



US00D923864S

(12) **United States Design Patent** (10) **Patent No.:** **US D923,864 S**  
**Carlberg et al.** (45) **Date of Patent:** **\*\* Jun. 29, 2021**

(54) **VAPORIZER CARTRIDGE**

D449,404 S \* 10/2001 Emery ..... D27/186  
D683,844 S \* 6/2013 Andrade ..... D24/110

(Continued)

(71) Applicant: **Pax Labs, Inc.**, San Francisco, CA  
(US)

FOREIGN PATENT DOCUMENTS

(72) Inventors: **David Carlberg**, San Francisco, CA  
(US); **Alexander Weiss**, San Francisco,  
CA (US); **Alexander Ringrose**, San  
Francisco, CA (US); **Devin Spratt**, San  
Francisco, CA (US); **Marko Markovic**,  
San Francisco, CA (US); **Robyn**  
**Nariyoshi**, San Francisco, CA (US);  
**Brandon Cheung**, San Francisco, CA  
(US); **Christopher Nicholas**  
**HibmaCronan**, Oakland, CA (US);  
**Joshua Morenstein**, San Francisco, CA  
(US); **John Hwang**, San Francisco, CA  
(US)

CN 304954368 12/2018  
EP 3520055-0001 2/2017

(Continued)

OTHER PUBLICATIONS

<https://www.cleanpng.com/png-pax-labs-vaporizer-electronic-cigarette-head-shop-2054210/> (Feb. 28, 2020).

(Continued)

*Primary Examiner* — Marissa J Cash  
*Assistant Examiner* — Rebecca Tsehaye  
(74) *Attorney, Agent, or Firm* — Mintz Levin Cohn Ferris  
Glovsky and Popeo P.C.

(73) Assignee: **Pax Labs, Inc.**, San Francisco, CA  
(US)

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

(57) **CLAIM**

(21) Appl. No.: **29/670,747**

The ornamental design for a vaporizer cartridge, as shown and described.

(22) Filed: **Nov. 19, 2018**

(51) **LOC (13) Cl.** ..... **27-02**

(52) **U.S. Cl.**  
USPC ..... **D27/162**

(58) **Field of Classification Search**  
USPC ..... D27/162, 163–170, 101, 100, 172,  
D27/174–176, 185–194; D13/103, 107;  
D23/360, 363, 366; D24/110, 100.5  
CPC ..... A24F 1/30; A24F 1/02; A24F 1/00; A24F  
47/008; A24F 47/002  
See application file for complete search history.

**DESCRIPTION**

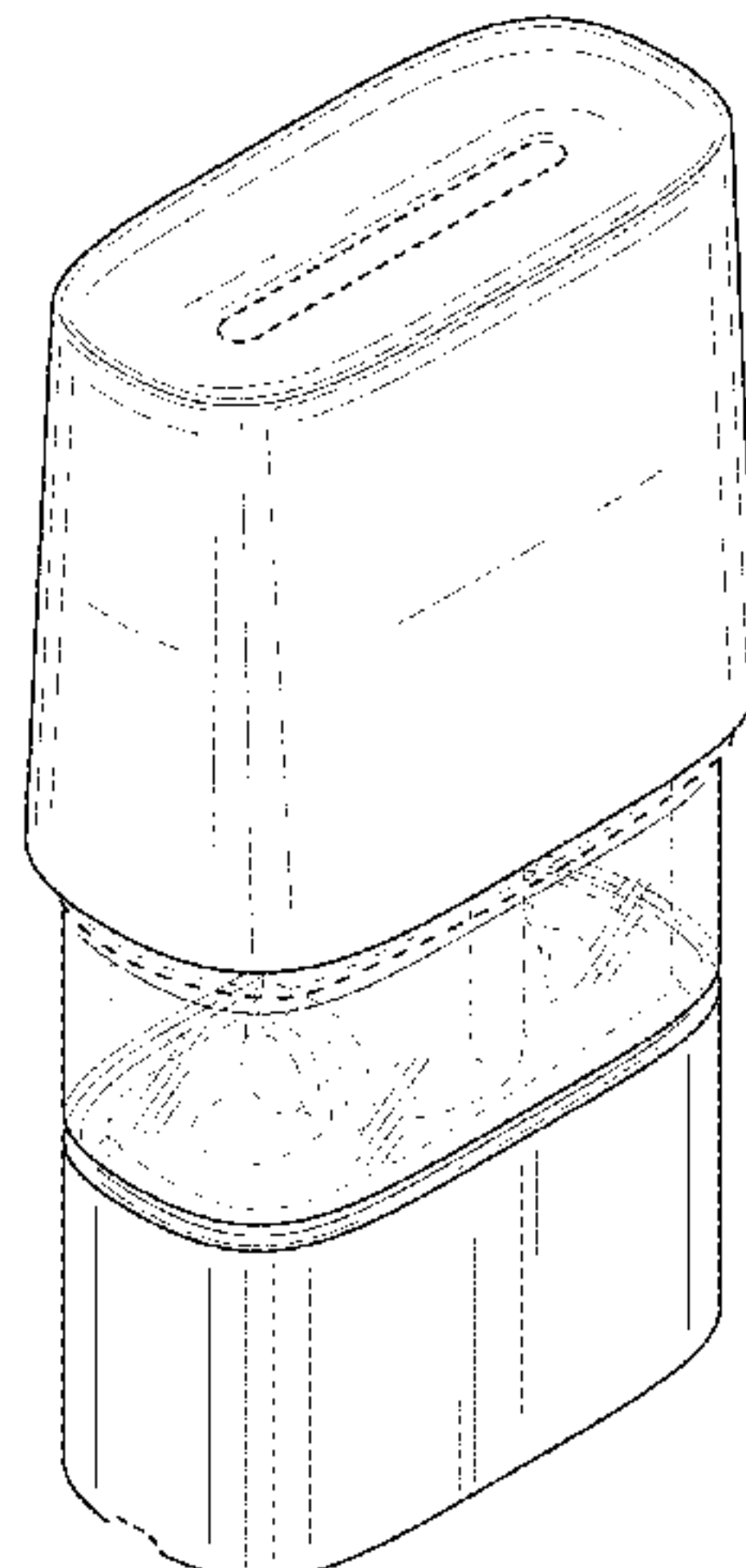
FIG. 1 is a left side, front, and top perspective view of a vaporizer cartridge of our design; FIG. 2 is a rear, left side, and bottom perspective view thereof; FIG. 3 is a front view thereof; FIG. 4 is a rear view thereof; FIG. 5 is a right side view thereof; FIG. 6 is a left side view thereof; FIG. 7 is a top view thereof; and, FIG. 8 is a bottom view thereof. The dash-dash broken lines illustrate portions of the vaporizer cartridge that form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D299,066 S \* 12/1988 Newell ..... D24/110  
5,044,550 A \* 9/1991 Lamm ..... B65B 19/24  
229/160.1

**1 Claim, 6 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D689,818 S \* 9/2013 Sasada ..... D13/107  
 D765,908 S \* 9/2016 Zahr ..... D27/187  
 D812,289 S \* 3/2018 Ward ..... D27/172  
 D842,536 S \* 3/2019 Bowen ..... D27/167  
 D844,235 S \* 3/2019 Cividi ..... D27/167  
 D849,996 S \* 5/2019 Duque ..... D27/194  
 D858,868 S \* 9/2019 Bowen ..... D27/162  
 D865,279 S \* 10/2019 Pino ..... D27/172  
 D870,368 S \* 12/2019 Leon Duque ..... D27/162  
 D870,959 S 12/2019 Leon Duque et al.  
 D870,961 S \* 12/2019 Levinson ..... D27/162  
 D887,632 S \* 6/2020 Duque ..... D27/167  
 D889,736 S \* 7/2020 Han ..... D27/162  
 D891,691 S \* 7/2020 Chen ..... D27/162  
 D893,096 S \* 8/2020 Leon Duque ..... D27/194  
 D898,279 S \* 10/2020 Pierce ..... D27/162  
 D900,385 S \* 10/2020 Wang ..... D27/162  
 D900,386 S \* 10/2020 Wang ..... D27/162  
 D902,474 S 11/2020 Chen et al.  
 D902,480 S \* 11/2020 Chen ..... D27/194

D903,937 S 12/2020 Chimbuya et al.  
 D903,938 S 12/2020 Chimbuya et al.  
 2018/0037381 A1\* 2/2018 White ..... B65D 50/04

FOREIGN PATENT DOCUMENTS

EP 3520055-0002 2/2017  
 EP 3520055-0003 2/2017  
 KR DM\_092570-002 2/2017  
 KR 300977146000 10/2018  
 TW 201805033 A 2/2018  
 TW 201815301 A 5/2018  
 WO WO-DM/099741 2/2018

OTHER PUBLICATIONS

<https://www.everyonedoesit.com/products/pax-2-vaporizer> (Jan. 17, 2020).  
 Vaporizer Device by: PAX found online Oct. 14, 2020 <<https://www.pax.com/products/pax-3?variant=32037937709167&clickid=>>>.

\* cited by examiner

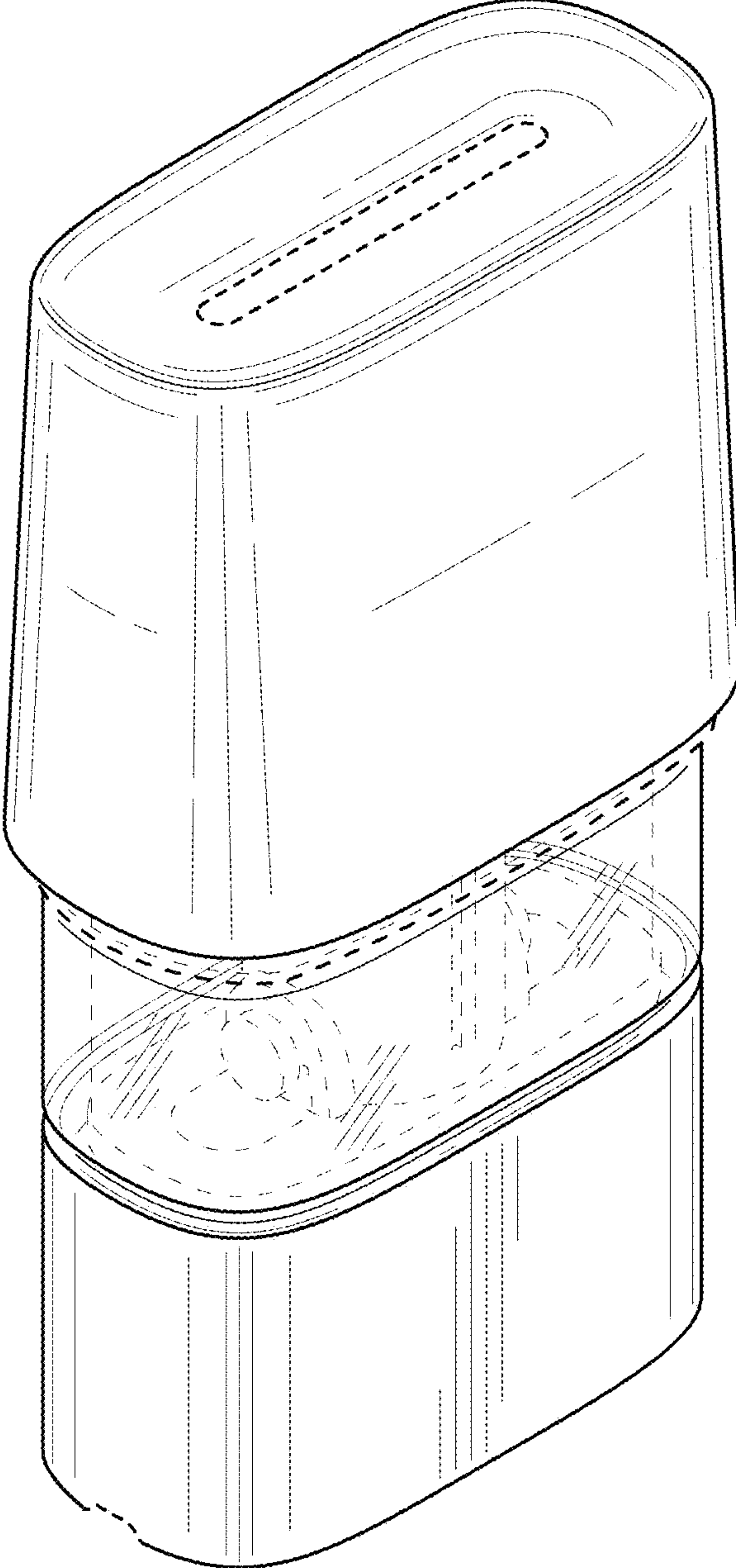


FIG. 1

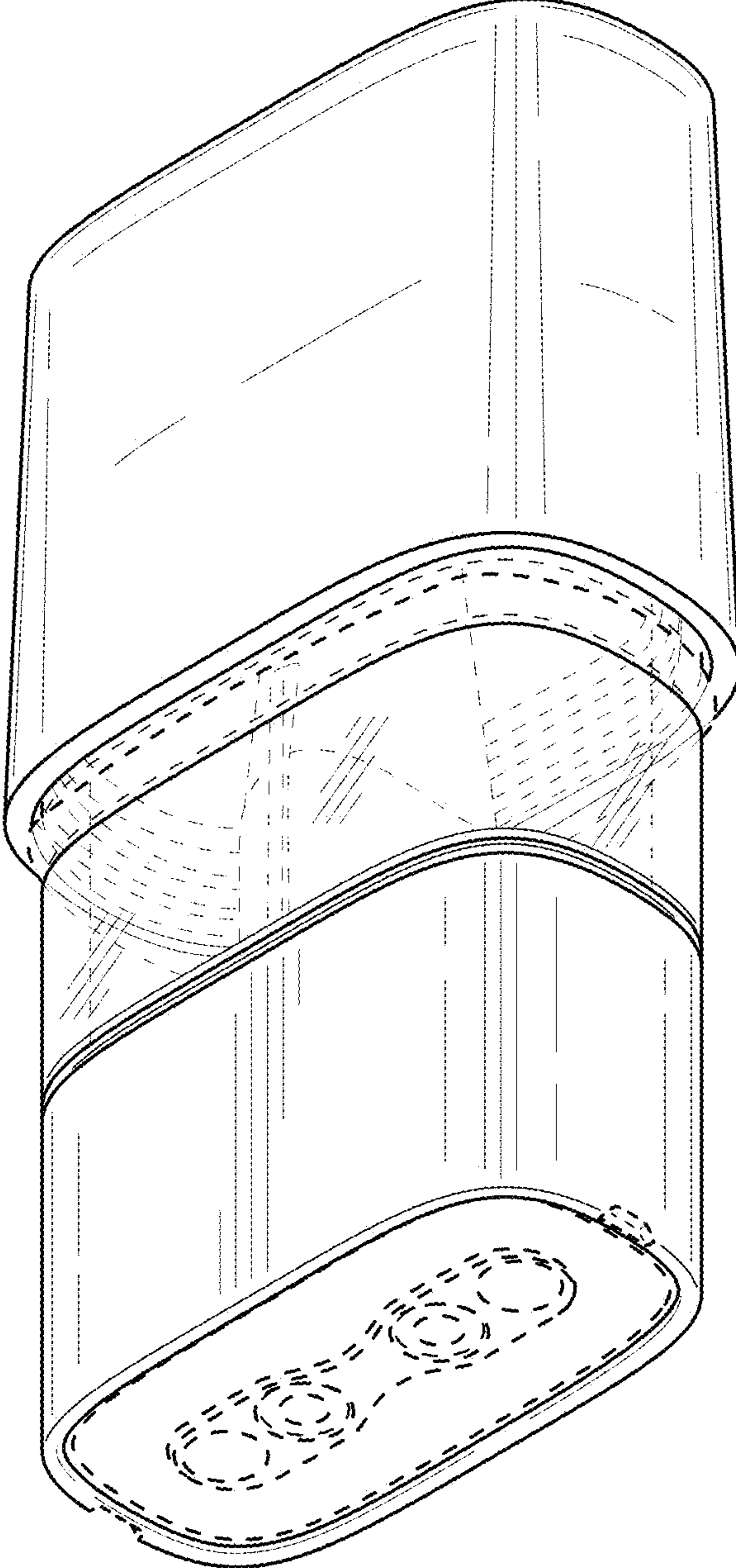


FIG. 2

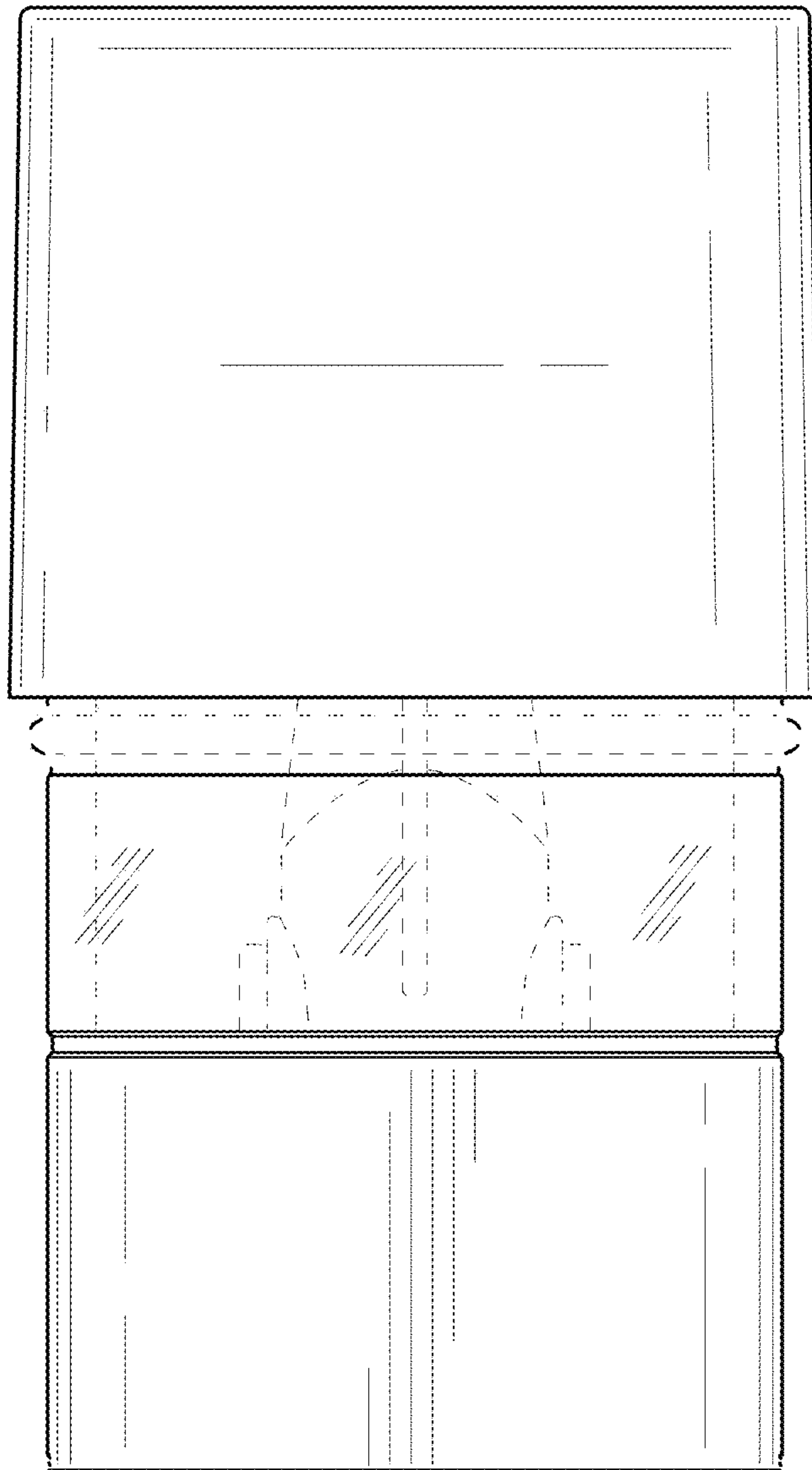


FIG. 3



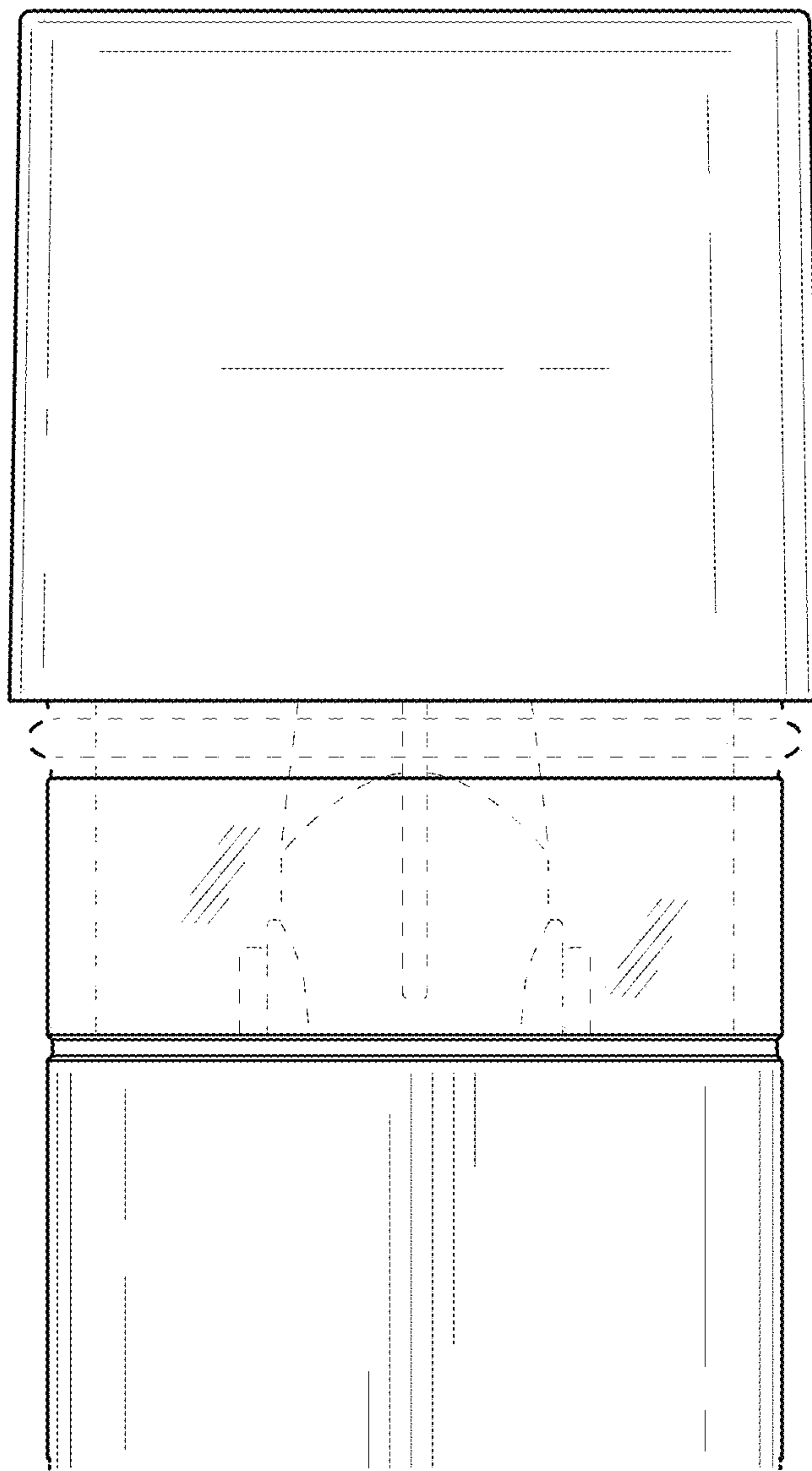


FIG. 4

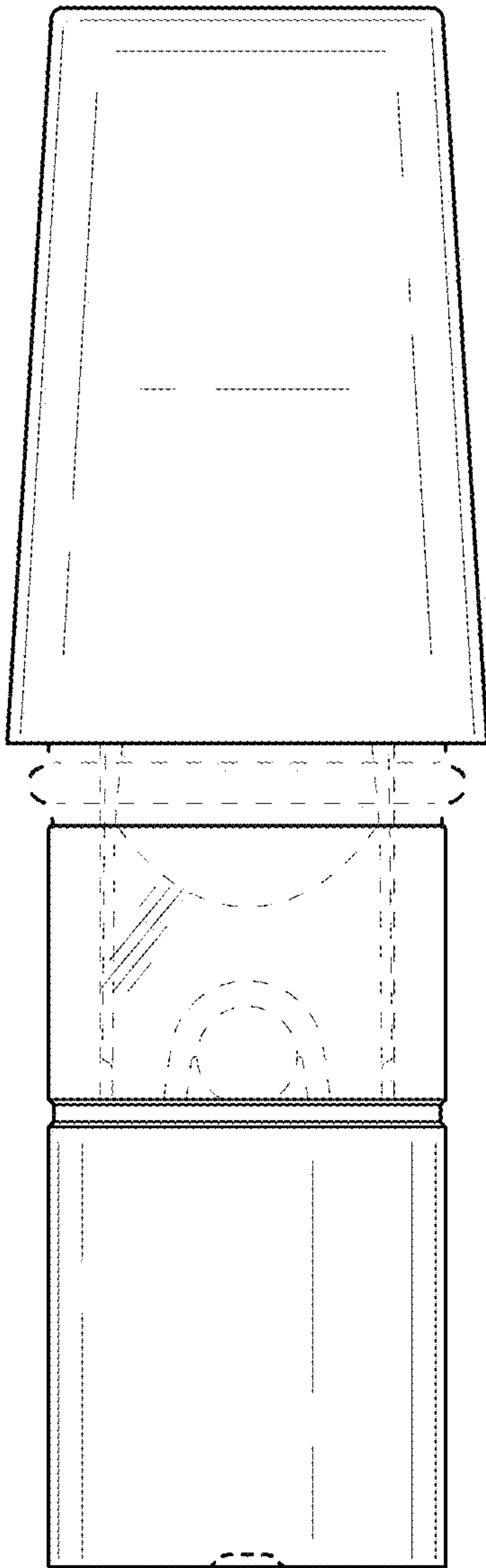


FIG. 5

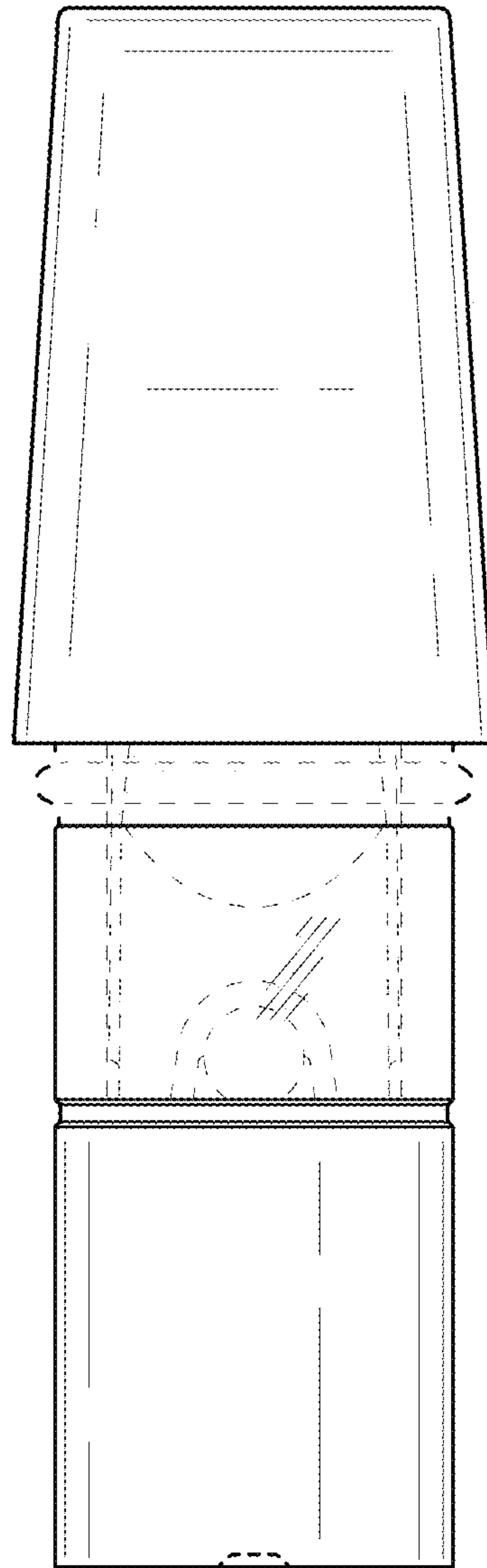


FIG. 6

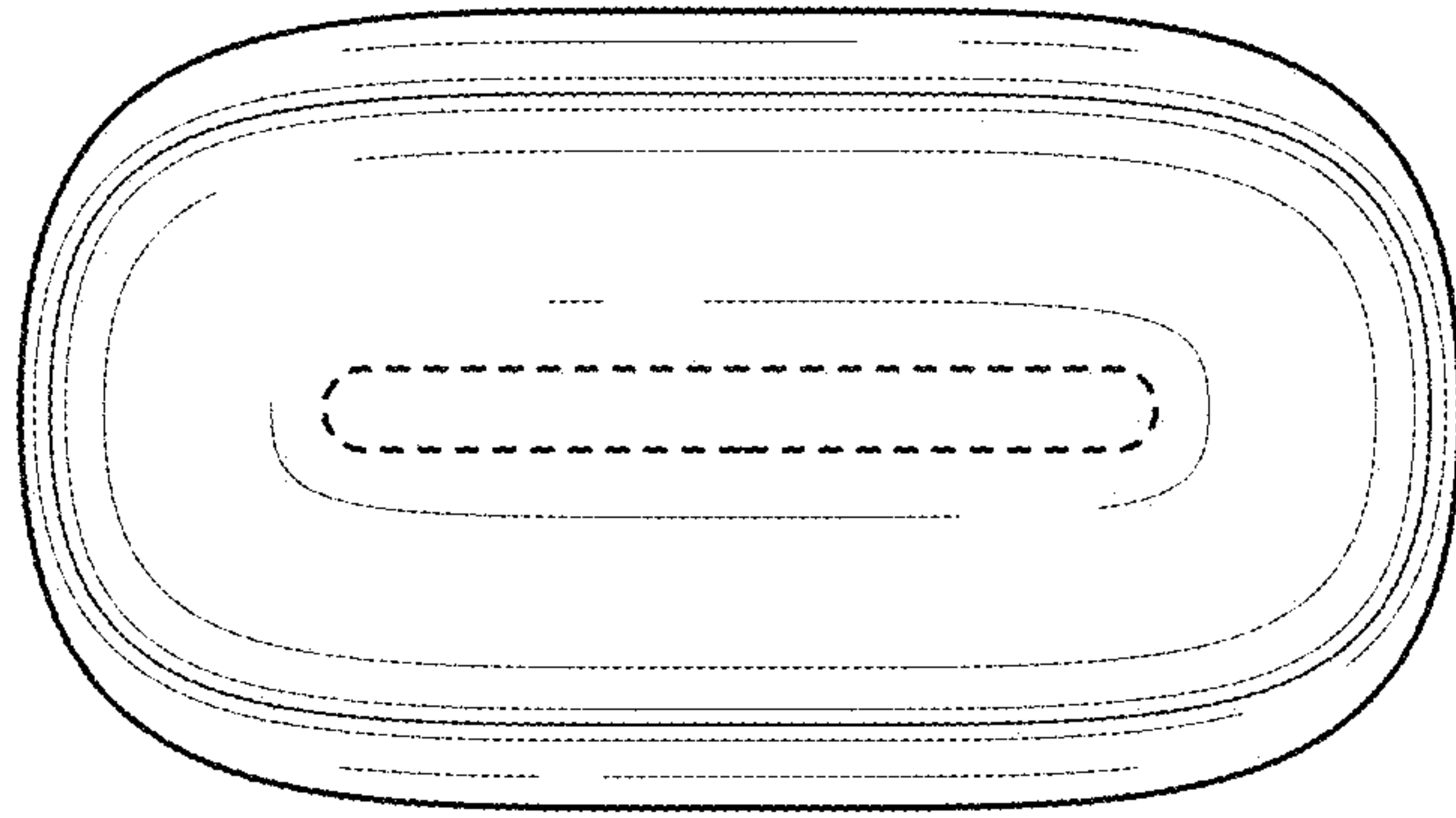


FIG. 7

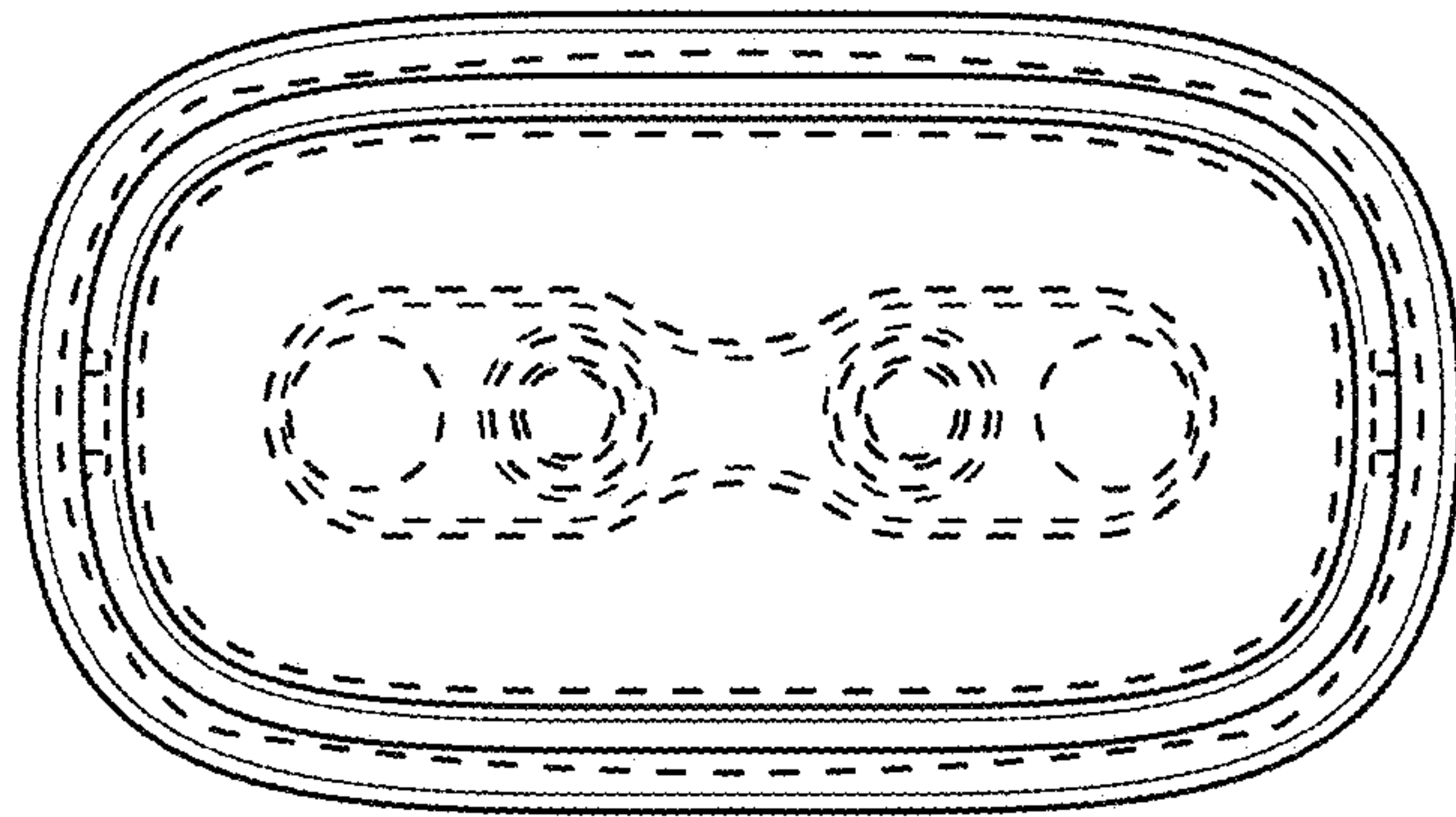


FIG. 8