



US00D954379S

(12) **United States Design Patent** (10) **Patent No.:** **US D954,379 S**  
**Ye et al.** (45) **Date of Patent:** **\*\* Jun. 7, 2022**

(54) **WASTE BIN**  
(71) Applicant: **Xin Wang**, Eastvale, CA (US)  
(72) Inventors: **Xun Ye**, San Jose, CA (US); **Jin Pan**, Fuzhou (CN)  
(73) Assignee: **Xin Wang**, Eastvale, CA (US)  
(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/744,708**  
(22) Filed: **Jul. 30, 2020**  
(51) **LOC (13) Cl.** ..... **09-09**  
(52) **U.S. Cl.**  
USPC ..... **D34/7**  
(58) **Field of Classification Search**  
USPC ..... D34/1-11  
CPC ..... B65F 1/16; B65F 1/1607; B65F 1/1615;  
B65F 1/06; B65F 1/163; B65F 1/1623;  
B65F 1/1646; B65F 2220/12; B65F  
2230/00; B65F 2250/1146; B65F 1/1468;  
B65D 21/0209; B65D 2543/00194  
See application file for complete search history.

D855,919 S \* 8/2019 Yang ..... D34/7  
D903,217 S \* 11/2020 Smeets ..... D34/7  
D905,367 S \* 12/2020 Smeets ..... D34/9  
2020/0207544 A1 \* 7/2020 Pestl ..... G05D 7/0617

\* cited by examiner

*Primary Examiner* — Cynthia Ramirez

(74) *Attorney, Agent, or Firm* — Karish & Bjorgum, PC

(57) **CLAIM**

The ornamental design for a waste bin, as shown and described.

**DESCRIPTION**

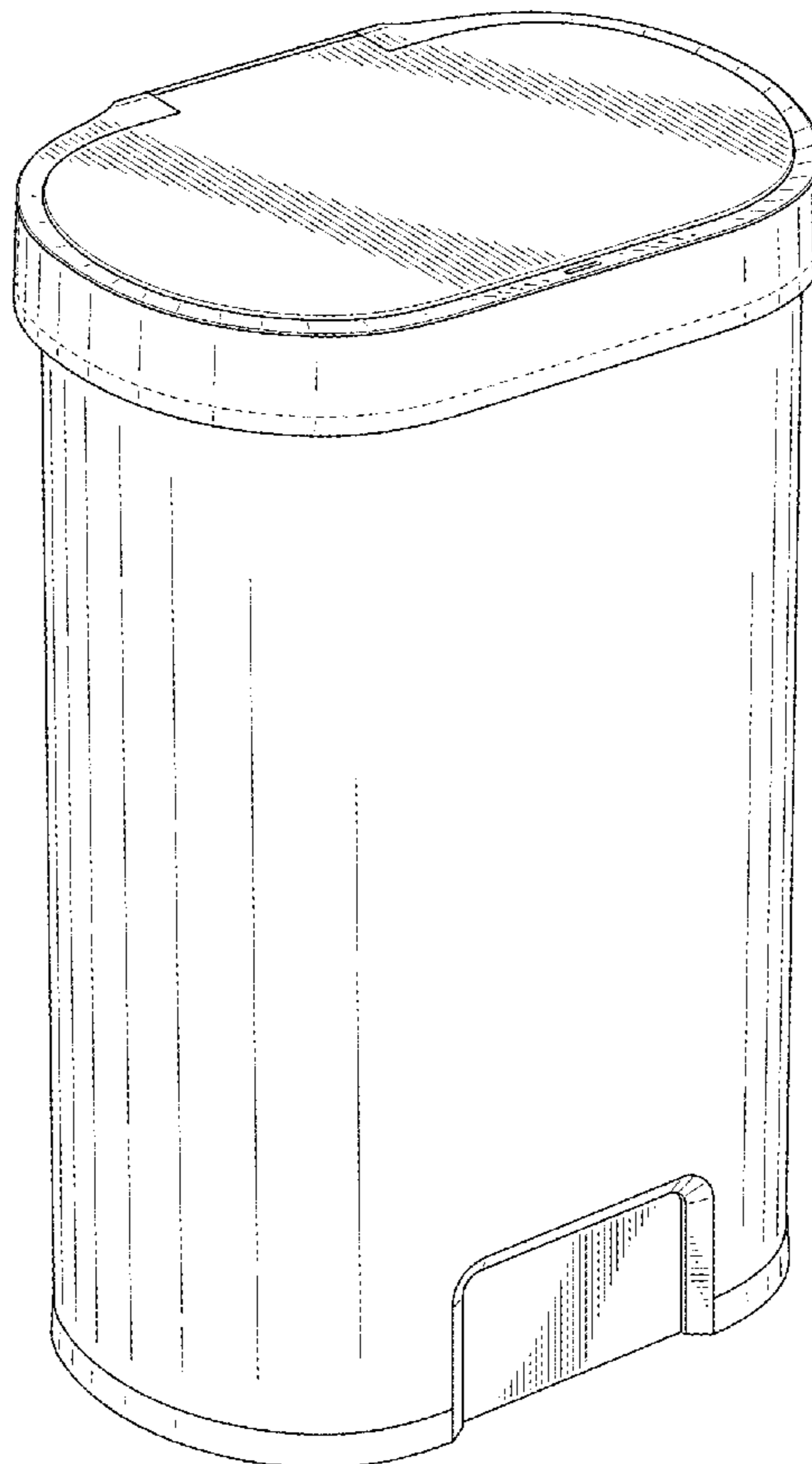
FIG. 1 is a front left perspective view of the waste bin, showing our new design; FIG. 2 is a front elevation view of the waste bin of FIG. 1; FIG. 3 is a rear elevation view of the waste bin of FIG. 1; FIG. 4 is a left side elevation view of the waste bin of FIG. 1, the right side elevation view being a mirror image; and, FIG. 5 is a top view of the waste bin of FIG. 1. The broken lines in the figures show portions of the waste bin, which form no part of the claimed design.

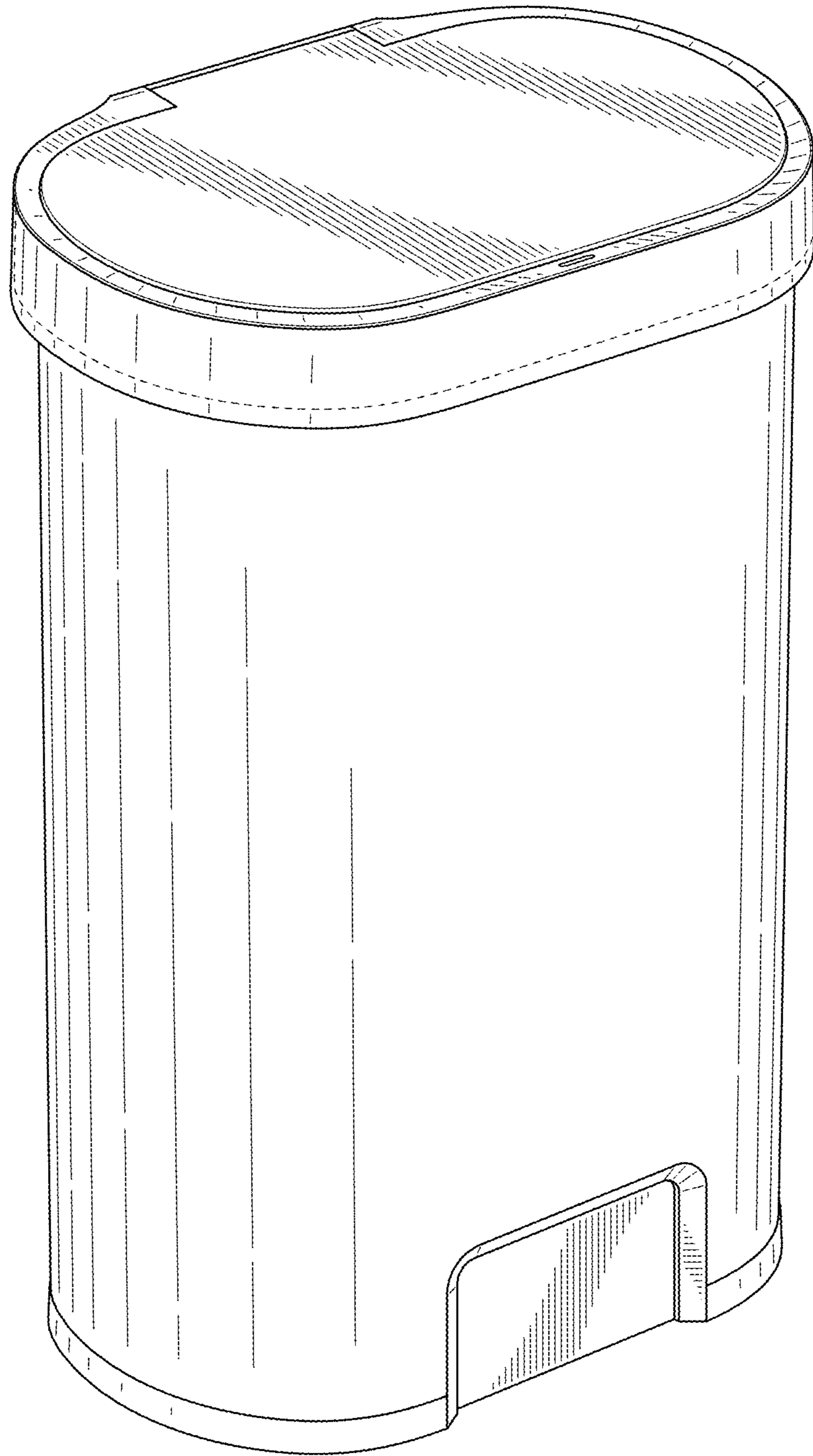
(56) **References Cited**

U.S. PATENT DOCUMENTS

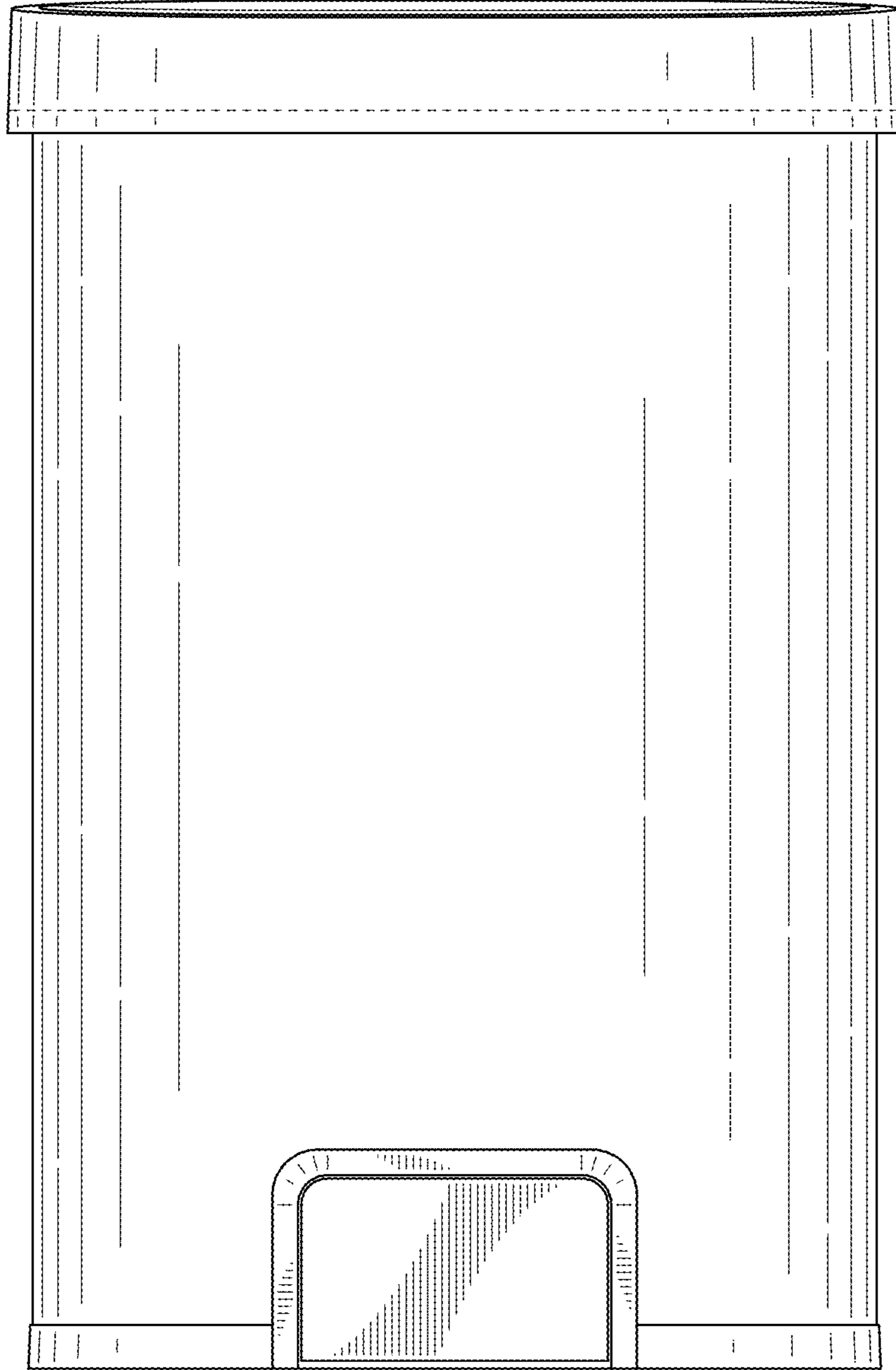
D521,706 S \* 5/2006 Lin ..... D34/9  
D835,374 S \* 12/2018 Yang ..... D34/7

**1 Claim, 4 Drawing Sheets**

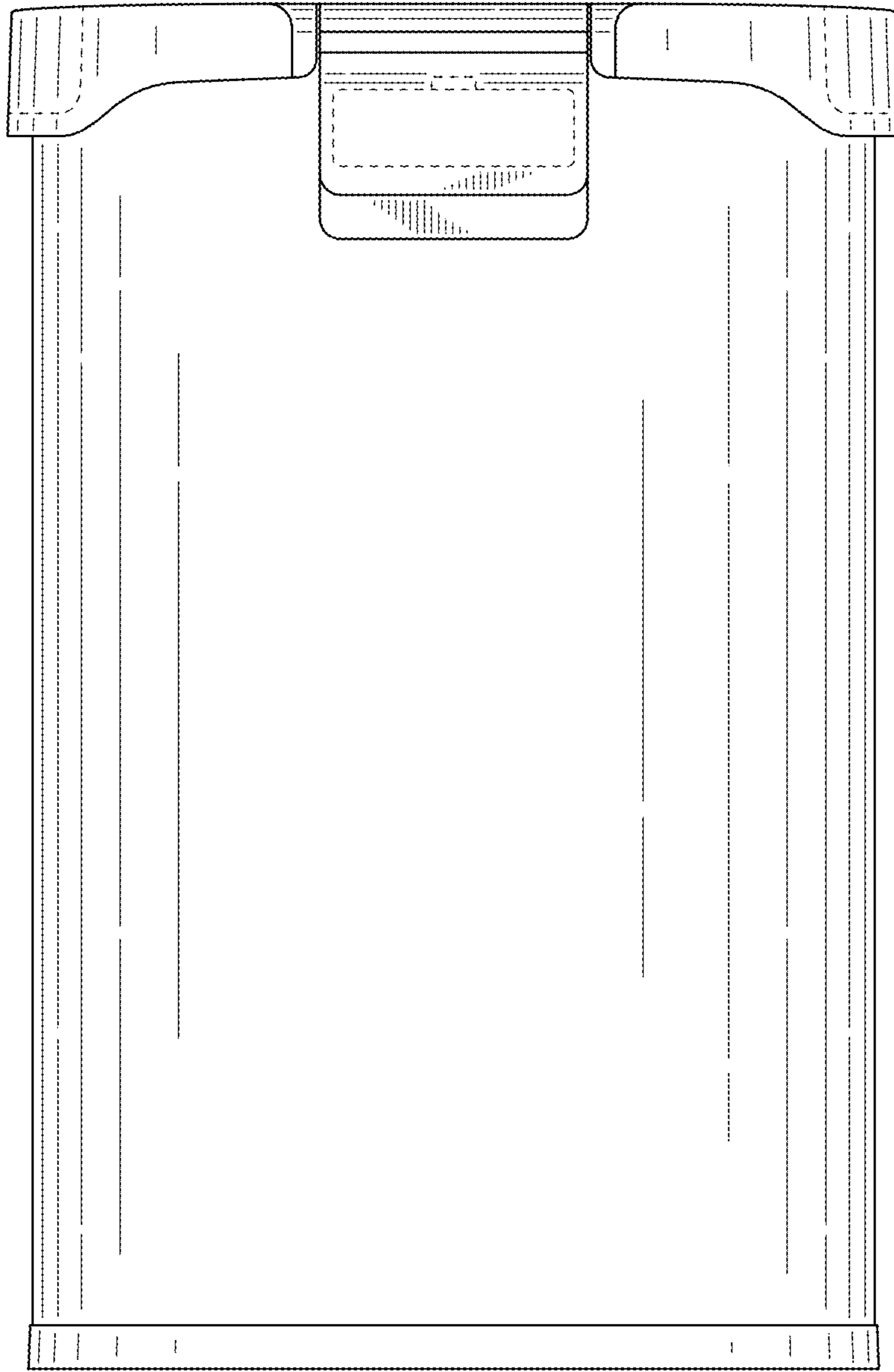




*FIG. 1*



*FIG. 2*



*FIG. 3*

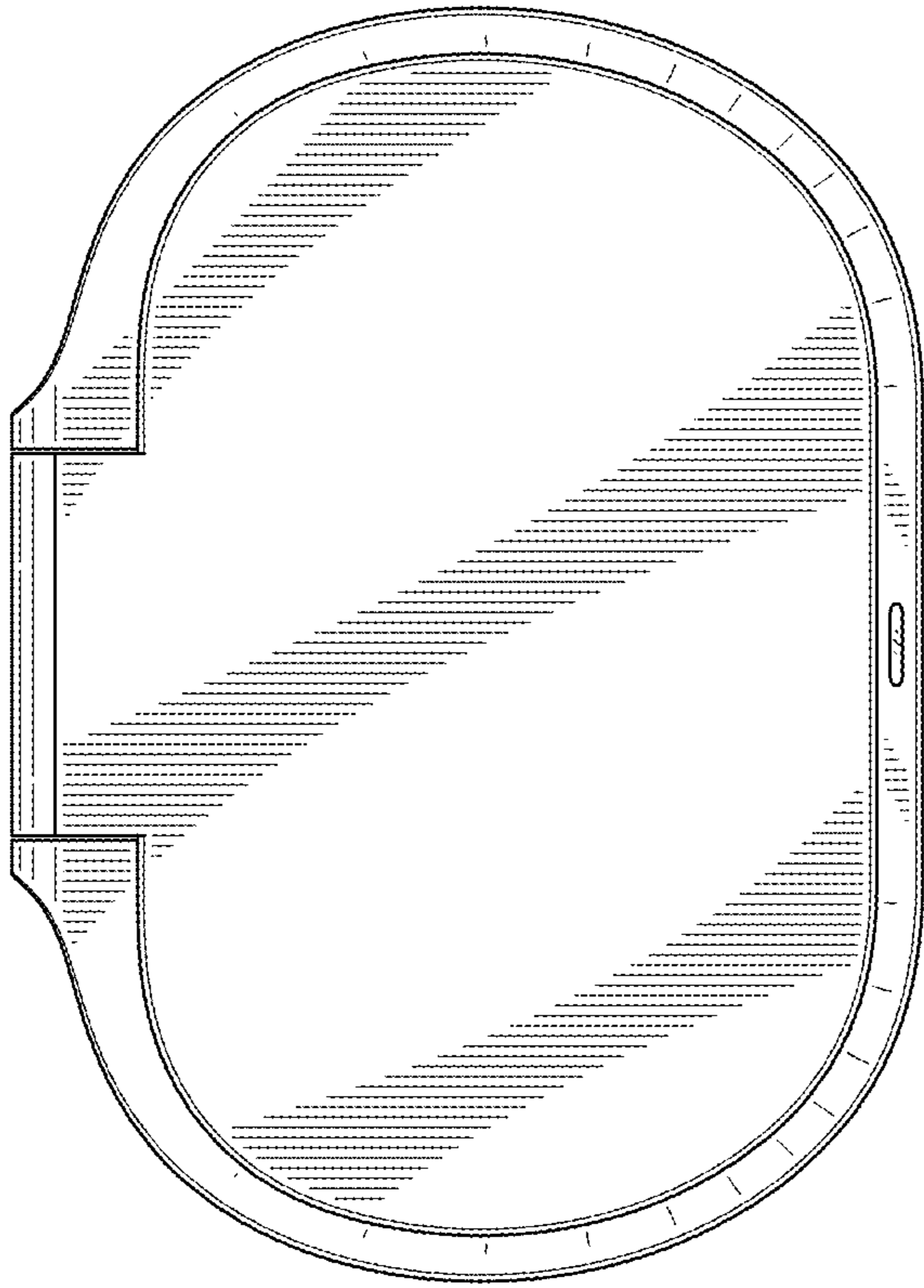


FIG. 5

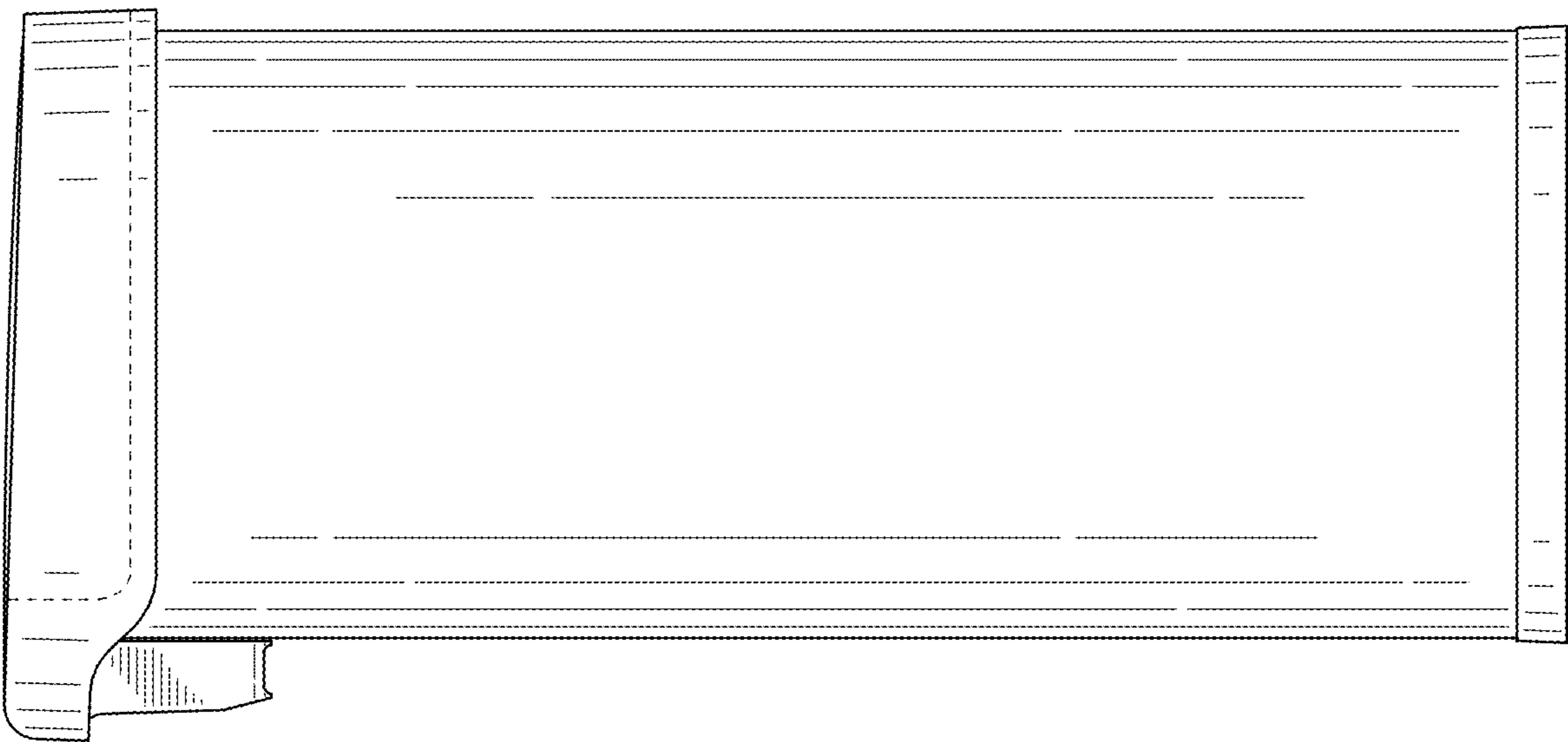


FIG. 4