



US00D924797S

(12) **United States Design Patent** (10) **Patent No.:** **US D924,797 S**  
**Scheurer et al.** (45) **Date of Patent:** **\*\* Jul. 13, 2021**

(54) **BATTERY CHARGING DEVICE**  
(71) Applicants: **Lukas Scheurer**, Providence, RI (US);  
**William Vahle**, Lenox, MA (US)

D832,782 S \* 11/2018 Leabman ..... D13/108  
D884,618 S \* 5/2020 Vahle ..... D13/108  
D897,975 S \* 10/2020 Lanter, Jr. .... D13/184

(72) Inventors: **Lukas Scheurer**, Providence, RI (US);  
**William Vahle**, Lenox, MA (US)

OTHER PUBLICATIONS

Avido LLC, "WiBa: 100% Wireless & Stackable Power Bank & Fast Charging Pad," AVIDO, <https://avidopower.com/product/wiba-2/>, 2018.

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

Lucid Chargers, "The Sticker Power Bank," Kickstarter, [https://www.kickstarter.com/projects/thestickerpowerbank/the-sticker-power-bank?ref=nav\\_search&result=project&term=the%20sticker](https://www.kickstarter.com/projects/thestickerpowerbank/the-sticker-power-bank?ref=nav_search&result=project&term=the%20sticker), Aug. 15, 2018.

(21) Appl. No.: **29/666,864**

Will Kail, "Bunk", Instagram, [https://www.instagram.com/p/Bh4Z7sQFWW4/?utm\\_source=ig\\_share\\_sheet&igshid=13zgelhtxkkcw](https://www.instagram.com/p/Bh4Z7sQFWW4/?utm_source=ig_share_sheet&igshid=13zgelhtxkkcw), Apr. 22, 2018.

(22) Filed: **Oct. 16, 2018**

(51) **LOC (13) Cl.** ..... **13-02**

(52) **U.S. Cl.**  
USPC ..... **D13/108**; D13/103

\* cited by examiner

(58) **Field of Classification Search**  
USPC ..... D13/102-106, 110, 118-119, 184  
CPC ..... Y02E 60/12; Y02E 60/122; Y02E 60/124;  
Y02E 60/50; H01M 2/02; H01M 2/022;  
H01M 2/0202; H01M 2/0207; H01M  
2/0212; H01M 2/1061; H01M 2/1022;  
H01M 2/1055; H01M 2/1066; H01M  
2/105; H01M 2/204; H01M 2/1016;  
H01M 2200/00; H01M 10/4257; H01M  
10/0436; H01M 10/48; H01M 10/42

*Primary Examiner* — Nathaniel D. Buckner

(74) *Attorney, Agent, or Firm* — Nutter McClennen & Fish LLP

See application file for complete search history.

(57) **CLAIM**

The ornamental design for a battery charging device, as shown and described.

(56) **References Cited**

**DESCRIPTION**

U.S. PATENT DOCUMENTS

D380,199 S \* 6/1997 Beruscha ..... D10/75  
D396,686 S \* 8/1998 Bay ..... D13/103  
D566,657 S \* 4/2008 Shen ..... D13/152  
D599,736 S \* 9/2009 Ferber ..... D13/108  
D636,724 S \* 4/2011 Nomi ..... D13/108  
D639,734 S \* 6/2011 Ferber ..... D13/108  
D645,045 S \* 9/2011 Cacioppo ..... D14/388  
D729,163 S \* 5/2015 Meyer ..... D13/123  
D791,767 S \* 7/2017 Ali ..... D14/358  
D816,049 S \* 4/2018 Kim ..... D13/184

FIG. 1 is a top left perspective view of a battery charging device showing our new design;

FIG. 2 is a top plan view thereof;

FIG. 3 is a bottom plan view thereof;

FIG. 4 is a right elevation view thereof;

FIG. 5 is a left elevation view thereof;

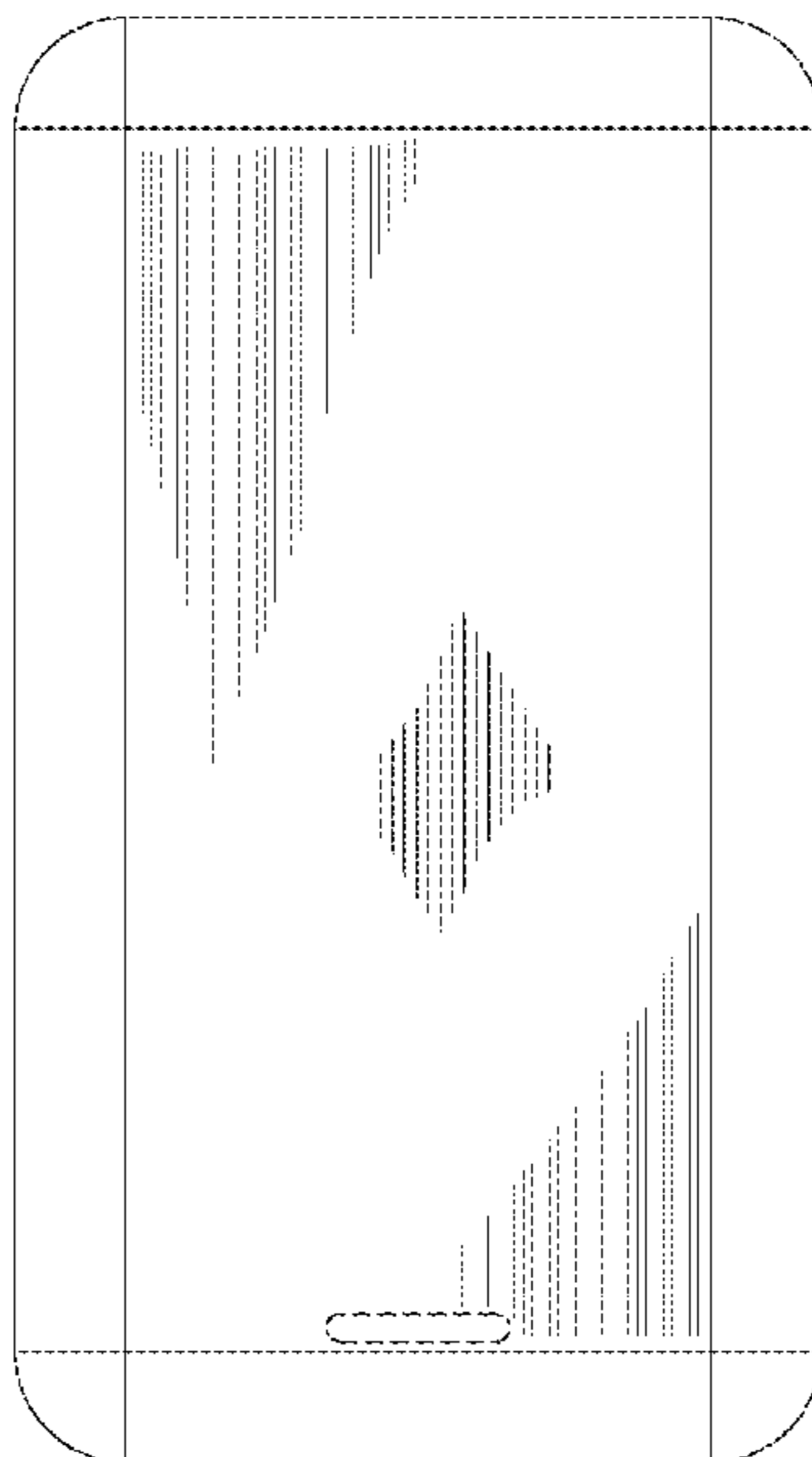
FIG. 6 is a front elevation view thereof;

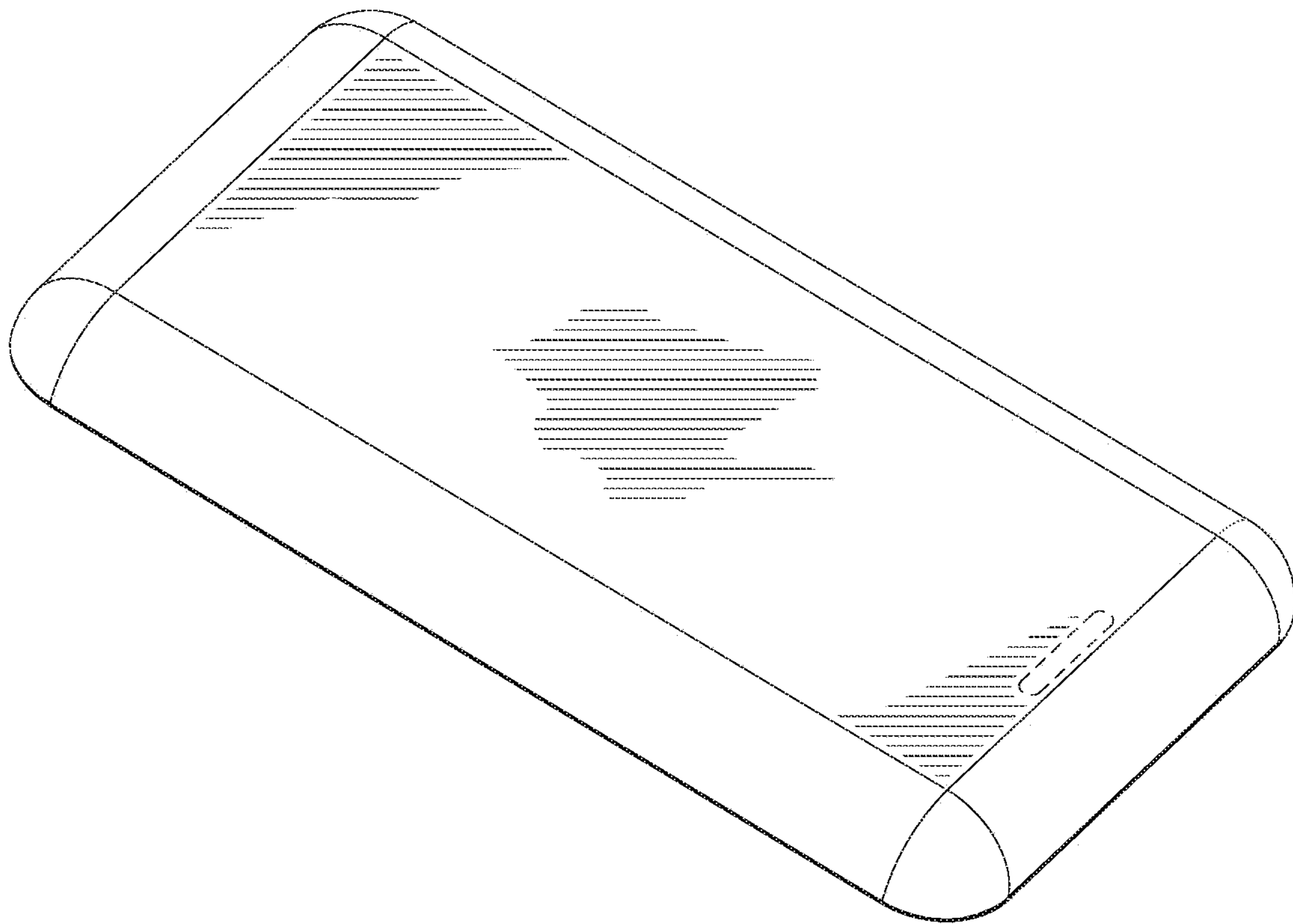
FIG. 7 is a back elevation view thereof; and,

FIG. 8 is a top left perspective view thereof shown in an environment of use.

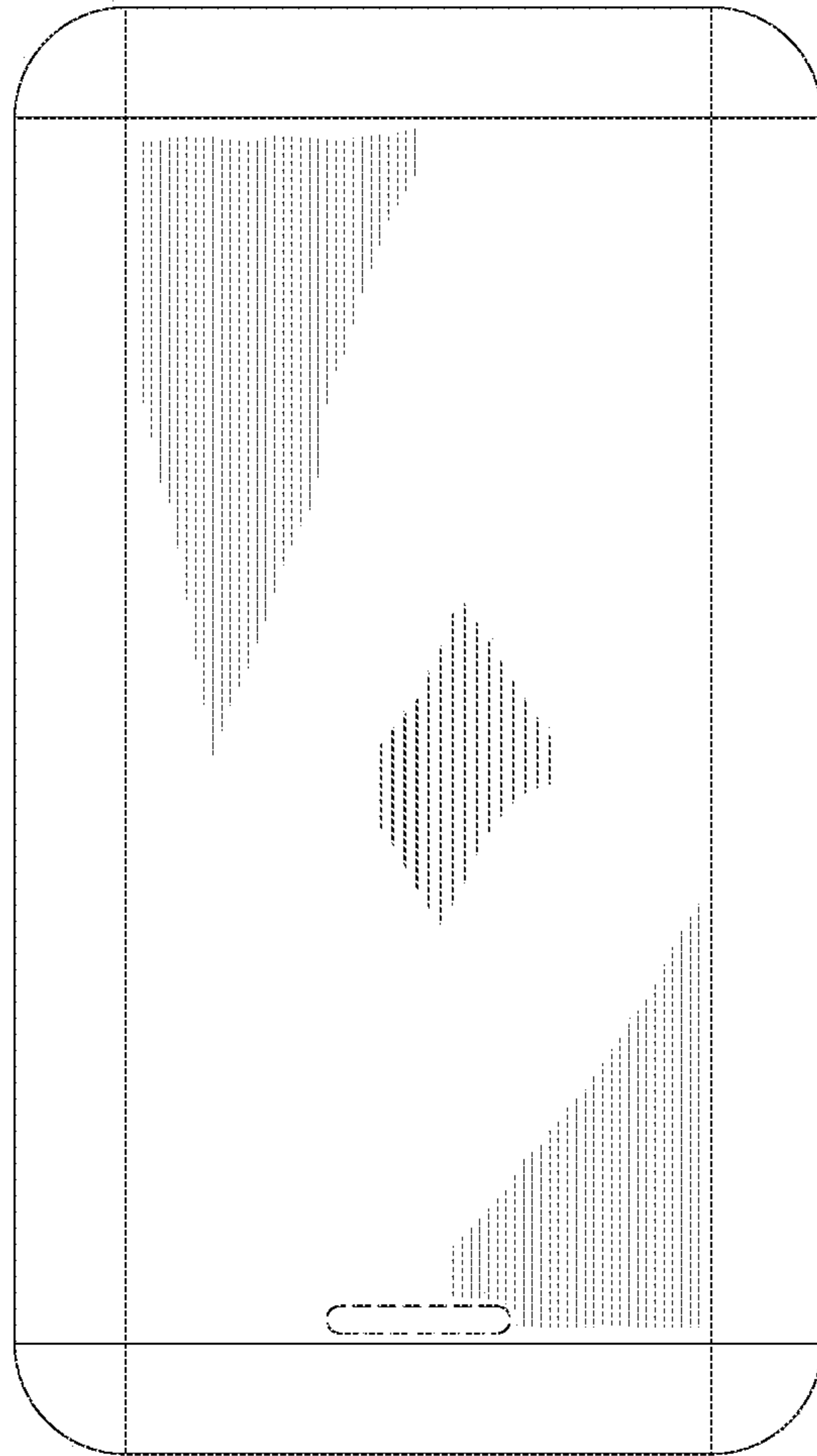
The broken lines shown in the figures depict portions of the battery charging device that form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**

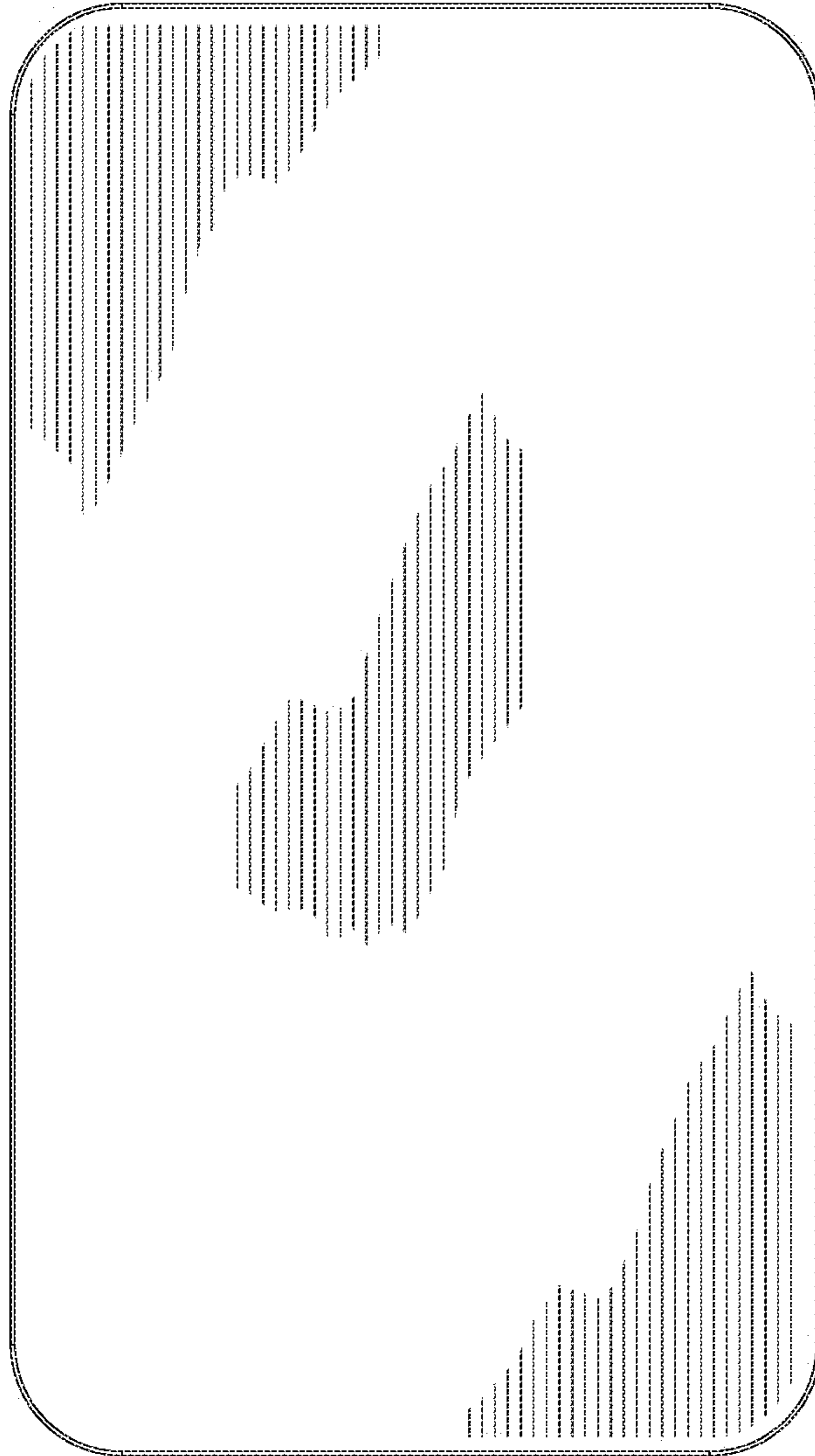




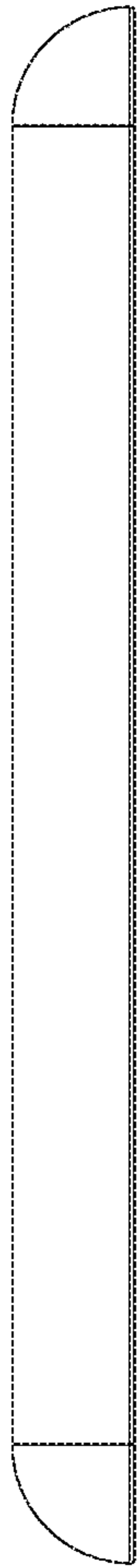
*Fig. 1*



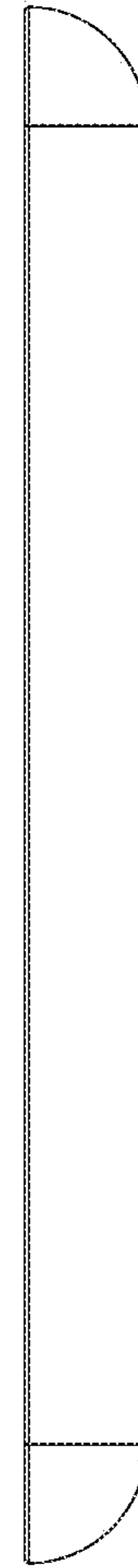
*Fig. 2*



*Fig. 3*



*Fig. 4*



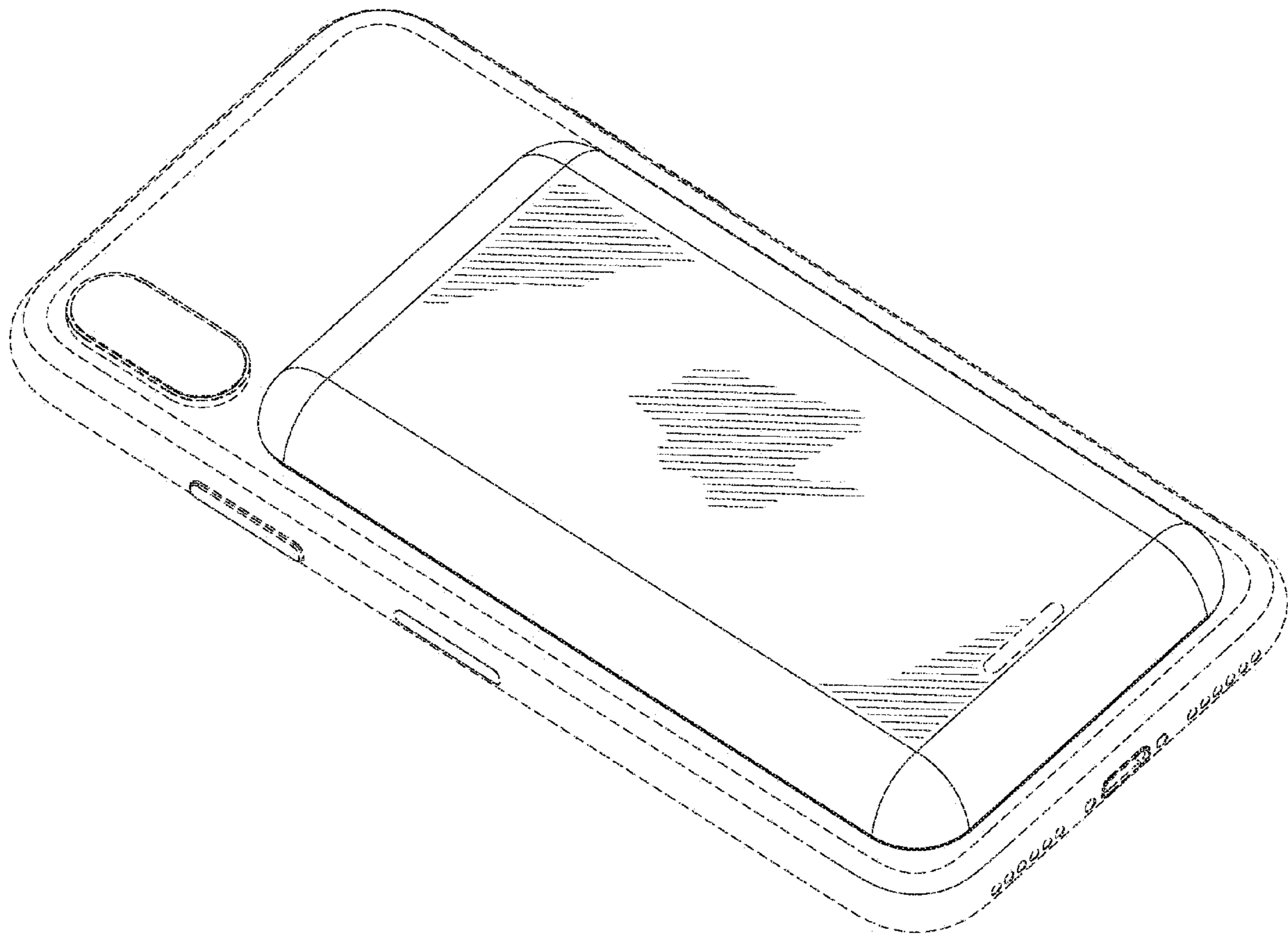
*Fig. 5*



*Fig. 6*



*Fig. 7*



*Fig. 8*