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(12) **United States Design Patent**
Voller et al.

(10) **Patent No.:** **US D859,687 S**
(45) **Date of Patent:** **** Sep. 10, 2019**

- (54) **APPARATUS FOR RECHARGING BATTERIES**
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- (73) Assignee: **ZapGo Ltd.**, Didcot (GB)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/610,819**
- (22) Filed: **Jul. 16, 2017**

Related U.S. Application Data

- (62) Division of application No. 35/500,795, filed on Oct. 2, 2015 (U.S. filing date under 35 U.S.C. 384), and having an international filing date of Oct. 2, 2015, now Pat. No. Des. 800,651.
- (51) **LOC (12) Cl.** **24-99**
- (52) **U.S. Cl.**
USPC **D24/231**
- (58) **Field of Classification Search**
USPC D13/107, 102, 108, 103, 110; D14/250, D14/440
CPC H02J 7/00; H02J 7/0042; H04B 1/3888; H04B 1/3883; H01M 2/105; H01G 11/04
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 5,926,005 A * 7/1999 Holcomb H02J 7/0042 320/107
- D675,211 S * 1/2013 Rouser D14/440
- D678,291 S * 3/2013 Phillips D14/440
- D704,633 S * 5/2014 Ryu D13/108

- 8,865,339 B2 * 10/2014 Enari H01M 2/105 429/159
- D740,223 S * 10/2015 Yoneta D13/108
- D758,308 S * 6/2016 Choo D13/108
- D765,595 S * 9/2016 Shaanan D13/107
- D768,616 S * 10/2016 Harata D14/250
- D776,050 S * 1/2017 Awad D13/102
- D783,527 S * 4/2017 Hao D13/110
- 9,774,201 B2 * 9/2017 Voller H01G 11/04

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Primary Examiner — Rhea Shields

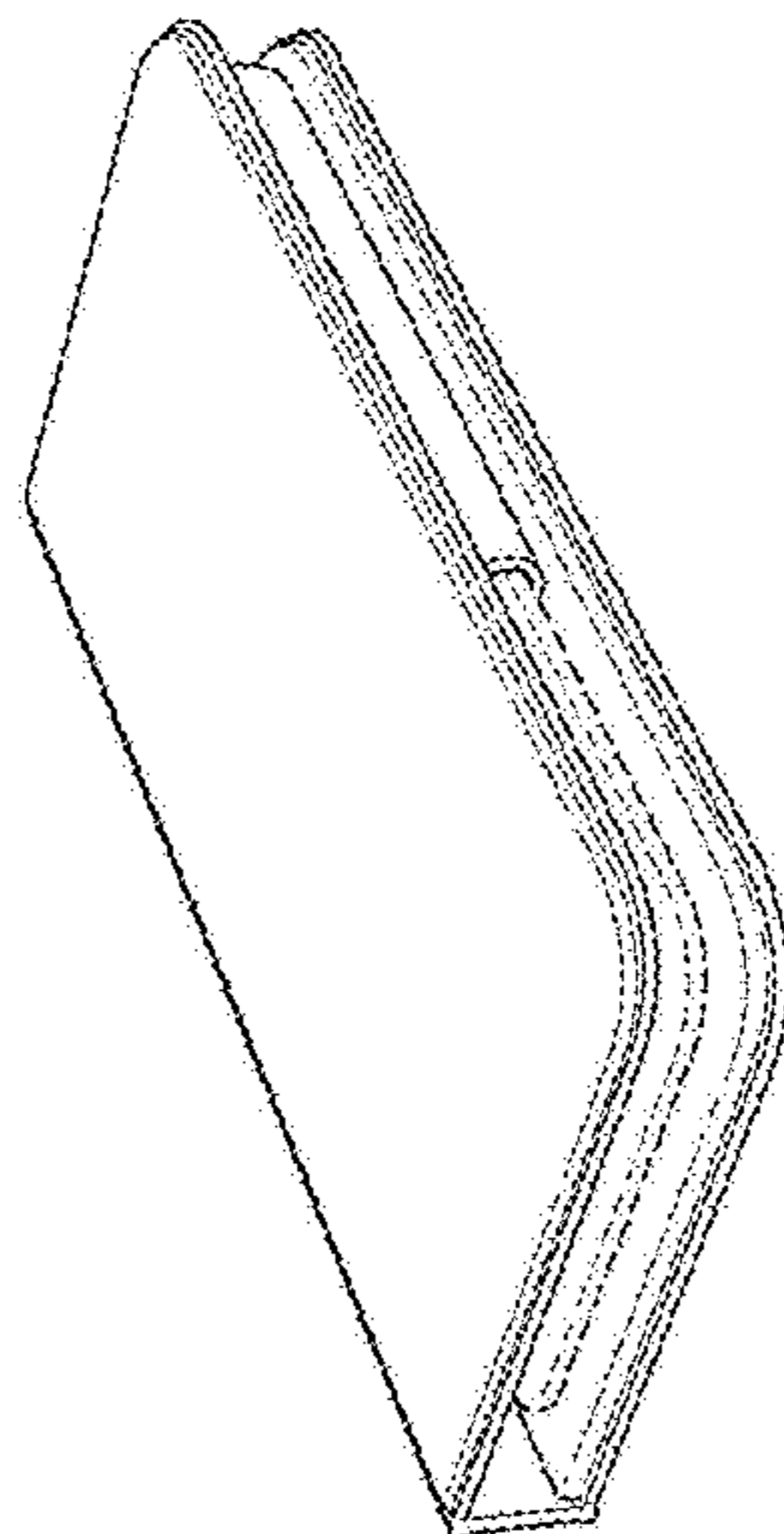
(57) **CLAIM**

The ornamental design for an apparatus for recharging batteries, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a first embodiment of the apparatus for charging batteries in a closed position, showing our new design;
 FIG. 2 is a side view thereof;
 FIG. 3 is another side view thereof;
 FIG. 4 is a perspective view thereof;
 FIG. 5 is another perspective view of FIG. 1 in an open position; and
 FIG. 6 is another perspective view thereof, in an open position and shown in environment.
 FIG. 7 is a perspective view of a second embodiment of the apparatus for charging batteries in a closed position, showing our new design;
 FIG. 8 is a side view thereof;
 FIG. 9 is another side view thereof;
 FIG. 10 is a perspective view thereof;
 FIG. 11 is another perspective view of FIG. 7 in an open position; and
 FIG. 12 is another perspective view thereof, in an open position and shown in environment.
 In the drawings, the broken lines are for the purpose of illustrating environment only and form no part of the claimed design.

1 Claim, 12 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D806,023 S * 12/2017 Xu D13/108
D827,629 S * 9/2018 Yu D14/250
D829,202 S * 9/2018 Ma D14/250
D832,785 S * 11/2018 Rostami D13/108
D837,195 S * 1/2019 Kaiser D14/250
D838,240 S * 1/2019 Rostami D13/108
10,211,873 B2 * 2/2019 Xu H04B 1/3888
D843,993 S * 3/2019 Jeong D14/250
10,243,402 B2 * 3/2019 Park H02J 7/00
D844,555 S * 4/2019 McLean D13/103
D844,560 S * 4/2019 Miller D13/108
D845,235 S * 4/2019 Yang D13/108
2016/0308569 A1 * 10/2016 Wei H04B 1/3883

* cited by examiner

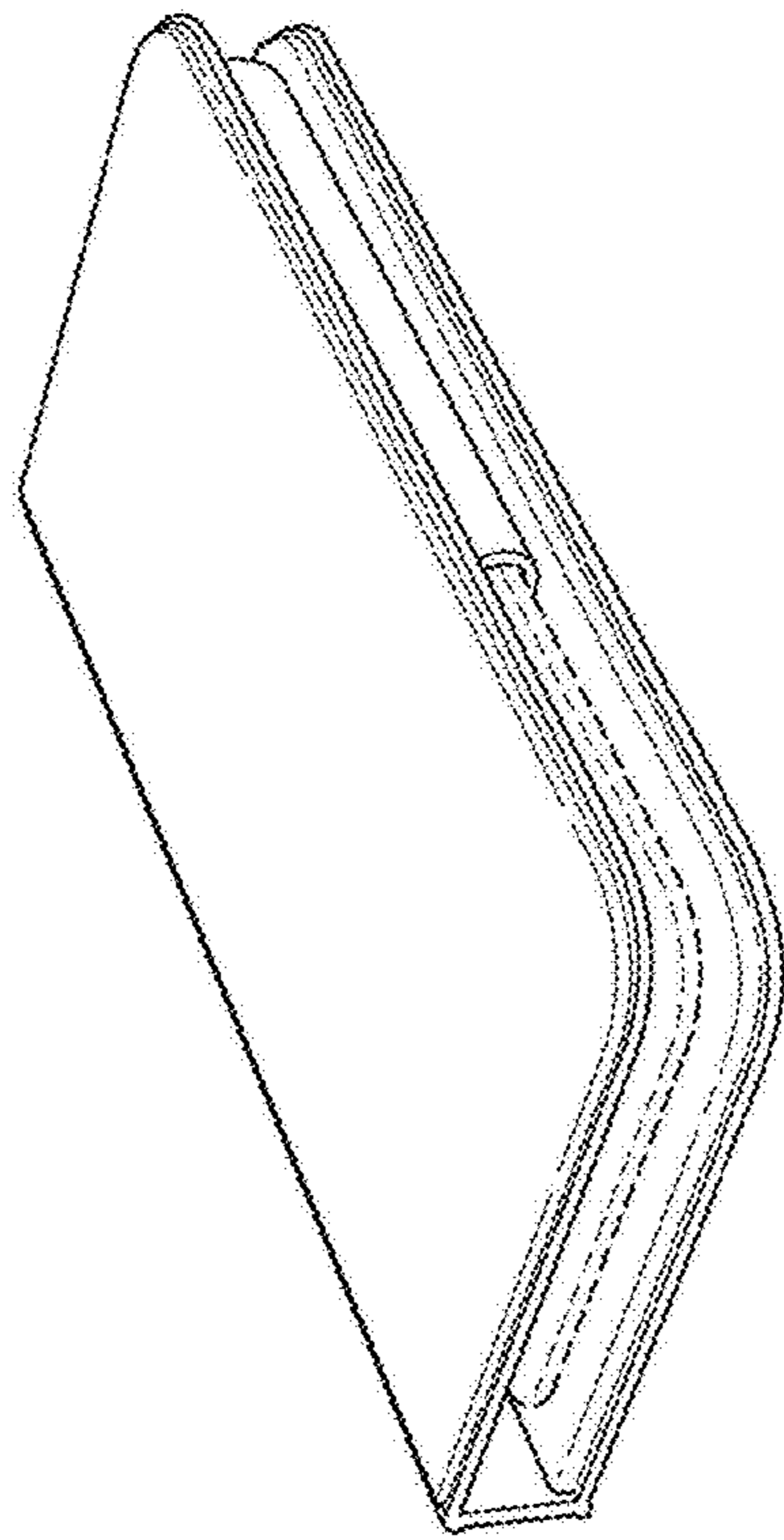


Fig. 1

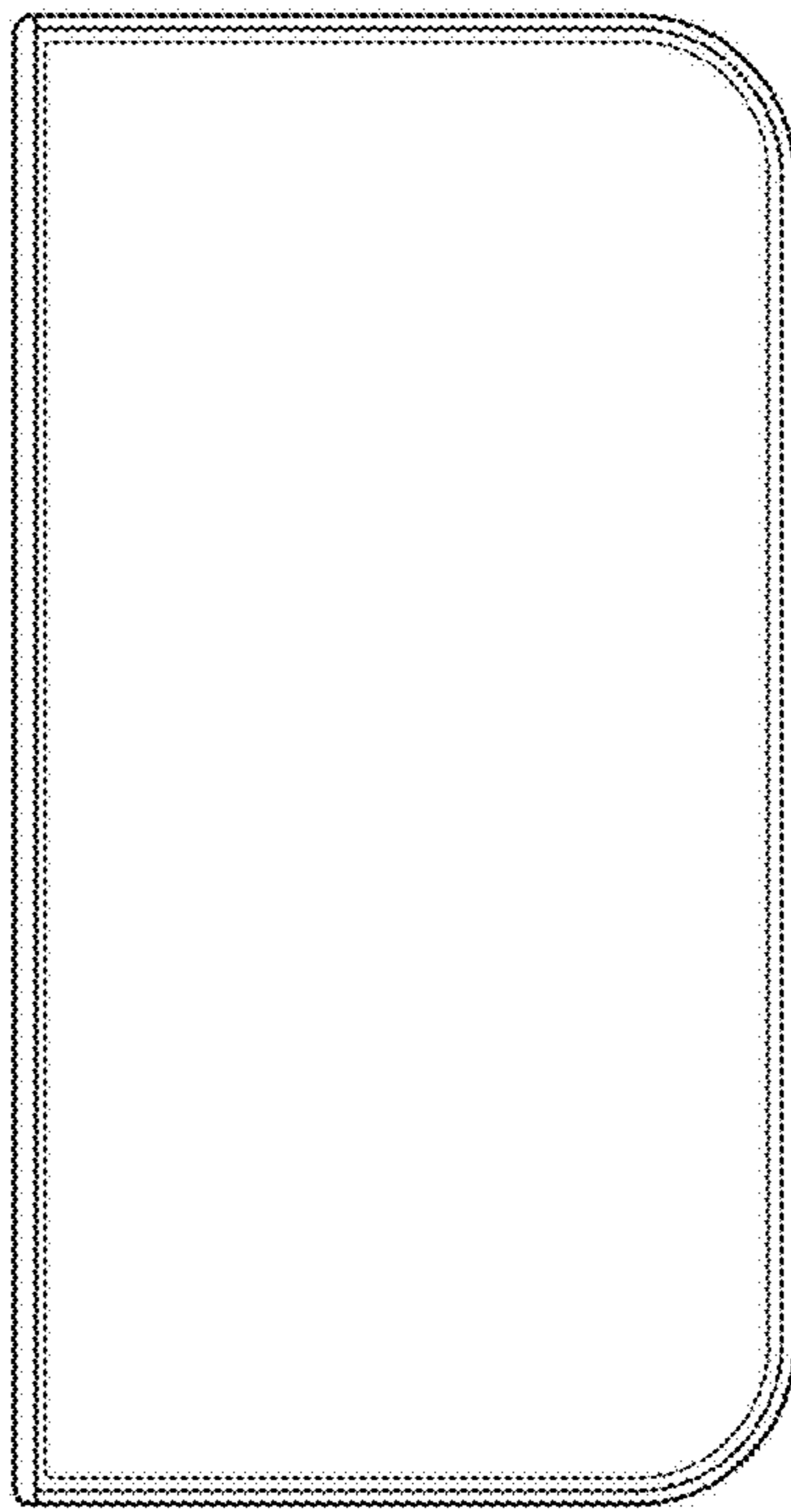


Fig. 2

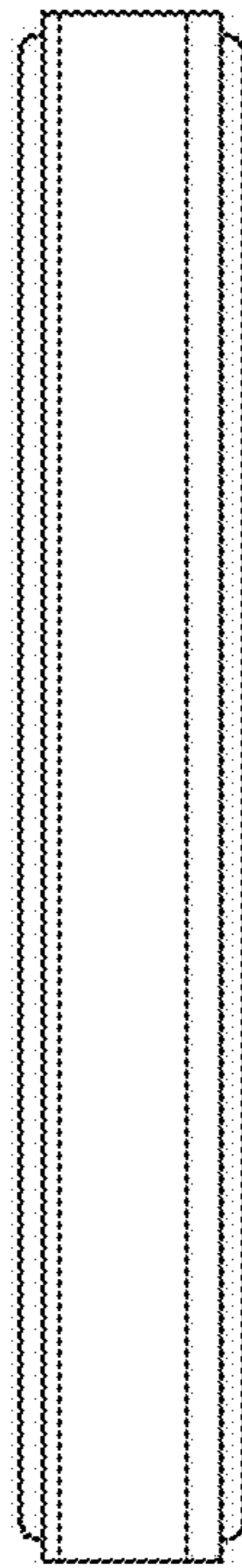


Fig. 3

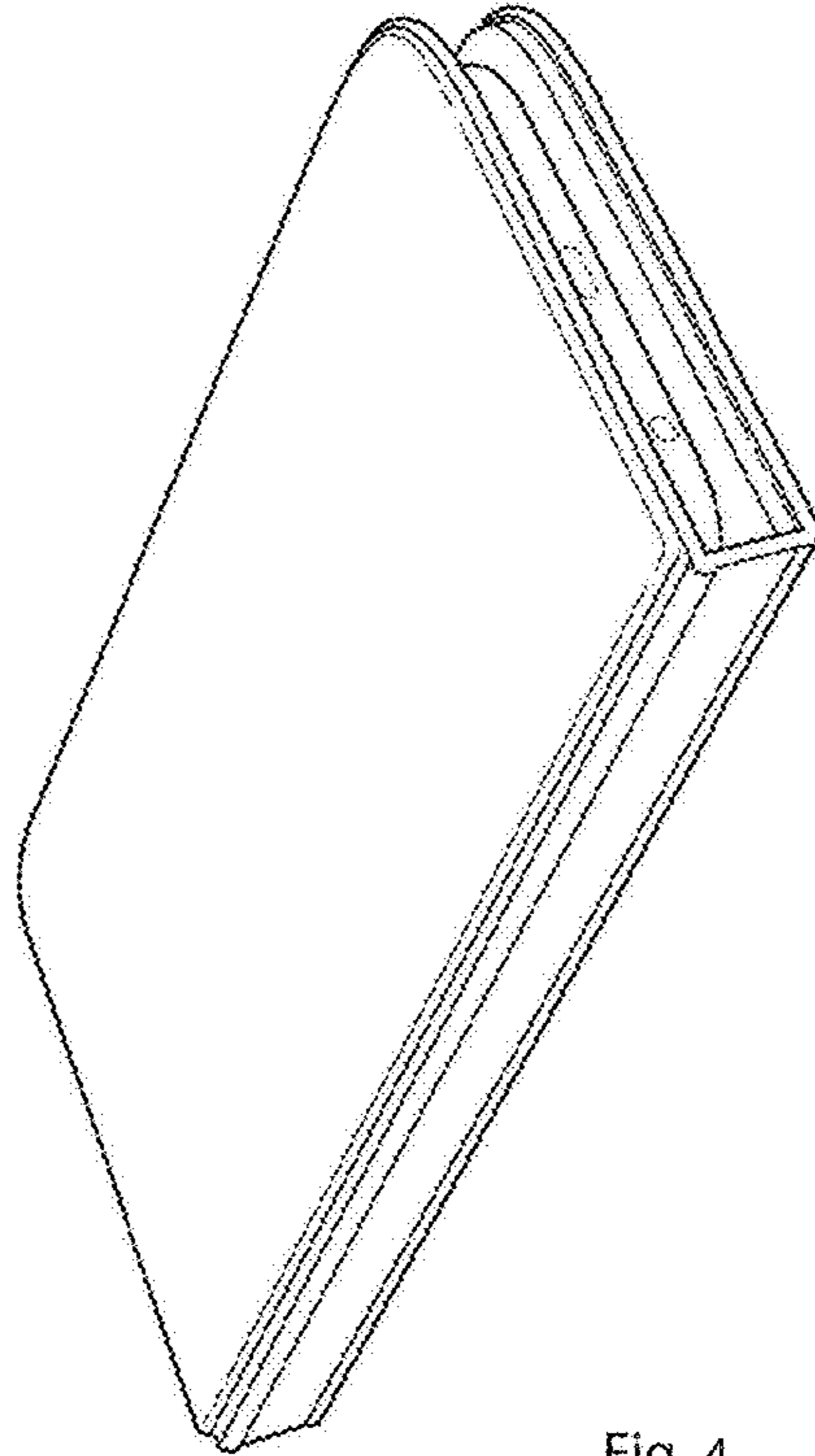


Fig. 4

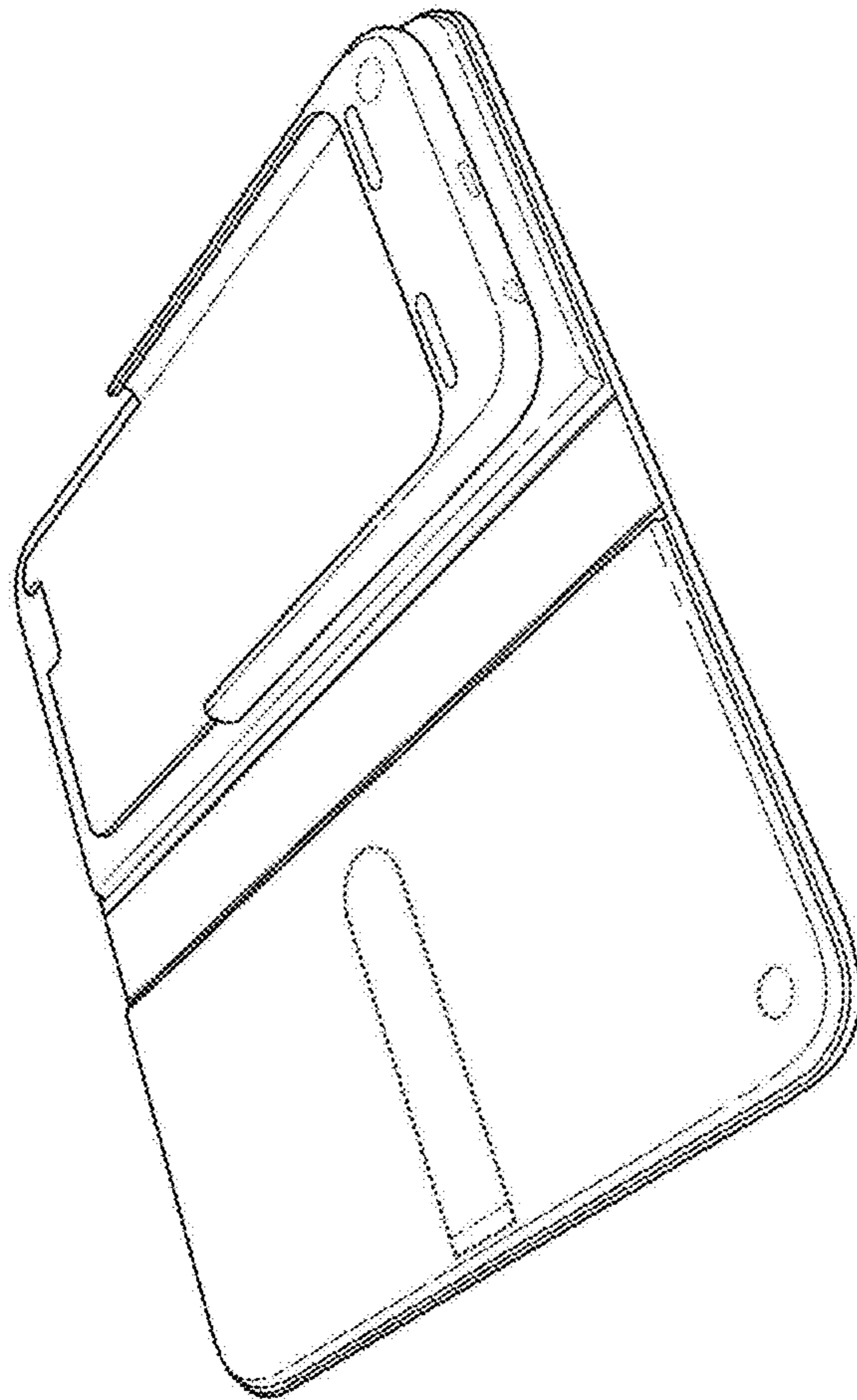


Fig. 5

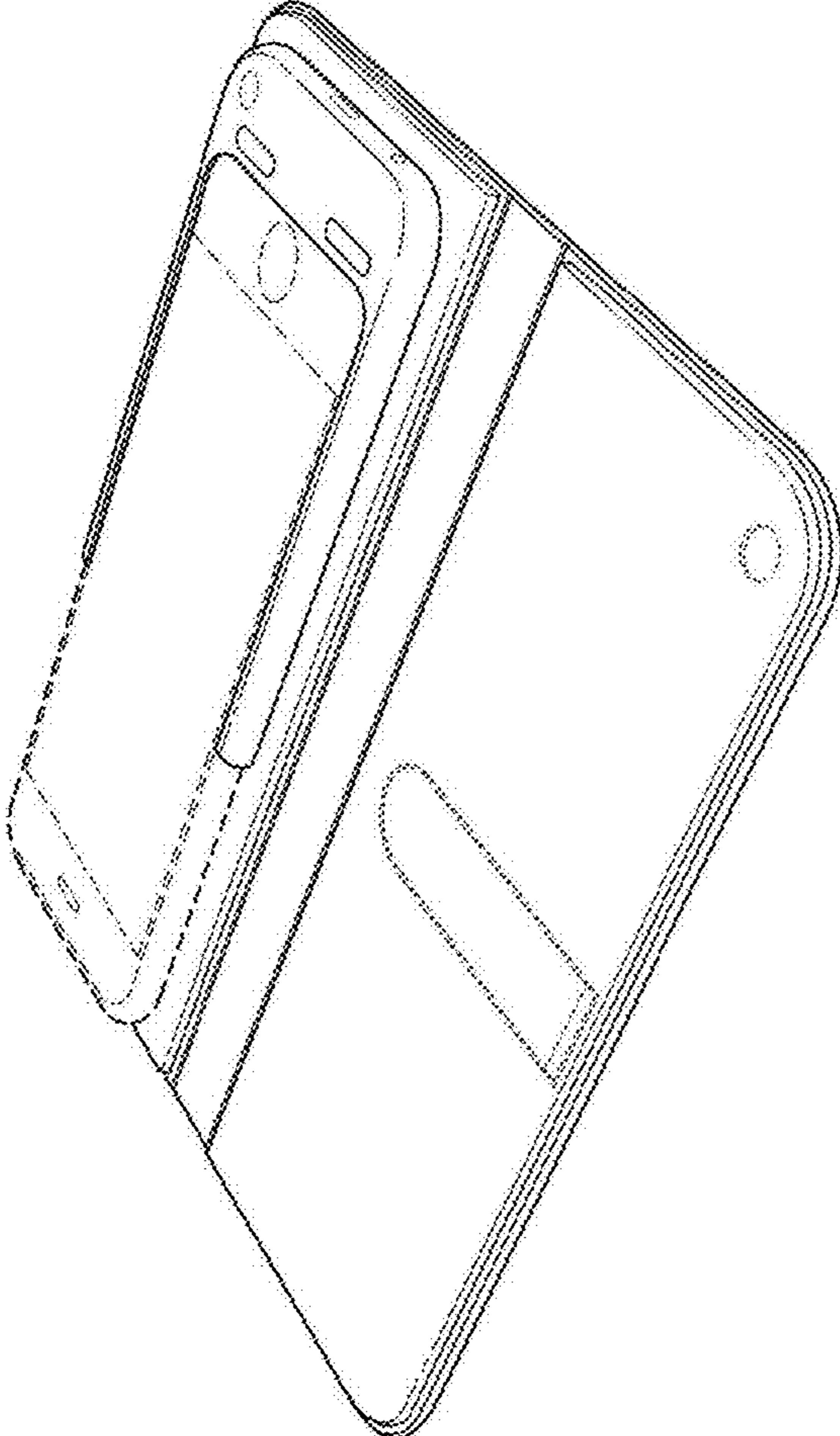


Fig. 6

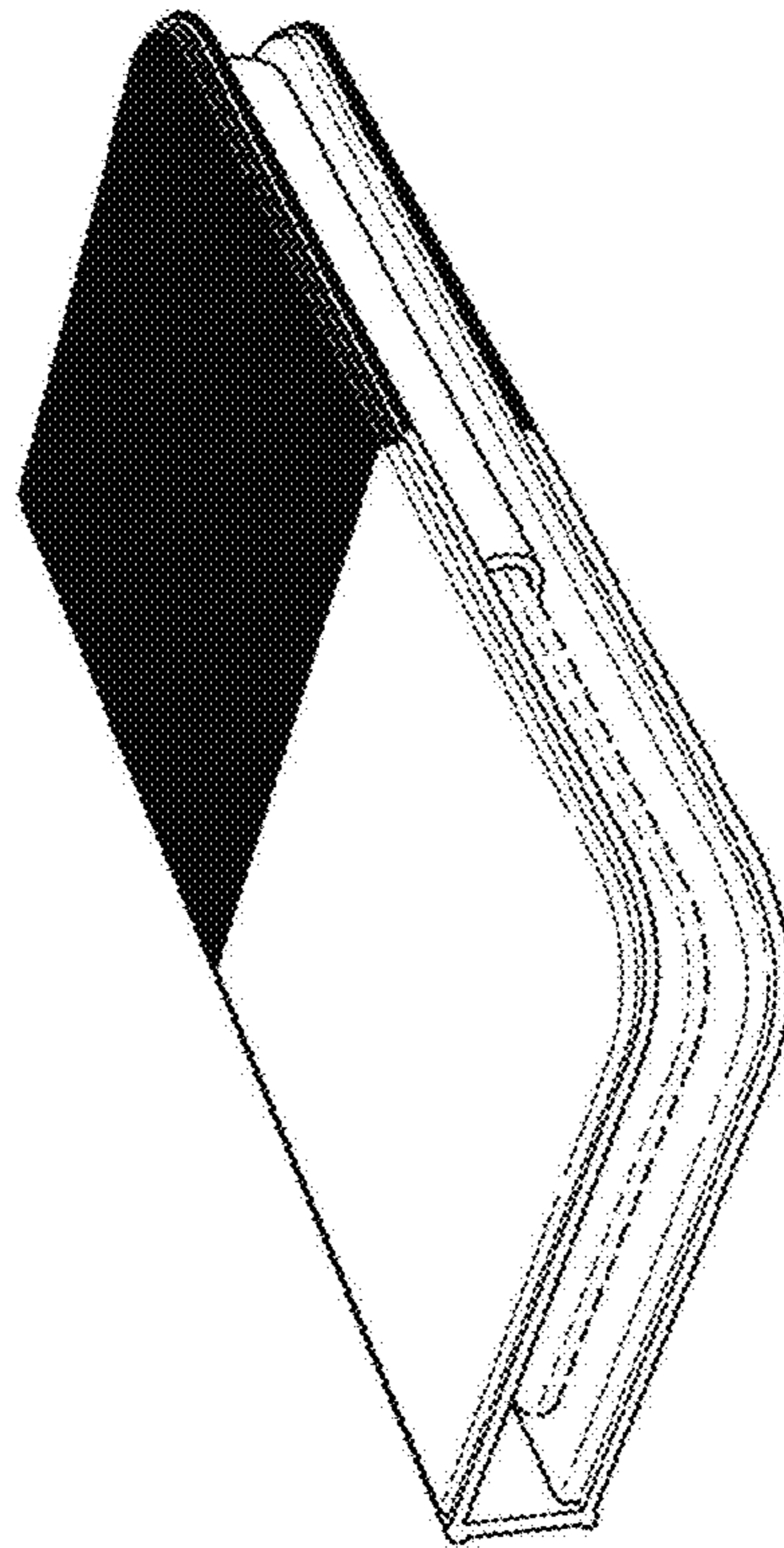


Fig. 7

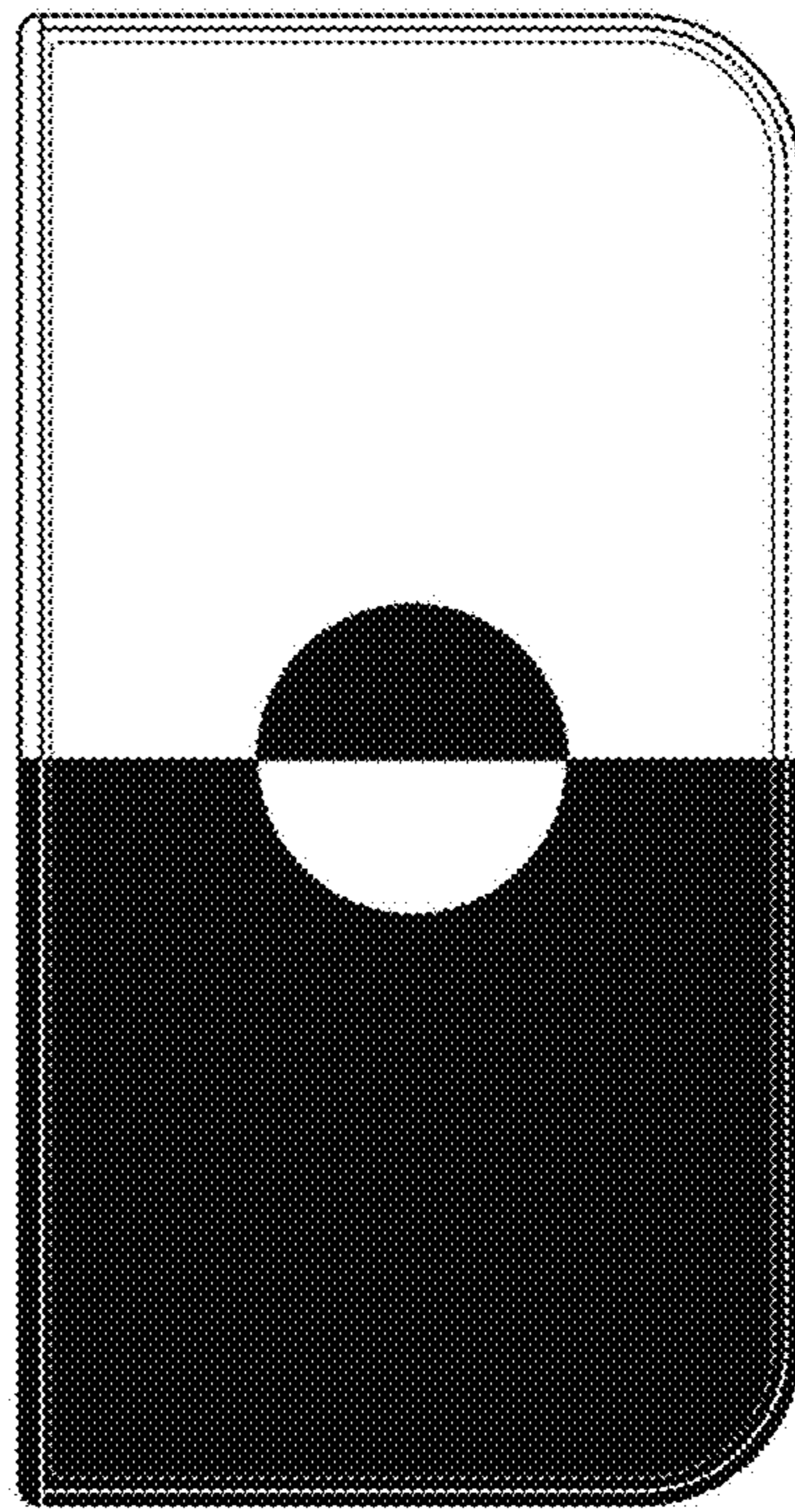


Fig. 8

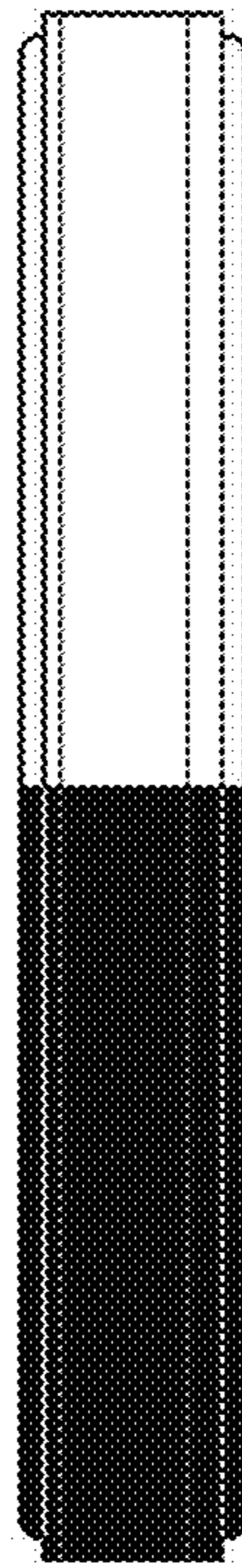


Fig. 9

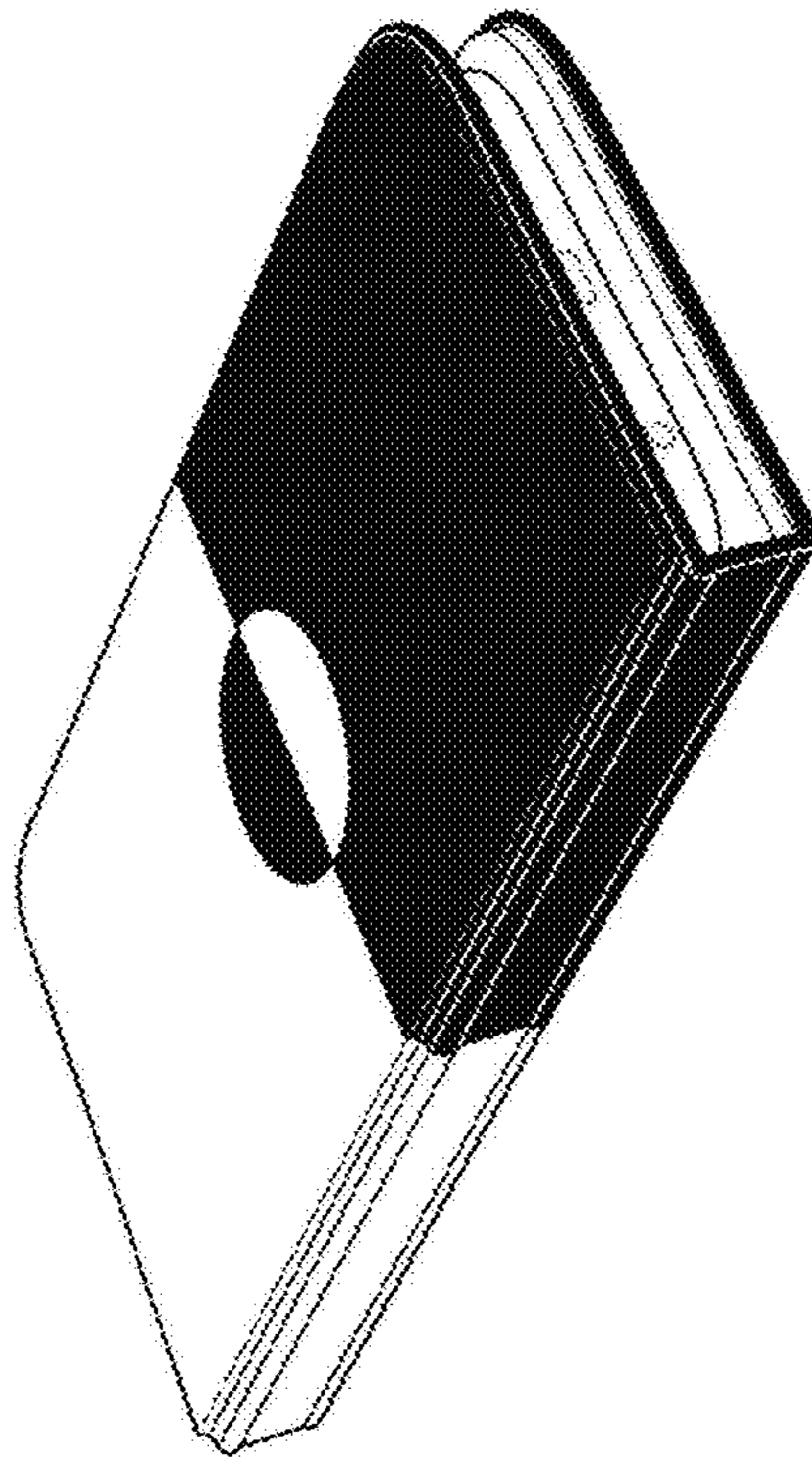


Fig. 10

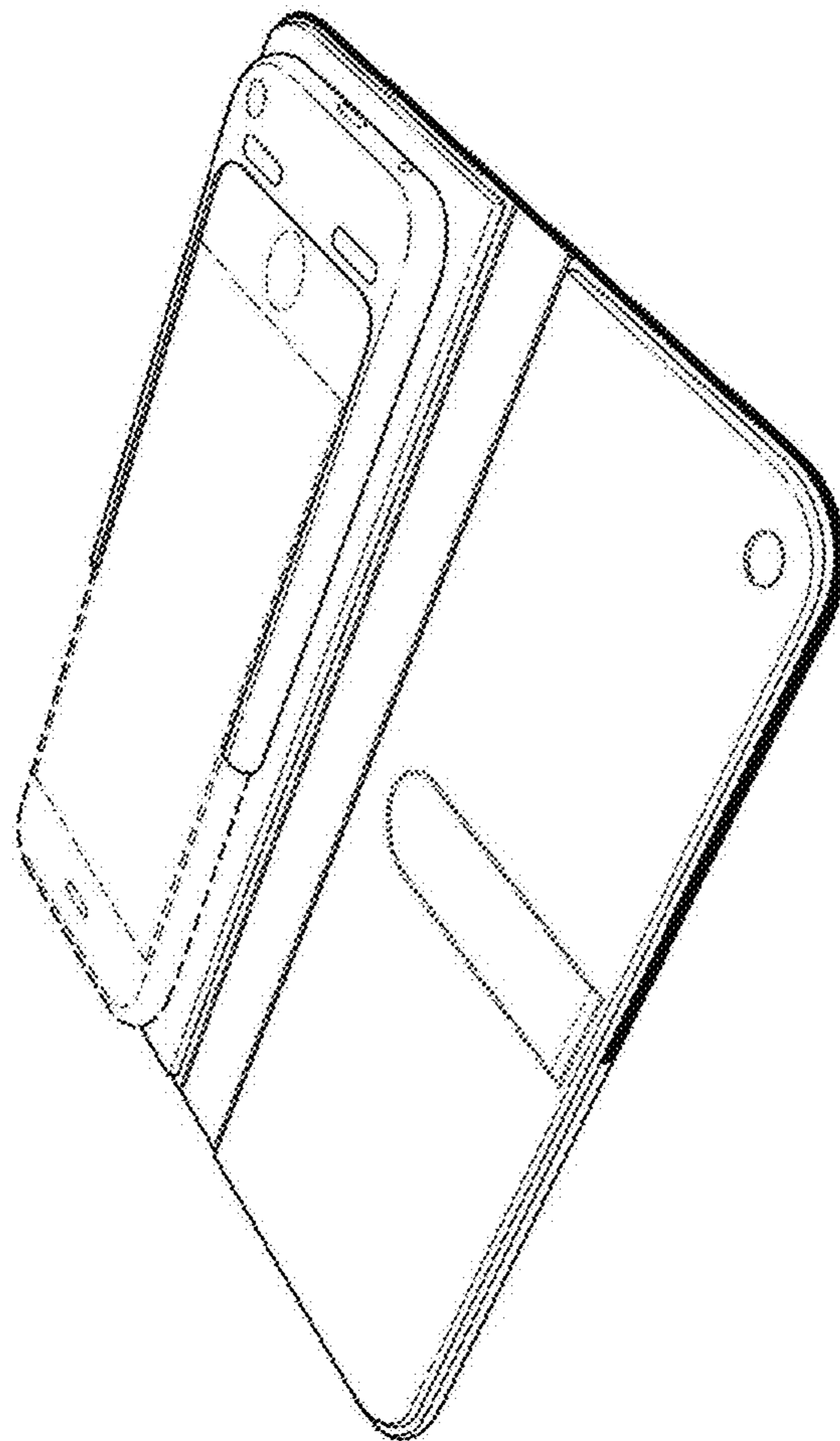


Fig. 11

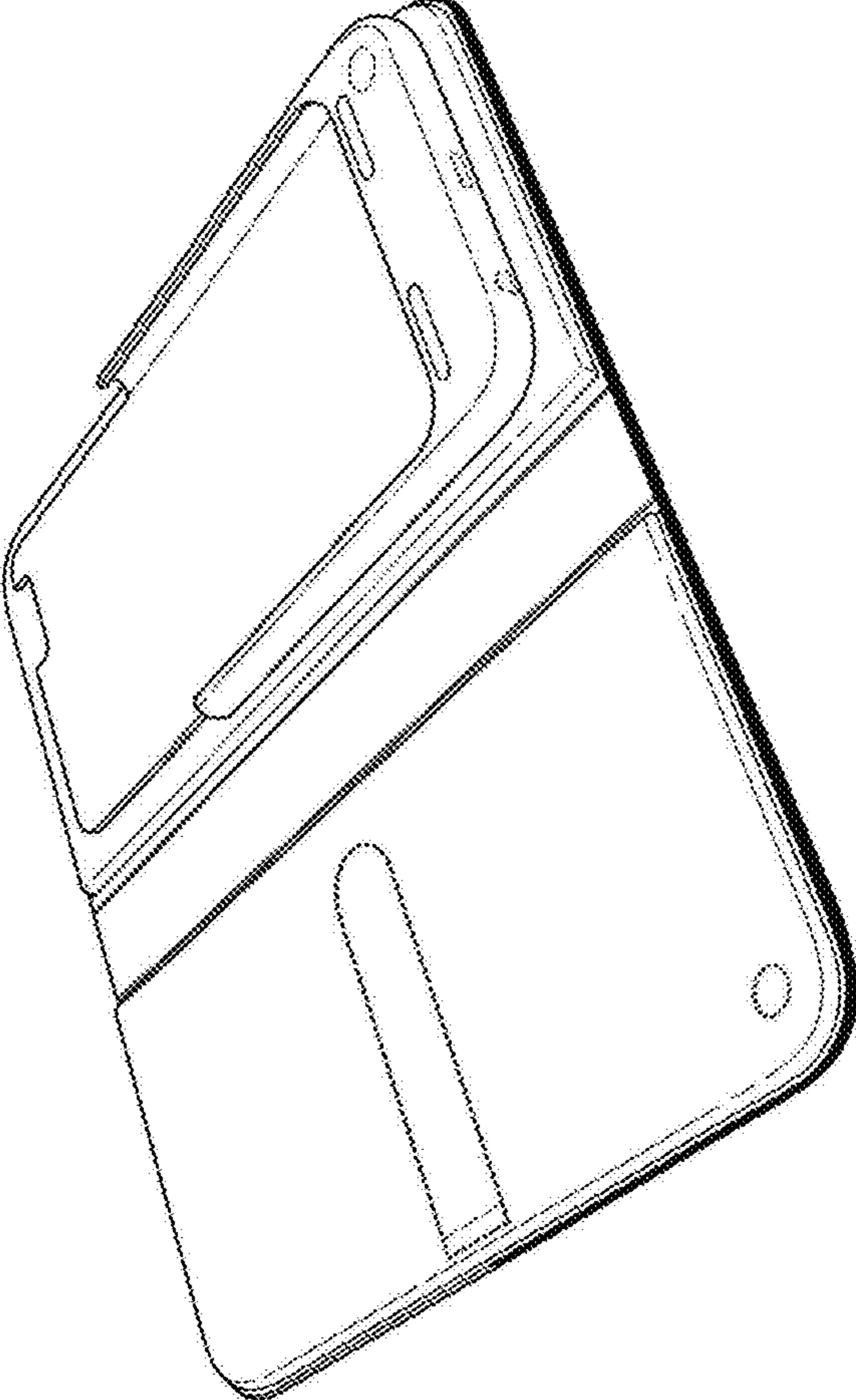


Fig. 12