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(12) **United States Design Patent** (10) **Patent No.:** **US D958,060 S**
Qu (45) **Date of Patent:** **** Jul. 19, 2022**

(54) **BATTERY BOX WITH SOLAR PANEL**

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(72) Inventor: **Dao Li Qu**, Taizhou (CN)

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

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(21) Appl. No.: **29/764,031**

(22) Filed: **Dec. 28, 2020**

(51) **LOC (13) Cl.** **13-04**

(52) **U.S. Cl.**
USPC **D13/102**

(58) **Field of Classification Search**

USPC D13/101, 102, 107, 110, 118, 133, 184
CPC H01L 31/02; H01L 31/18; H01L 31/042;
H01L 31/048; H01L 31/0525; H01L
31/0203; H01L 31/02008; H01L 31/0504;
H01L 31/02013; H01L 27/142; H01L
27/1421; Y02E 10/40; Y02E 10/47; Y02E
10/50; Y02E 10/52; Y02E 10/54; Y02E
10/542; Y02E 10/544; H02S 30/10; H02S
40/34; H02S 40/44

See application file for complete search history.

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Assistant Examiner — Suzanne E Tisdell

(74) *Attorney, Agent, or Firm* — WPAT, PC

(57) **CLAIM**

The ornamental design for a battery box with solar panel, as shown and described.

DESCRIPTION

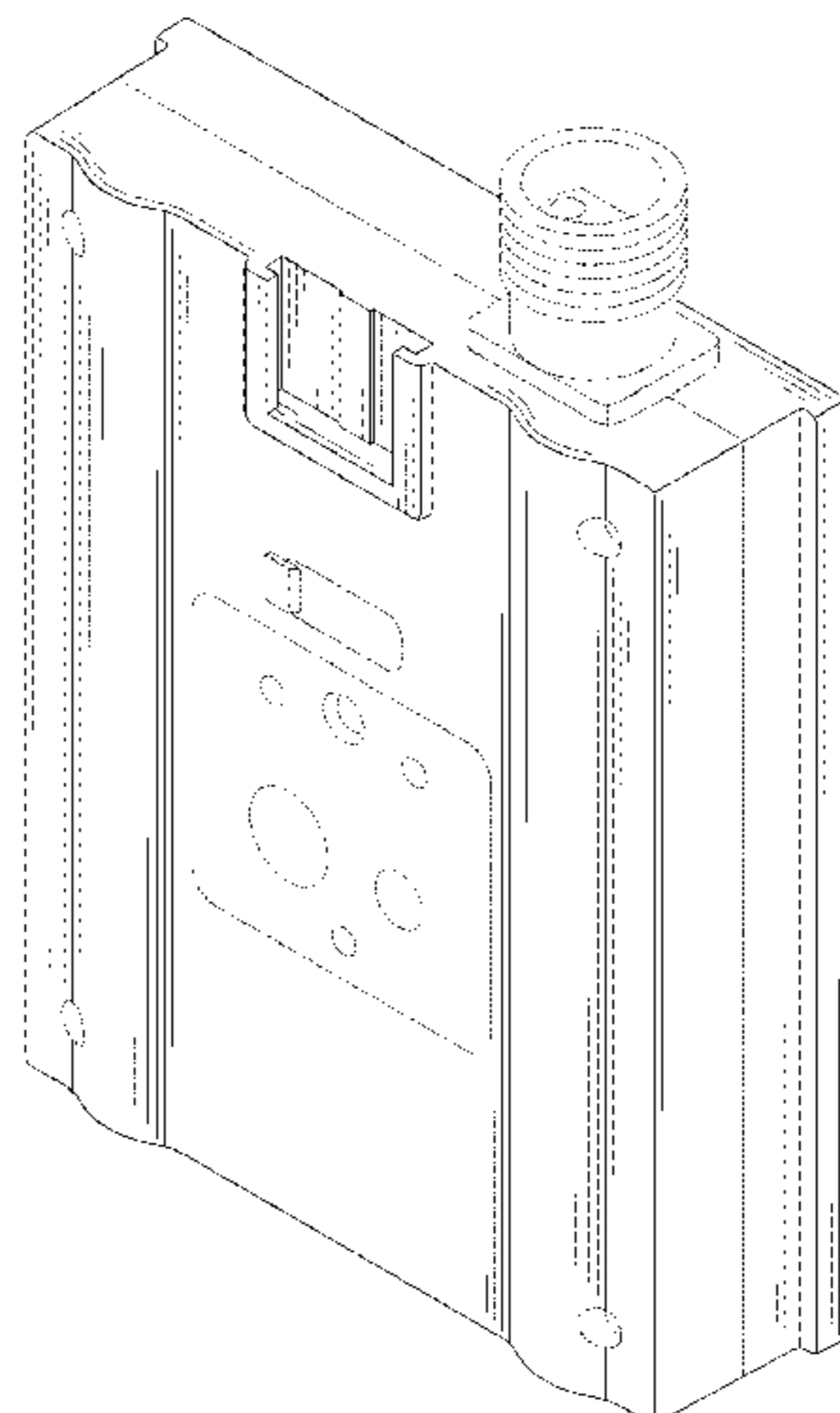
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FIG. 1 is a perspective view of a battery box with solar panel, showing our new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom plan view thereof; and,
FIG. 8 is an enlarged view of a circled portion 8 thereof.
The broken line shown are included for the purpose of illustrating portions of the battery box with solar panel which form no part of the claimed design.

1 Claim, 5 Drawing Sheets



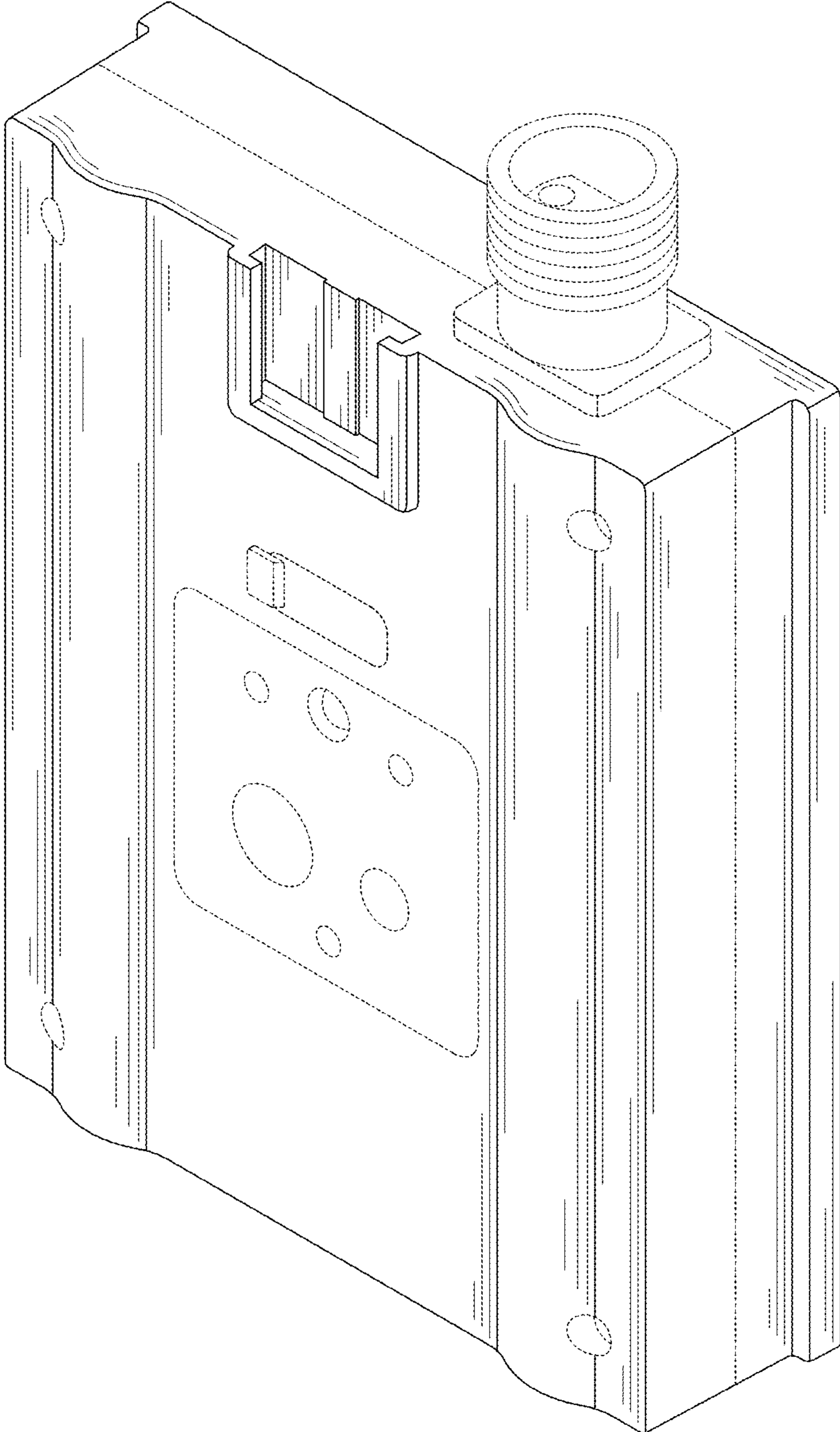


FIG. 1

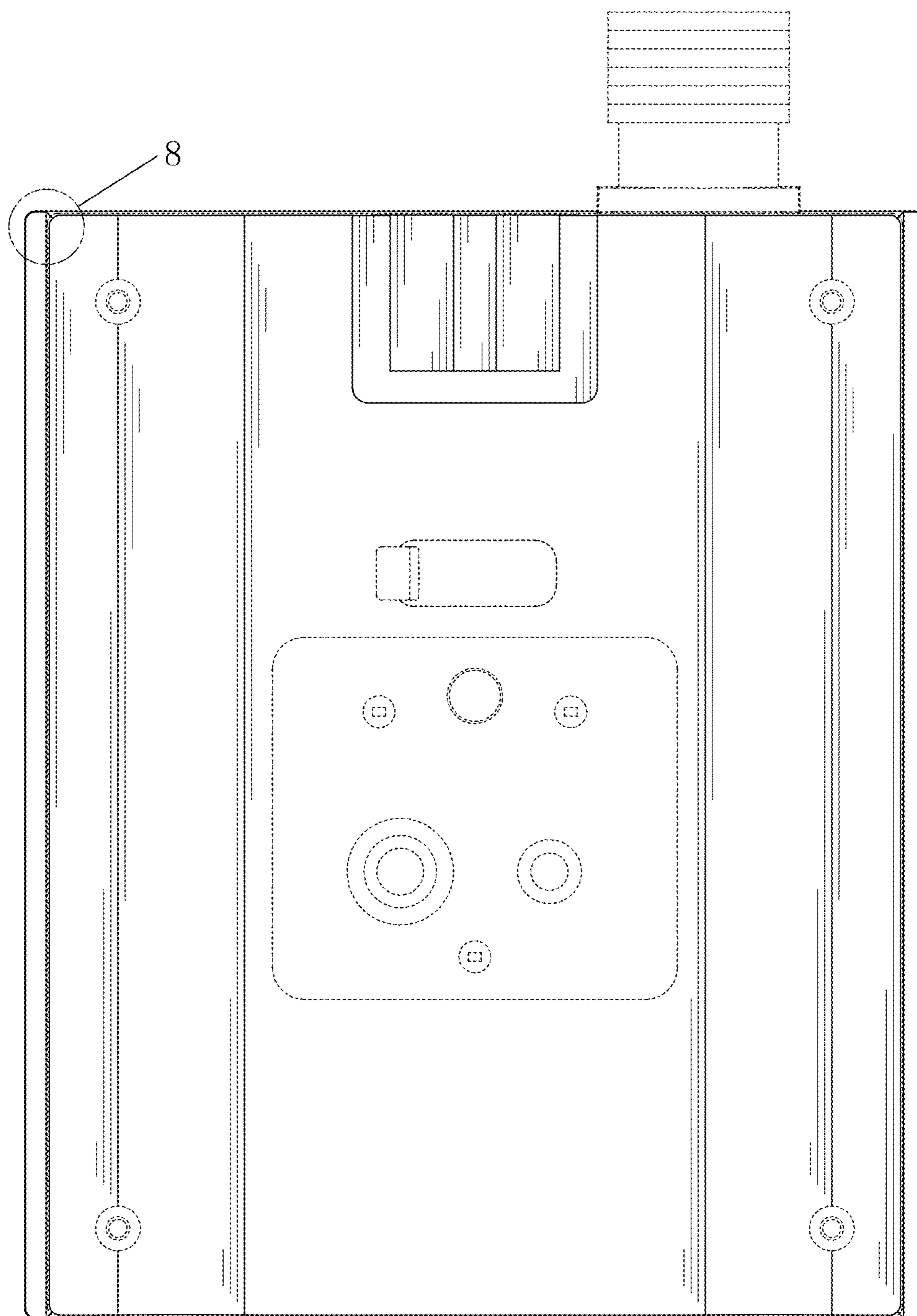


FIG. 2

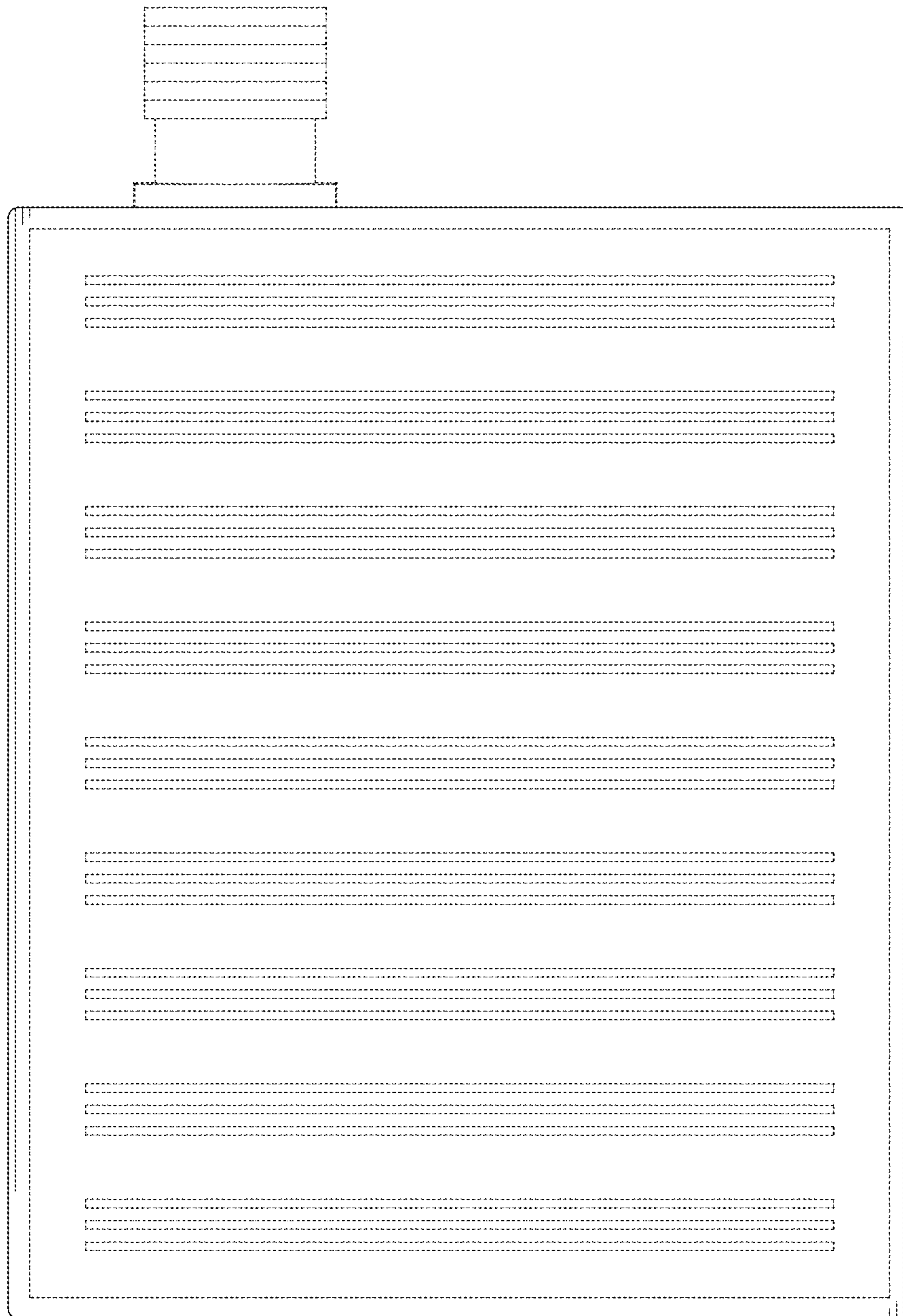


FIG. 3

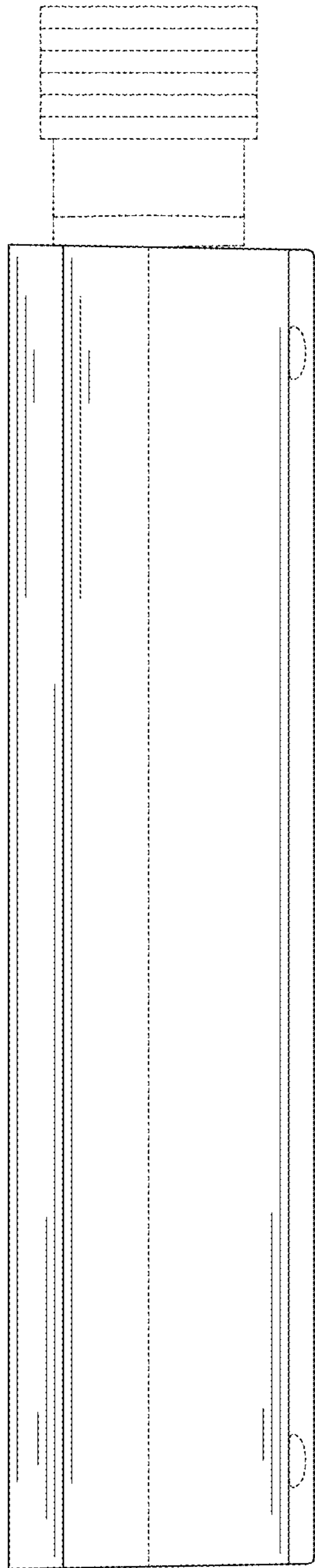


FIG. 4

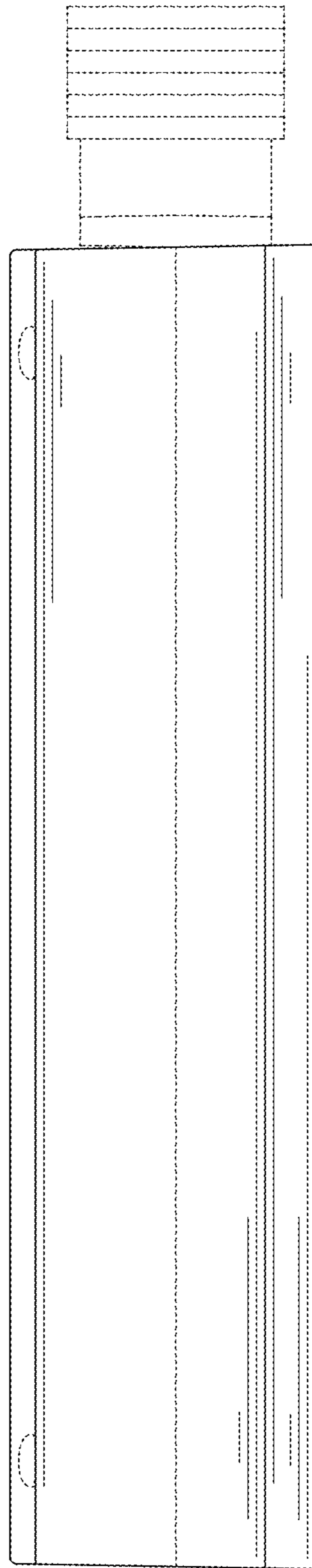


FIG. 5

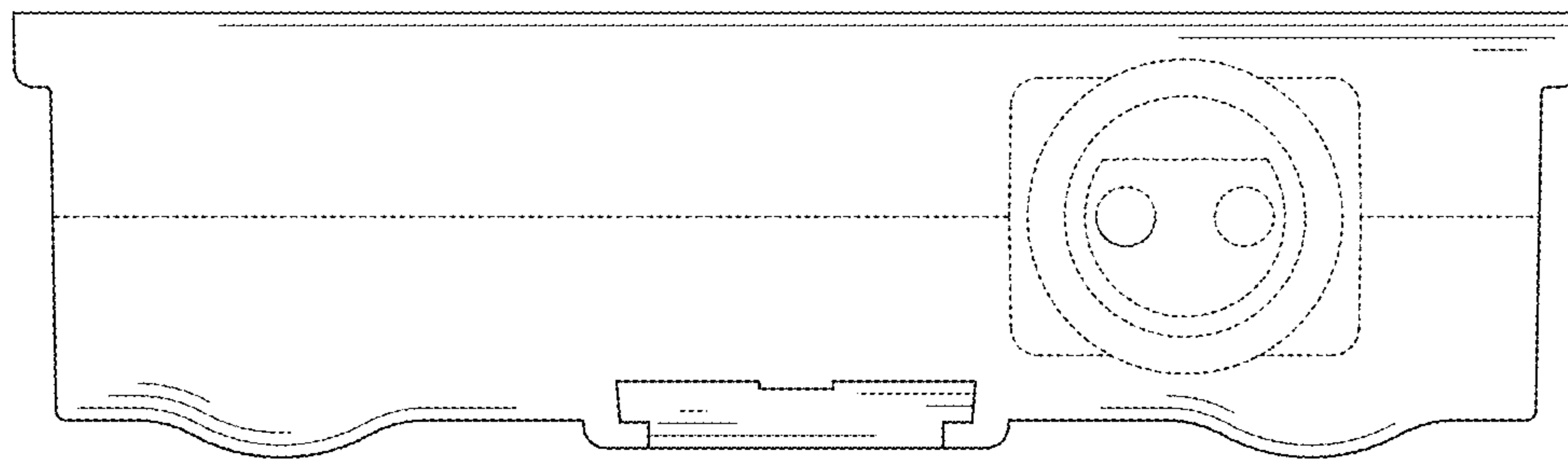


FIG. 6

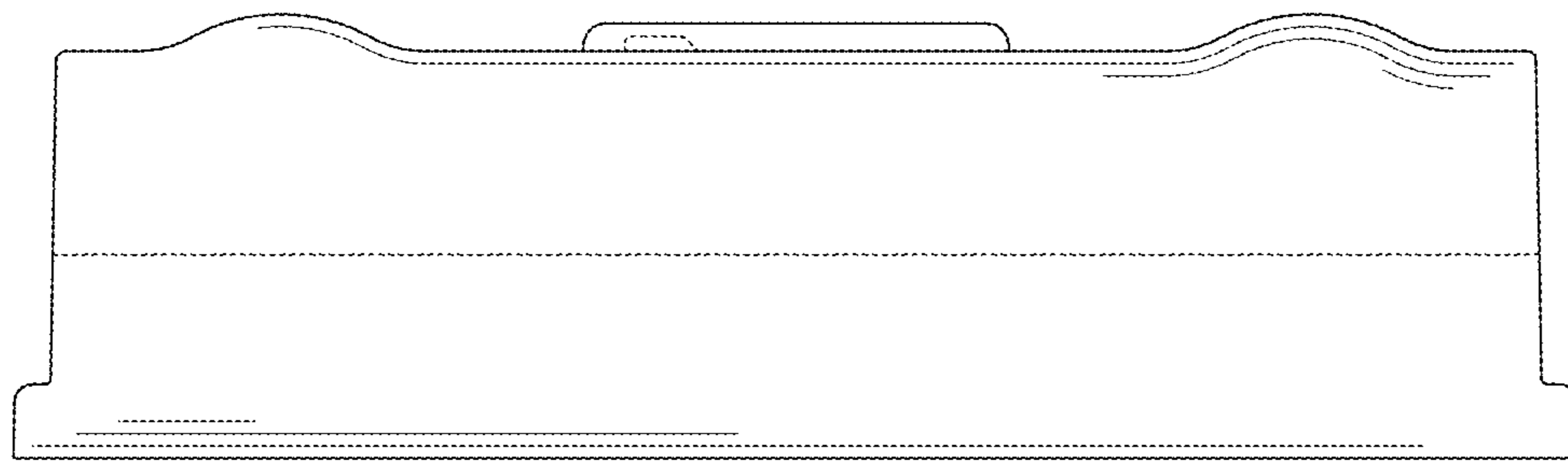


FIG. 7

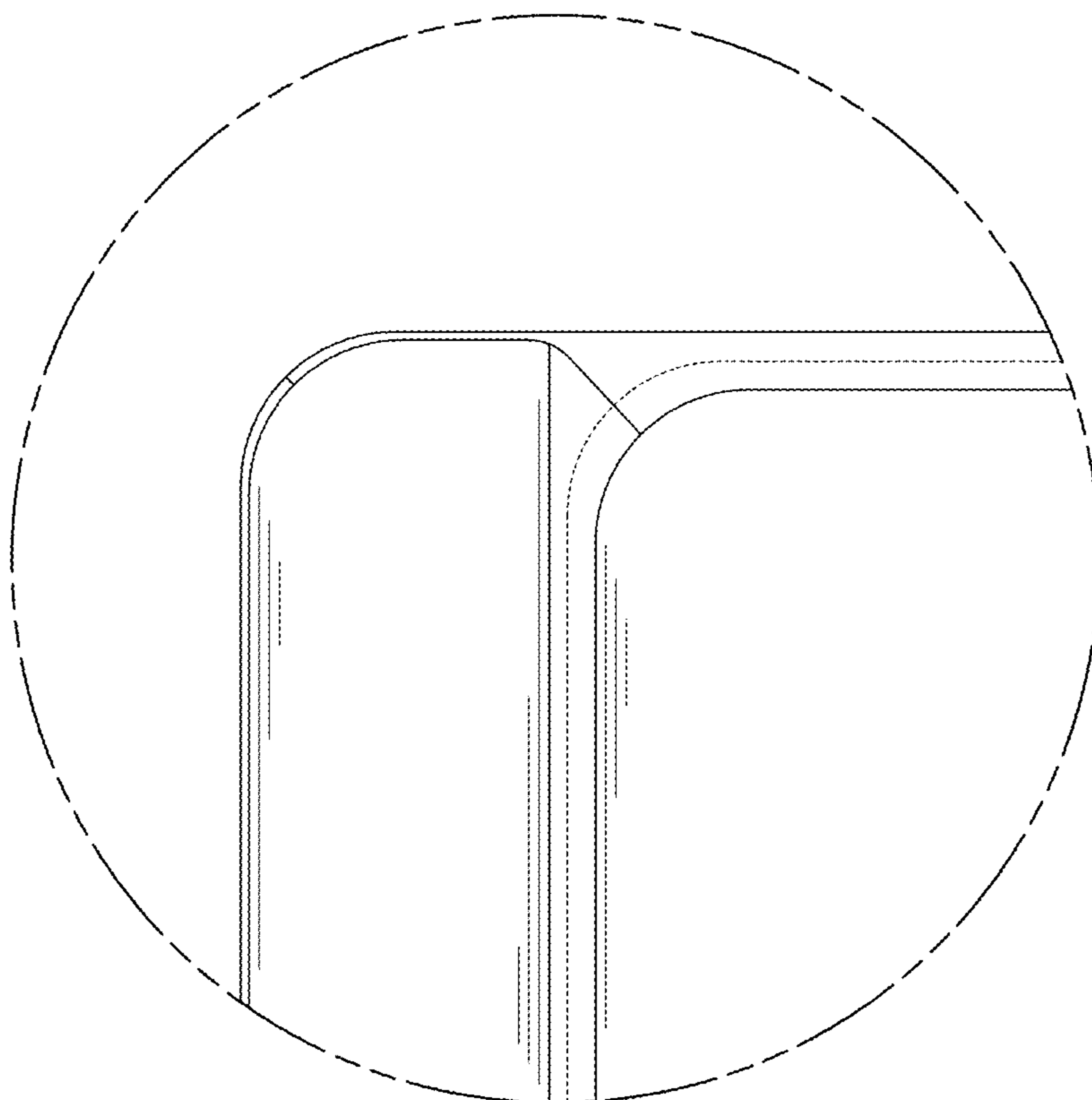


FIG. 8