

US00D877129S

(12) **United States Design Patent** (10) **Patent No.:** **US D877,129 S**  
**Kim et al.** (45) **Date of Patent:** **\*\* \*Mar. 3, 2020**

(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.: **29/634,411**
- (22) Filed: **Jan. 22, 2018**

**Related U.S. Application Data**

- (63) Continuation of application No. 29/560,135, filed on Apr. 4, 2016.

(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**

D585,411 S \* 1/2009 Eaton ..... D14/138 G  
 D597,537 S \* 8/2009 Eaton ..... D14/248  
 (Continued)

**OTHER PUBLICATIONS**

HTC 2 is a Dual Boot Flexible Screen Handset , Aug. 18, 2013, [online], [site visited Jan. 31, 2019]. Retrieved from url:https://www.concept-phones.com/htc/htc-2-dual-boot-flexible-screen-handset/ (Year: 2013).\*

(Continued)

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(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;

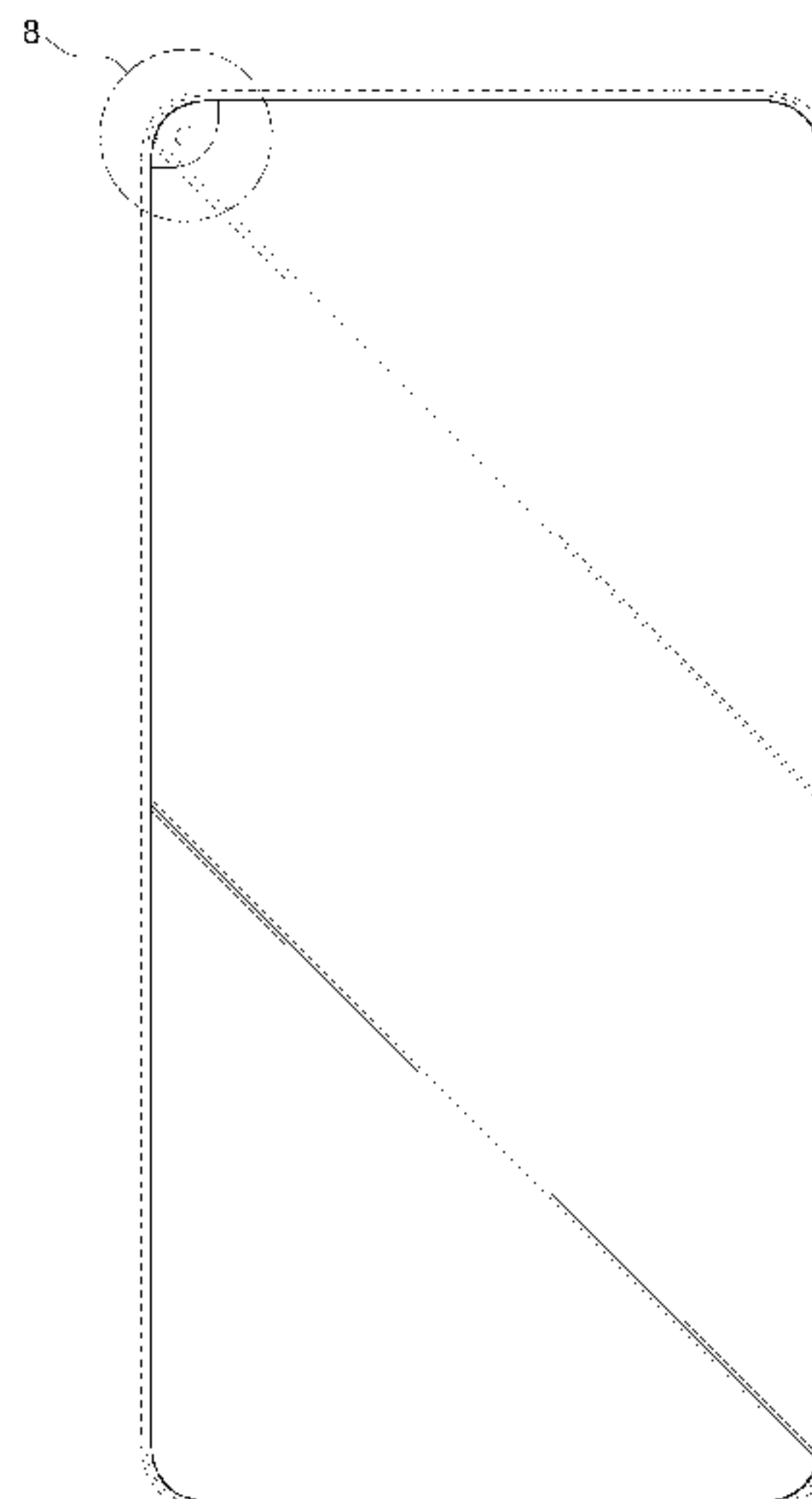
FIG. 7 is a bottom view thereof; and,

FIG. 8 is an enlarged view of the encircled portion in FIG. 1.

The broken lines shown in the drawings depict portions of the mobile device that form no part of the claimed design. The dot-dash lines encircling portions of the claimed design that are shown in enlargements form no part of the claimed design.

The thinner solid lines showing the lower arc of the symmetric lens shape in the upper left corner indicates the upper left edge of the display screen where the display screen does not extend to the outer edge of the front surface. The display screen occurs immediately beneath the transparent/reflective front surface. The outer boundaries of the transparent/reflective front surface are shown by the thicker circumferential solid line.

**1 Claim, 6 Drawing Sheets**



(58) **Field of Classification Search**

USPC ..... D14/315–318, 341, 342, 344, 345, 346,  
 D14/203.7, 371, 137, 439; D21/329;  
 D10/50, 65, 104, 1; D18/6–7; D16/200;  
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 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

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D751,595 S \* 3/2016 Cho ..... D14/486  
 D763,881 S \* 8/2016 Smith ..... D14/486  
 D767,619 S \* 9/2016 Lin ..... D14/488  
 D768,143 S \* 10/2016 Drozd ..... D14/485  
 D775,537 S \* 1/2017 Kikstra ..... D10/106.6  
 D777,700 S \* 1/2017 Kwon ..... D14/138 G  
 D783,565 S \* 4/2017 Kim ..... D14/138 G  
 D783,566 S \* 4/2017 Kim ..... D14/138 G  
 D783,840 S \* 4/2017 Counts ..... D24/189  
 D793,381 S \* 8/2017 Park ..... D14/318  
 D798,263 S \* 9/2017 Kwon ..... D14/138 G  
 D810,713 S \* 2/2018 Pantel ..... D14/138 AA

D813,301 S \* 3/2018 Williams ..... D19/9  
 D826,202 S \* 8/2018 Park ..... D14/138 G  
 D826,224 S \* 8/2018 Shin ..... D14/248  
 D828,850 S \* 9/2018 Smith ..... D14/486  
 D836,079 S \* 12/2018 Shin ..... D14/138 G  
 10,324,492 B2 \* 6/2019 Pantel ..... G06F 1/1626  
 D854,523 S \* 7/2019 Kim ..... D14/248  
 10,353,426 B2 \* 7/2019 Pantel ..... G06F 1/1686  
 2015/0370427 A1 \* 12/2015 Zhang ..... G06F 3/04817  
 715/835  
 2017/0289324 A1 \* 10/2017 Yeo ..... G03B 29/00  
 2018/0196475 A1 \* 7/2018 Bao ..... G06F 1/1684  
 2018/0219987 A1 \* 8/2018 Pantel ..... G06F 1/1637  
 2018/0307270 A1 \* 10/2018 Pantel ..... G06F 1/1637

OTHER PUBLICATIONS

LG Paper Touch Phone Unfolds Four Times, Apr. 30, 2011, [online],  
 [site visited Jan. 31, 2019]. Retrieved from url:<https://www.concept-phones.com/lg/lg-paper-touch-phone-unfolds-times-tablet/> (Year: 2011).\*

Samsung Galaxy S10 patent reveals a notch-killing smartphone design—Gizmochina, Nov. 16, 2018, [online], [site visited Aug. 17, 2019]. Retrieved from url:<https://www.gizmochina.com/2018/11/16/samsung-galaxy-s10-design-patent/> (Year: 2018).\*

This Samsung 5G prototype has a weird corner notch, by Anton Nagy on Pocketnow, Dec. 5, 2018, [online], [site visited Aug. 17, 2019]. Retrieved from url:<https://pocketnow.com/samsung-5g-prototype> (Year: 2018).\*

\* cited by examiner

FIG.1

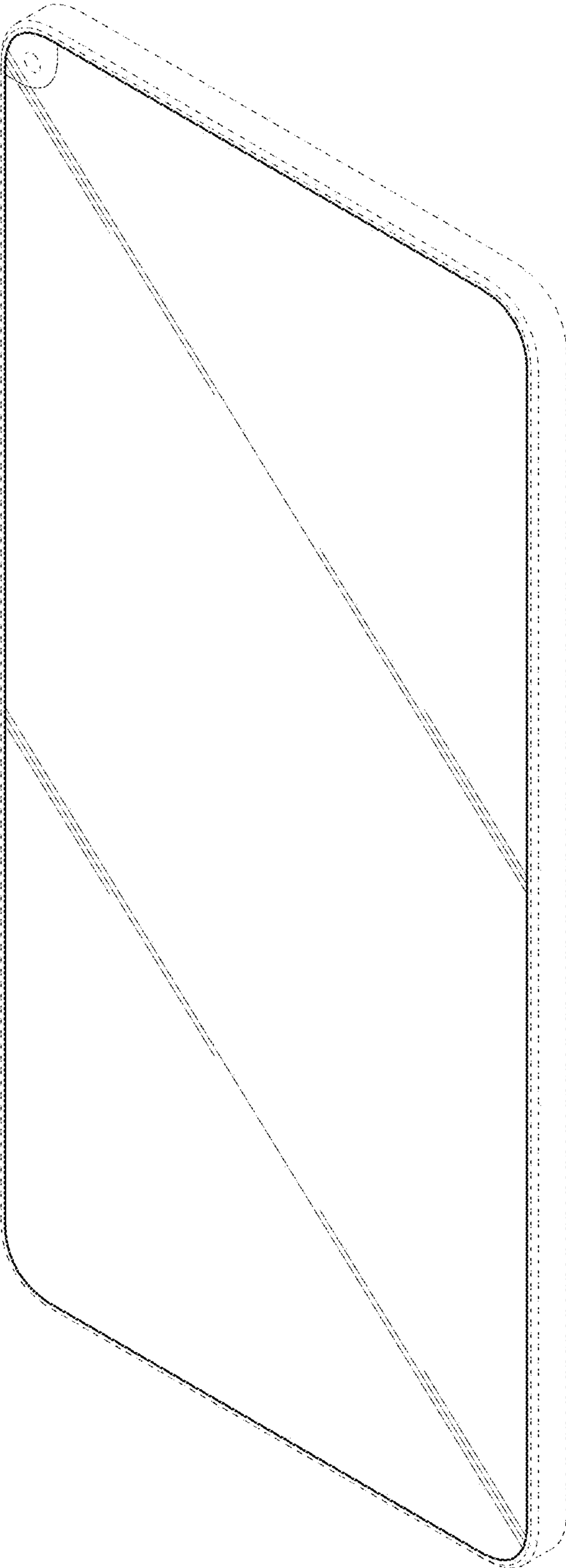


FIG.2

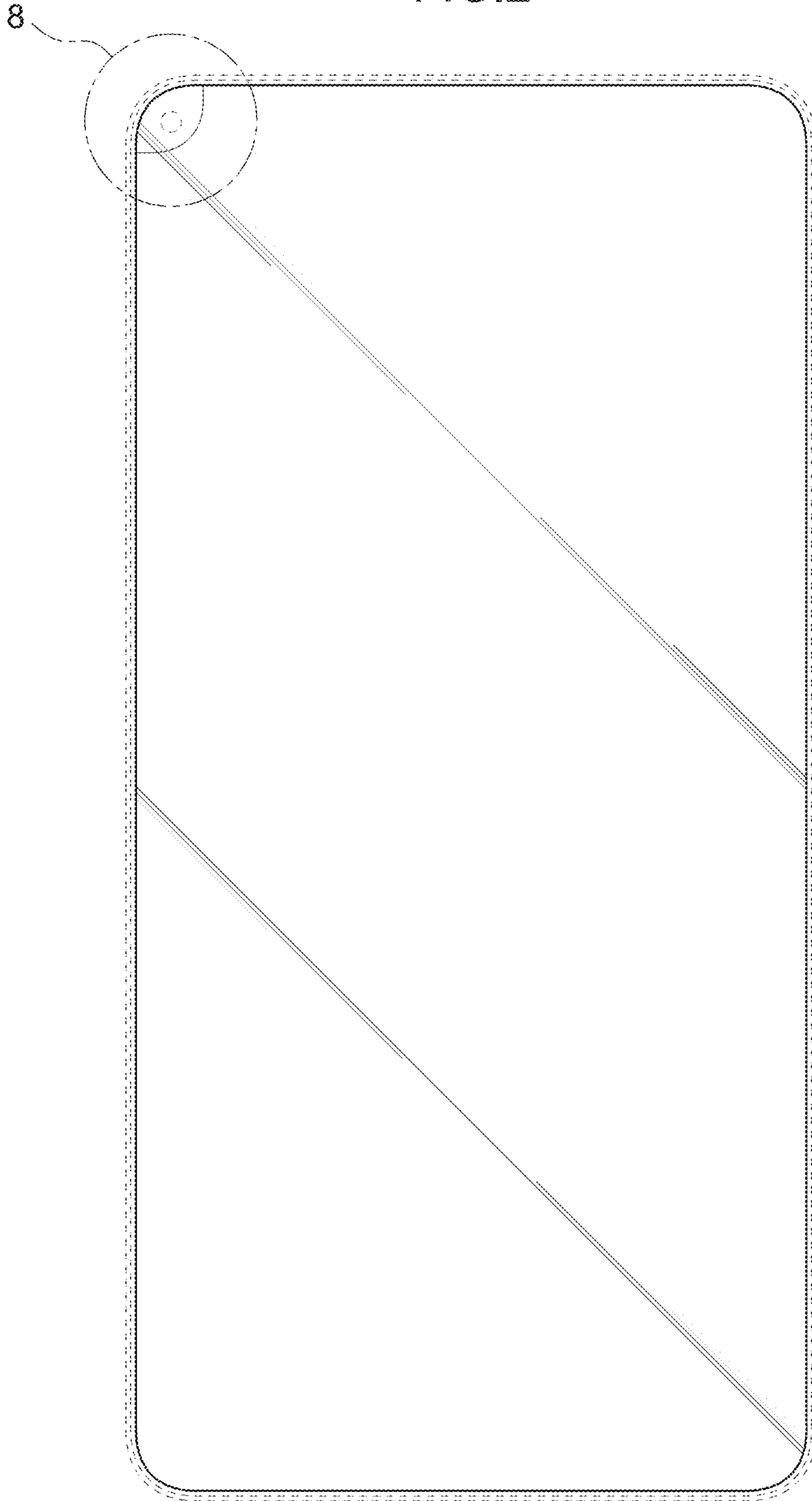


FIG.3

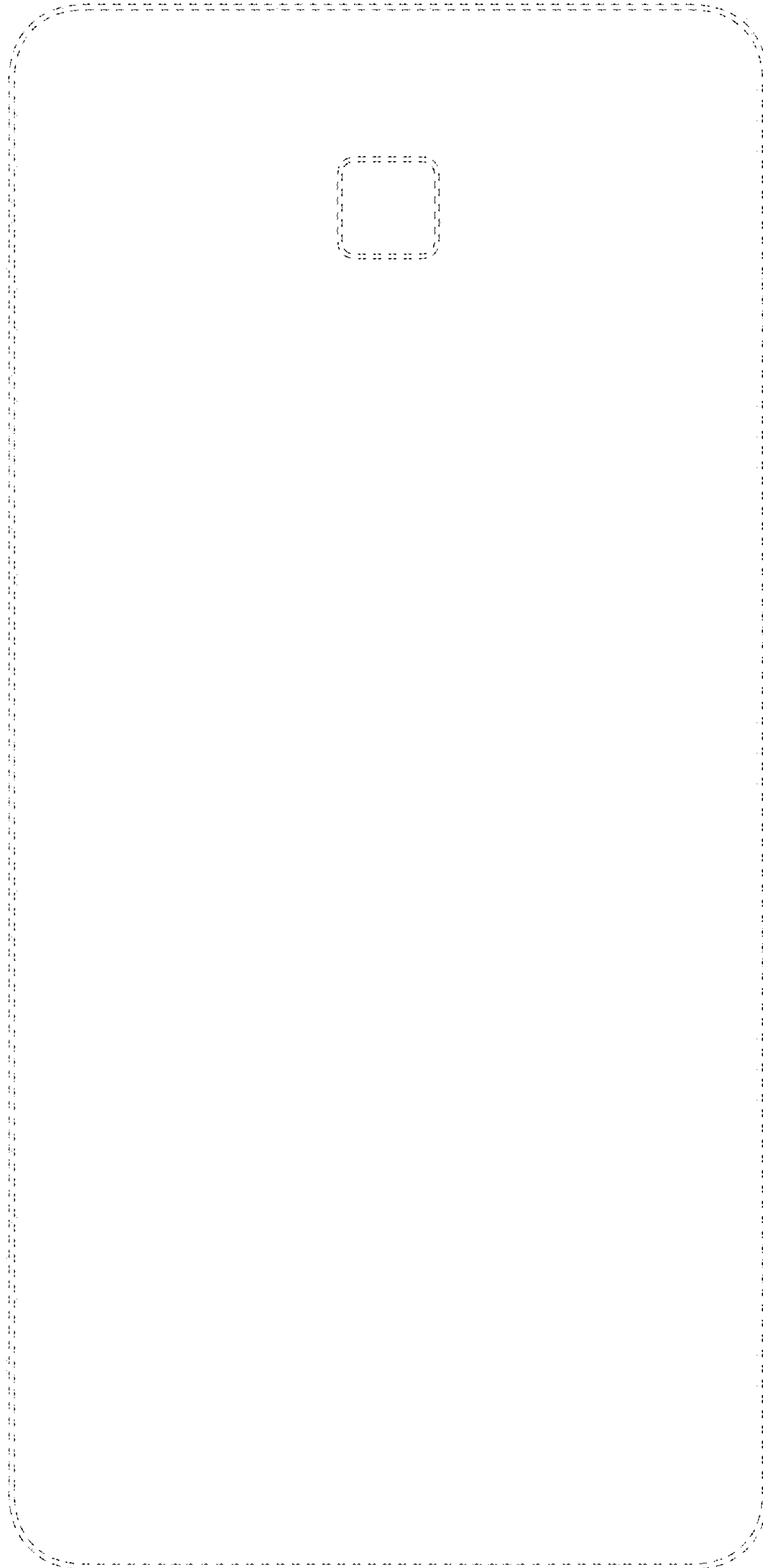


FIG.4

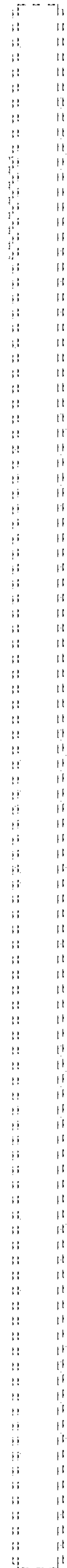


FIG.5

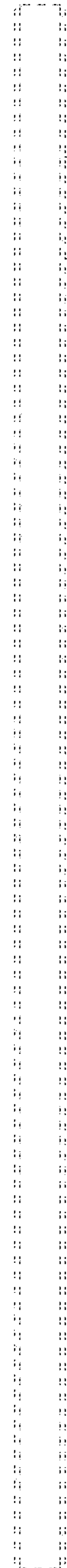




FIG.6

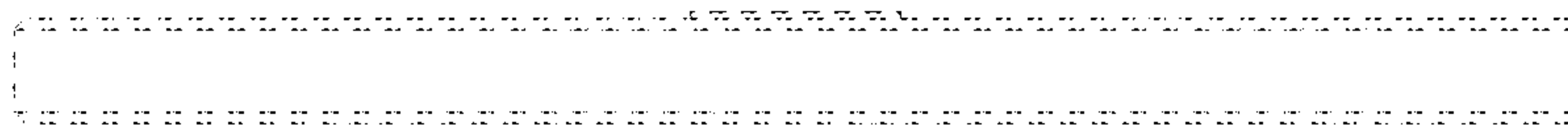


FIG.7

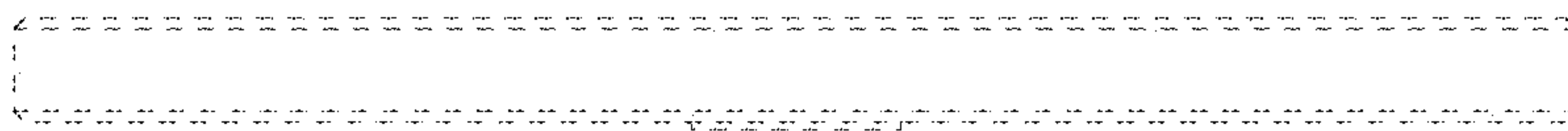


FIG.8

