



US00D911739S

(12) **United States Design Patent**
Zhao

(10) **Patent No.:** **US D911,739 S**
(45) **Date of Patent:** **** Mar. 2, 2021**

- (54) **AUTOMATIC SOAP DISPENSER**
- (71) Applicant: **Shenzhen Sonida Digital Technology Co., Ltd, Guangdong (CN)**
- (72) Inventor: **Kundian Zhao, Guangdong (CN)**
- (73) Assignee: **Shenzhen Sonida Digital Technology Co., Ltd, Guangdong (CN)**
- (**) Term: **15 Years**
- (21) Appl. No.: **29/740,683**
- (22) Filed: **Jul. 7, 2020**
- (51) **LOC (13) Cl.** **23-02**
- (52) **U.S. Cl.**
USPC **D6/542**
- (58) **Field of Classification Search**
USPC D6/542, 545, 543, 544; 206/77.1;
221/282–283, 96, 132; 222/92, 105, 173,
222/180, 181.1, 181.2, 181.3, 282, 283
CPC B01L 3/52; B05B 11/3014; B05B 9/0403;
B05B 9/0426; C11D 17/08; A45D 19/02;
A47K 5/12; A47K 5/1202; A47K 5/1211;
B67D 7/0255
See application file for complete search history.

- D661,531 S * 6/2012 Tompkin D6/542
- D663,983 S * 7/2012 Yang D6/542
- D682,589 S * 5/2013 Cheng D6/542
- D690,130 S * 9/2013 Clough D6/542
- D732,308 S * 6/2015 Enga D6/542
- D793,762 S * 8/2017 Yuan D6/542
- D818,741 S * 5/2018 Yang D6/542
- D837,559 S * 1/2019 Bing et al.
- D847,533 S * 5/2019 Wang D6/542
- D853,748 S * 7/2019 Zou
- D866,219 S * 11/2019 Wegner D6/542
- D892,516 S * 8/2020 Yang D6/542
- D894,631 S * 9/2020 Yang D6/542
- D895,998 S * 9/2020 Li D6/542

(Continued)

OTHER PUBLICATIONS

Amazon.com, Automatic Soap Dispenser, Anteam 17oz/ 500ml, Jan. 7, 2020, <https://www.amazon.com/Automatic-Dispenser-Anteam-Touchless-Restaurant/dp/B08C4WG99P/> (Year: 2020).*

Primary Examiner — Nathan M Johnston
(74) *Attorney, Agent, or Firm* — ScienBiziP, P.C.

(57) **CLAIM**

The ornamental design for an automatic soap dispenser, as shown and described.

DESCRIPTION

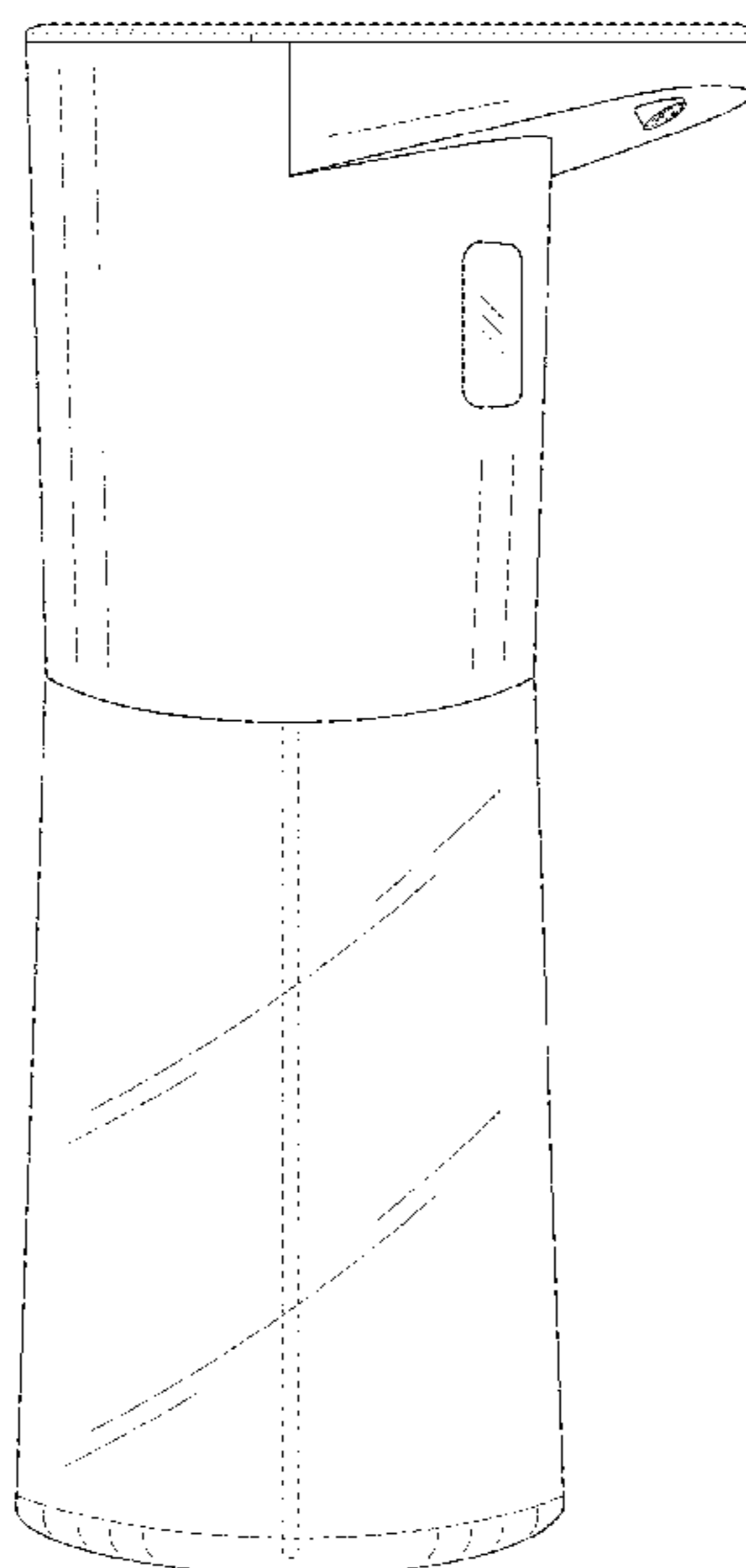
FIG. 1 is a front and left perspective view of an automatic soap dispenser, showing my design.
FIG. 2 is a front elevation view thereof.
FIG. 3 is a rear elevation view thereof.
FIG. 4 is a left side elevation view thereof.
FIG. 5 is a right side elevation view thereof.
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.
The broken lines illustrate portions of the automatic soap dispenser that form no part of the claimed design.

1 Claim, 7 Drawing Sheets

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D224,600 S * 8/1972 Glaberson D6/543
- D426,413 S * 6/2000 Kreitemier D6/543
- D456,654 S * 5/2002 Kunesh D6/543
- D531,440 S * 11/2006 Lo D6/542
- D531,845 S * 11/2006 Christianson D6/542
- D564,273 S * 3/2008 Yang D6/542
- D593,784 S * 6/2009 Chan D6/542
- D608,578 S * 1/2010 Yang D6/542
- D626,365 S * 11/2010 Yang D6/542
- D659,452 S * 5/2012 Yang D6/542
- D660,061 S * 5/2012 Fernandes D6/542



(56)

References Cited

U.S. PATENT DOCUMENTS

D897,721 S * 10/2020 Jia D6/542
2015/0238053 A1 * 8/2015 Yang A47K 5/1217
222/23

* cited by examiner

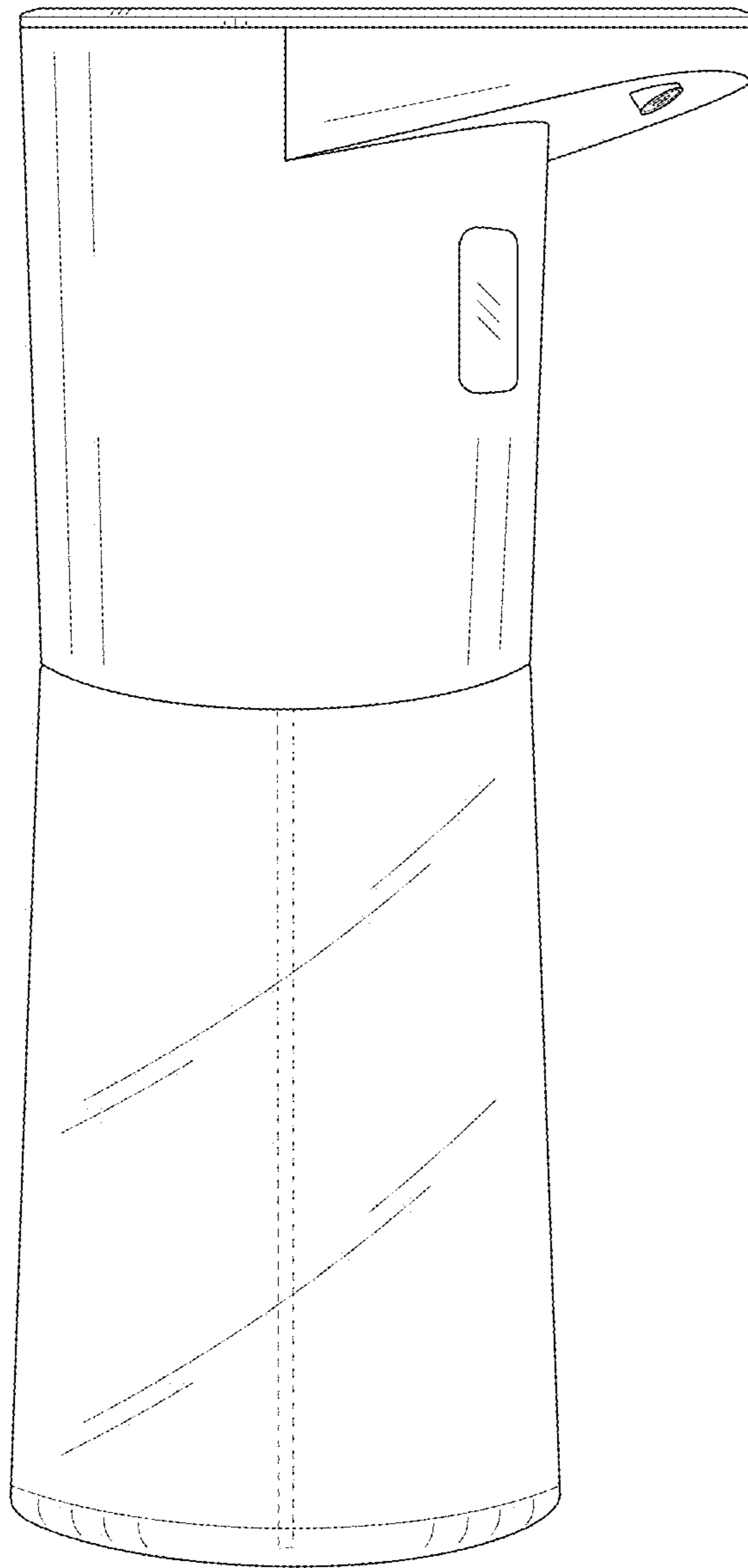


FIG. 1

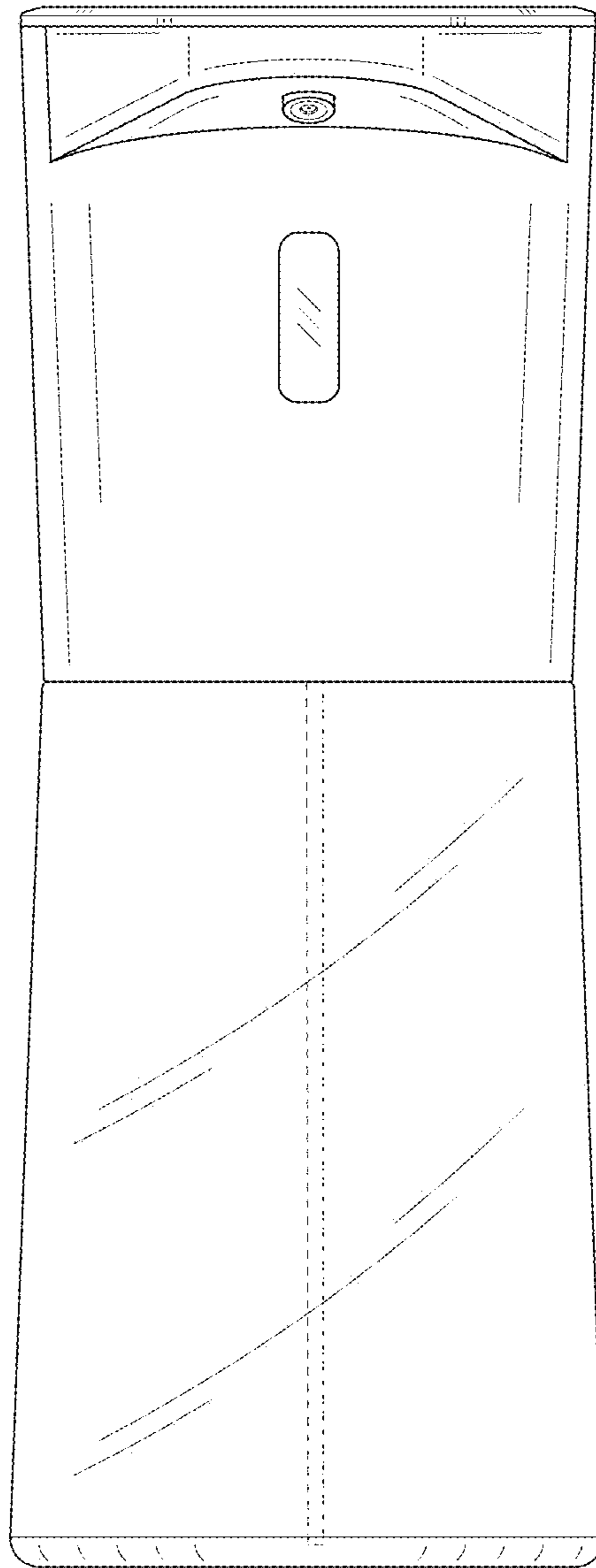


FIG.2

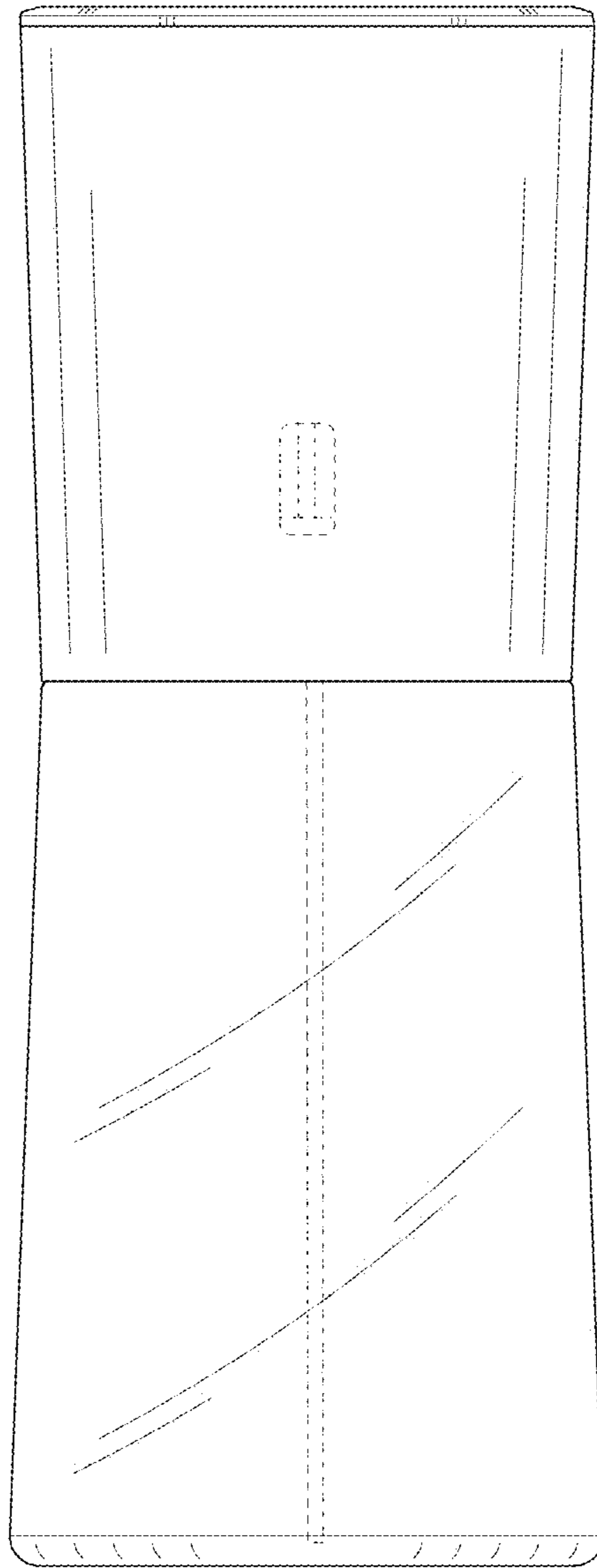


FIG.3

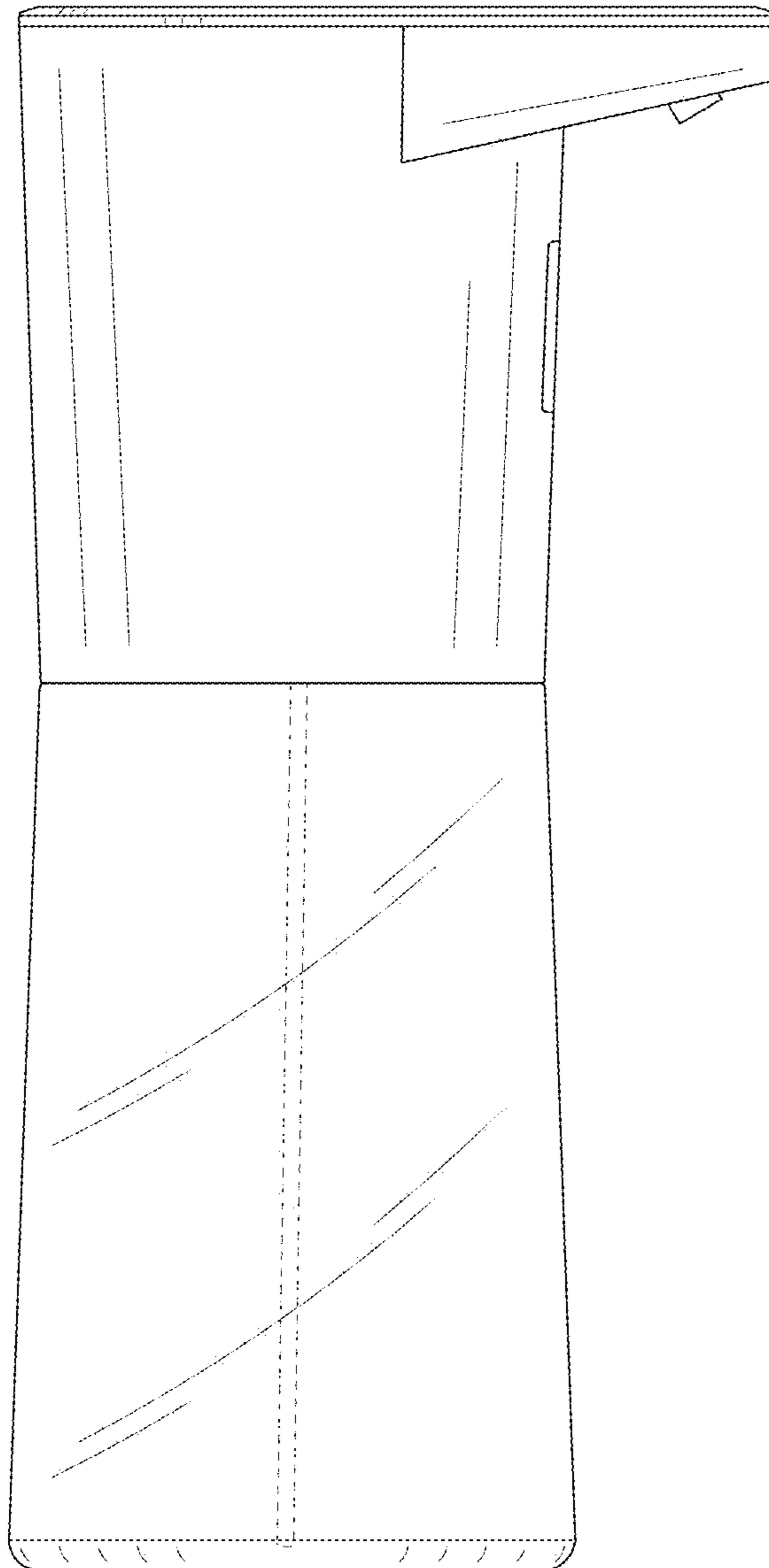


FIG.4

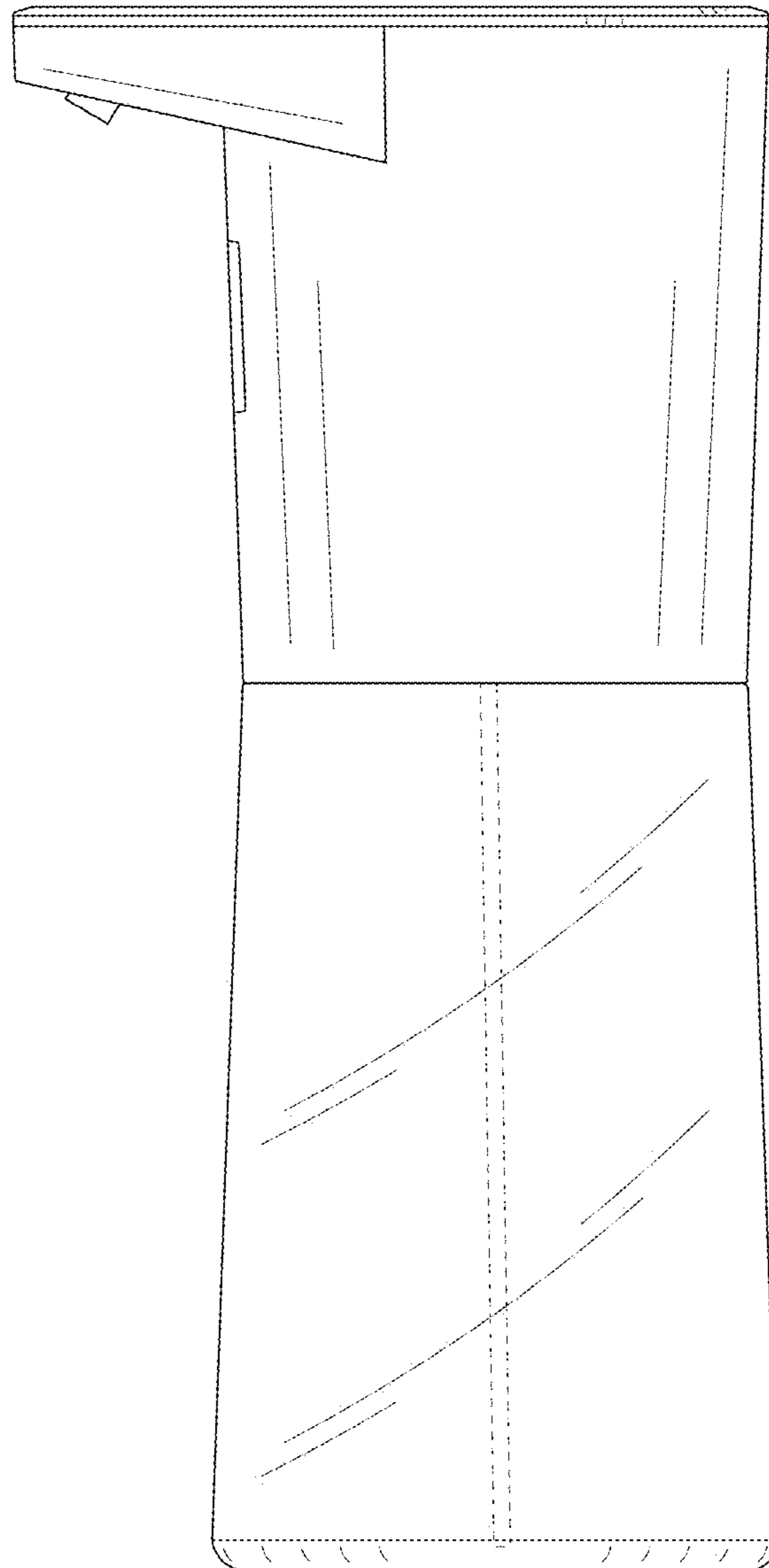


FIG.5

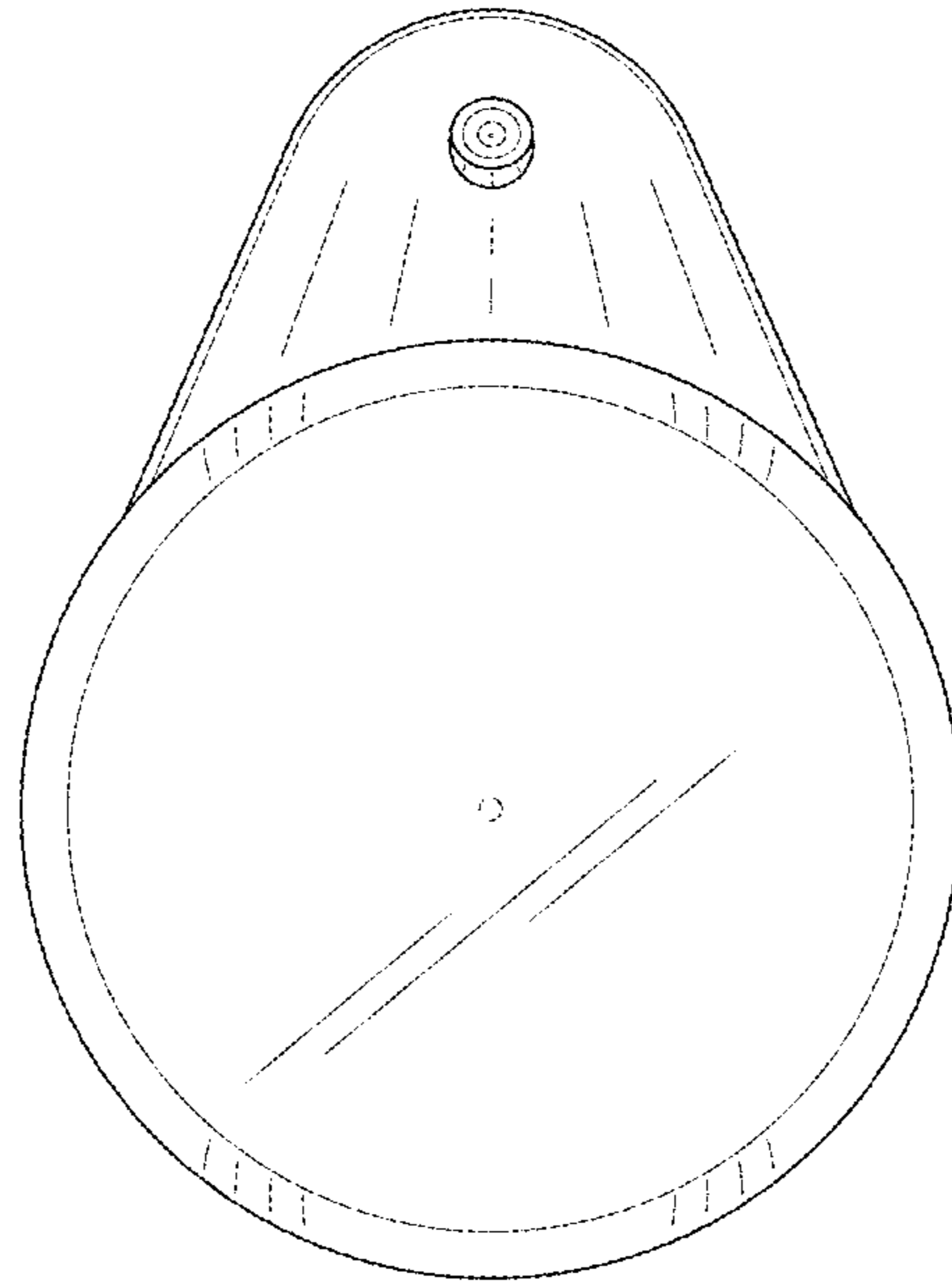


FIG.6

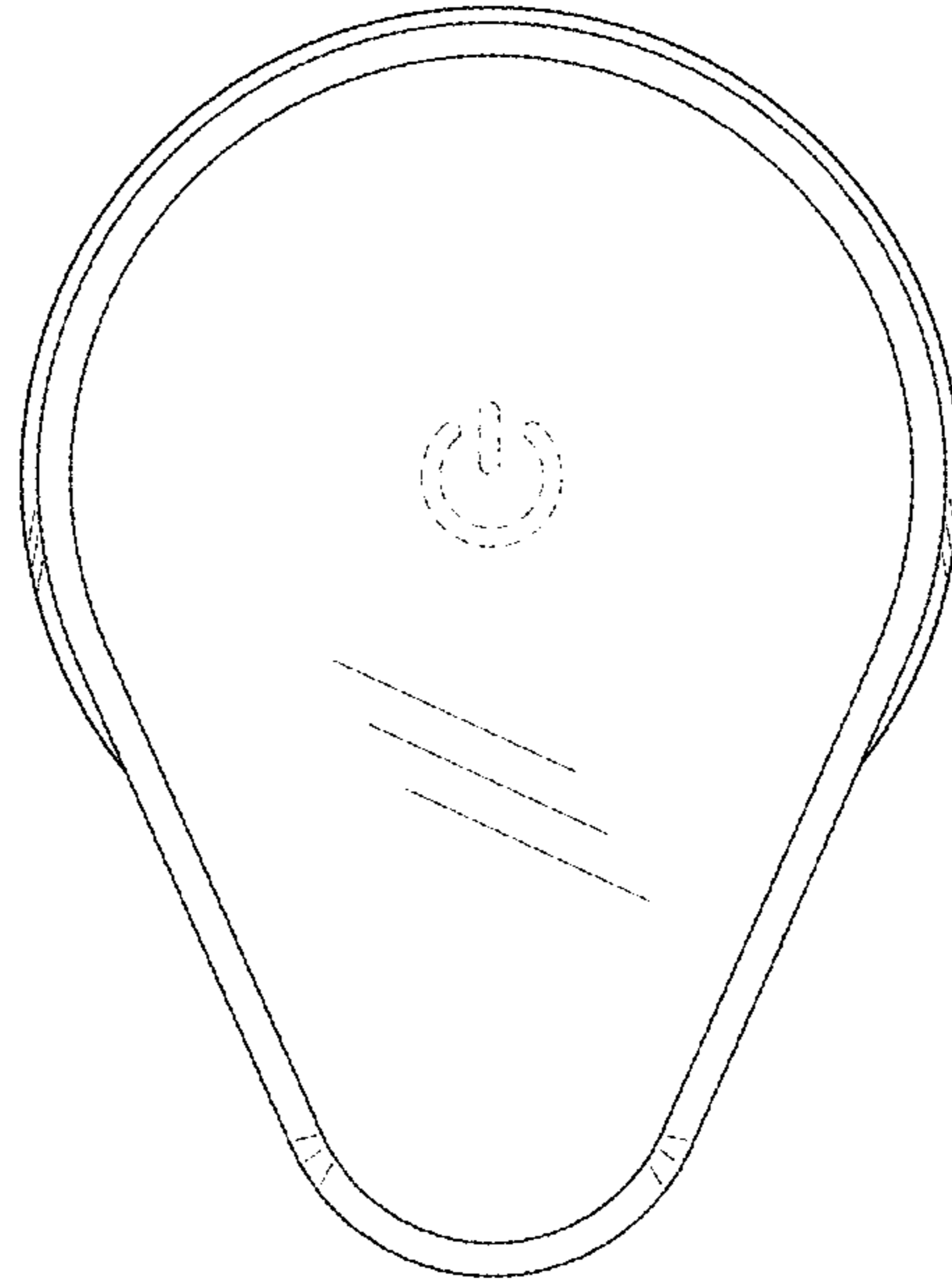


FIG. 7