.....	D14/138	G
D692,877	S	*	11/2013	Zuege	.....	D14/341	
D695,247	S	*	12/2013	Kim	.....	D14/138	G
D702,204	S	*	4/2014	Oh	.....	D14/138	G
D716,250	S	*	10/2014	Becker	.....	D14/138	G
D721,667	S	*	1/2015	Chuang	.....	D14/138	G
D737,816	S	*	9/2015	Loor Canizares	.....	D14/341	
D743,704	S	*	11/2015	Kaiser	.....	D6/300	
D749,329	S	*	2/2016	Kaiser	.....	D6/300	
D789,316	S	*	6/2017	Chou	.....	D14/138	G
D810,709	S	*	2/2018	Jou	.....	D14/125	
D810,713	S	*	2/2018	Pantel	.....	
D824,389	S	*	7/2018	Dinh	.....	D14/439	
D826,202	S	*	8/2018	Park	.....	D14/138	G
D832,267	S	*	10/2018	Akana	.....	D14/439	
D835,348	S	*	12/2018	Kaiser	.....	D28/64.2	
D837,195	S	*	1/2019	Kaiser	.....	D14/250	
D846,805	S	*	4/2019	Kaiser	.....	D28/64.2	
2014/0335291	A1	*	11/2014	Hasegawa	.....	E06B 3/66	
						428/34	

2014/0351728	A1	*	11/2014	Seo	.....	H04M 1/72569	
						715/766	
2016/0277660	A1	*	9/2016	Kaiser	.....	G03B 17/38	
2018/0044235	A1	*	2/2018	Nonaka	.....	C03C 27/06	
2018/0196475	A1	*	7/2018	Bao	.....	G06F 1/1684	
2018/0245397	A1	*	8/2018	Abe	.....	E06B 3/66	

FOREIGN PATENT DOCUMENTS

KR	30-2015-0020783	2/2016
KR	30-2015-0033129	3/2016

OTHER PUBLICATIONS

Huawei nova 4, Dec. 2018, [online], [site visited Jan. 31, 2019]. Retrieved from url: https://www.gsmarena.com/huawei_nova_4-pictures-9481.php (Year: 2018).*

iPhone 5 Design Makes the Thinnest Smartphone Ever, Jul. 3, 2011, [online], [site visited Feb. 2, 2019]. Retrieved from url: <https://www.concept-phones.com/apple/iphone-5-design-thinnest-smartphone-4mm-thickness/> (Year: 2011).*

iPhone 7 Already Reinvents the Apple Handset Format, With Edge to Edge Display, Nov. 16, 2014, [online], [site visited Feb. 2, 2019]. Retrieved from url: <https://www.concept-phones.com/apple/iphone-7-reinvents-apple-handset-format-edge-edge-display/> (Year: 2014).*

Samsung Galaxy A8s, Dec. 2018, [online], [site visited Jan. 31, 2019]. Retrieved from url: https://www.gsmarena.com/samsung_galaxy_a8s-pictures-9432.php (Year: 2018).*

SVPER Concept Smartphone is Focused on Minimalism, Feb. 9, 2016, [online], [site visited Feb. 2, 2019]. Retrieved from url: <https://www.concept-phones.com/cool-concepts/svper-concept-smartphone-focused-minimalism-features-tactile-morphing-screen/> (Year: 2016).*

Gold Confetti Samsung Case, no date available, [online], [site visited Jul. 22, 2019]. Retrieved from url: <https://tealandsand.com/shop/gold-confetti-samsung-case/> (Year: 2019).*

Victor H. "Sony Xperia Z5 Compact unveiled: 4.6" phone with Snapdragon 810" [2015] www.phonearena.com Sep. 2, 2015 <https://www.phonearena.com/phones/Sony-Xperia-Z5-Compact_id9611>.

"Outgrowing the mold Microsoft Lumia 640 review" [2015] www.gsmarena.com May 18, 2015 <https://www.gsmarena.com/huawei_mate_20-review-1846.php>.

Ketan Pratap. "Lenovo Vibe S1, Vibe P1, and Vibe P1m Smartphones Launched at IFA 2015". [2015] www.gadgets.ndtv.com Sep. 3, 2015 <<https://gadgets.ndtv.com/mobiles/news/lenovo-vibe-s1-vibe-p1-and-vibe-p1m-smartphones-launched-at-ifa-2015-735598>>.

* cited by examiner

FIG.1

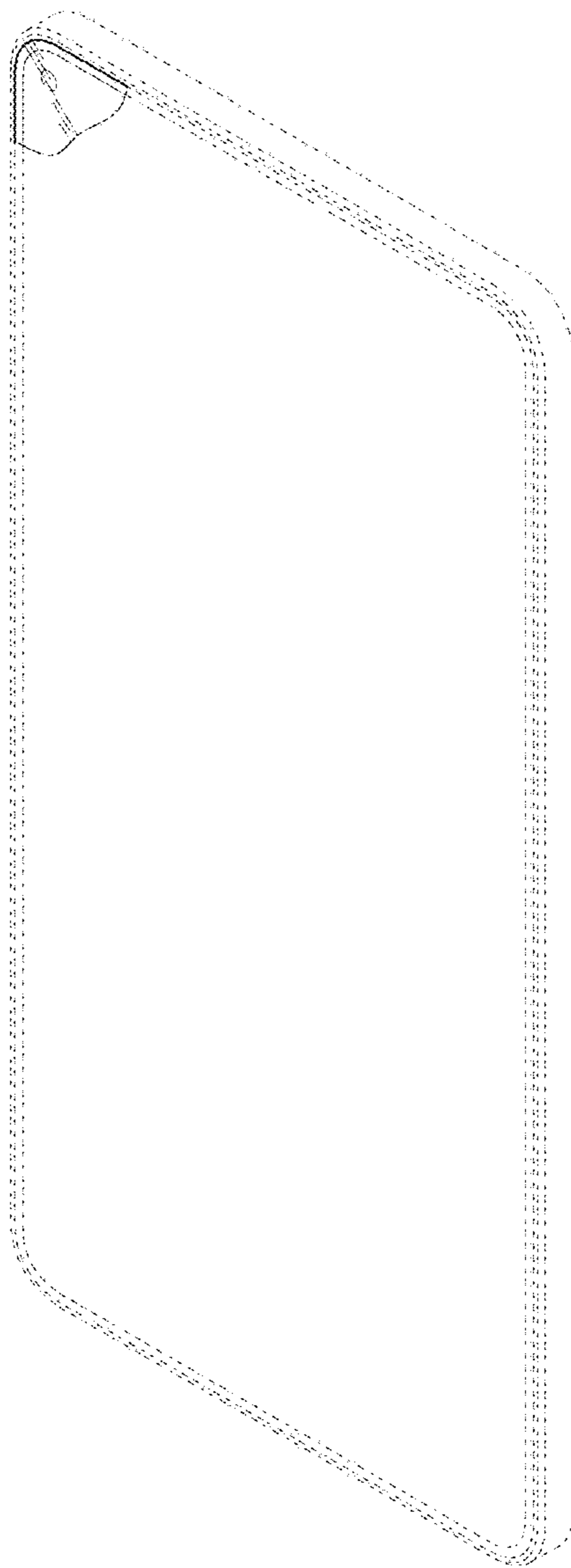


FIG.2



FIG.3

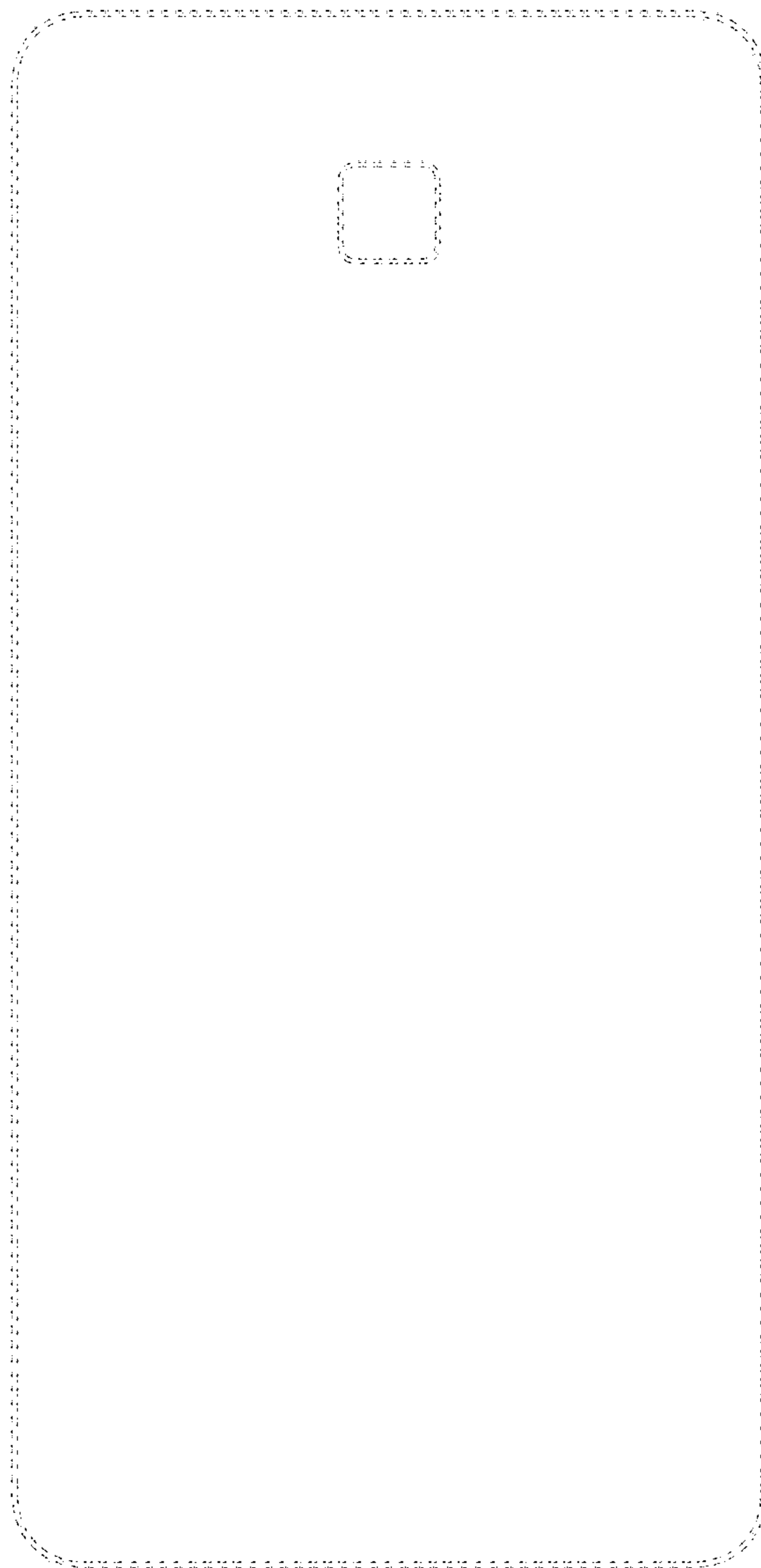


FIG.4

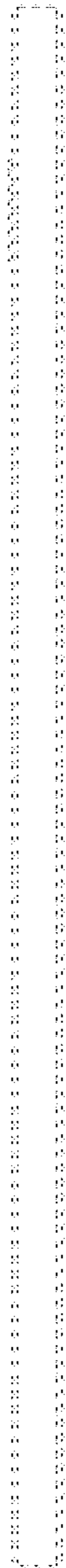


FIG.5

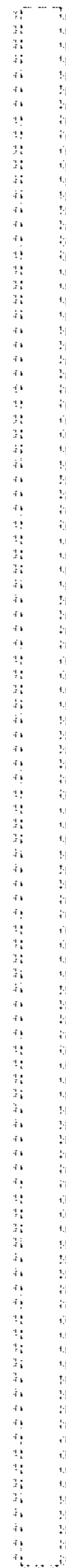


FIG.6

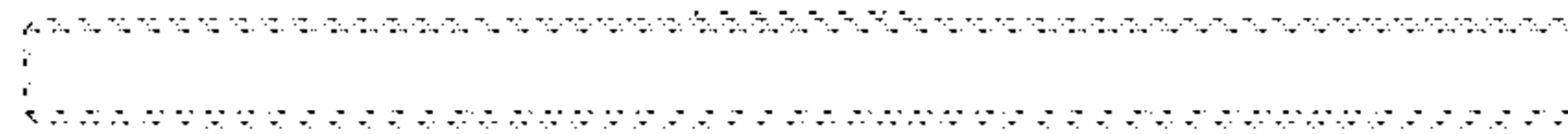


FIG.7

