



US00D930293S

(12) **United States Design Patent** (10) **Patent No.:** **US D930,293 S**
Roost et al. (45) **Date of Patent:** **** Sep. 7, 2021**

(54) **DISPOSAL BIN**

(74) *Attorney, Agent, or Firm* — Myers Wolin, LLC

(71) Applicant: **Pet Fusion, LLC**, Fanwood, NJ (US)

(57) **CLAIM**

(72) Inventors: **Andrew Roost**, Fanwood, NJ (US);
Theodore Elliott, Bentleyville, NJ (US)

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

(73) Assignee: **Pet Fusion, LLC**, Fanwood, NJ (US)

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

DESCRIPTION

(21) Appl. No.: **29/713,716**

FIG. 1 is a front left top perspective view of a disposal bin showing our new design;

(22) Filed: **Nov. 18, 2019**

FIG. 2 is a rear right top perspective view thereof;

(51) **LOC (13) Cl.** **30-99**

FIG. 3 is a front elevation view thereof;

(52) **U.S. Cl.**

FIG. 4 is a rear elevation view thereof;

USPC **D30/161**

FIG. 5 is a right side elevation thereof, the left side elevation view being a mirror image thereof;

(58) **Field of Classification Search**

FIG. 6 is a top view thereof;

USPC **D30/158-161; D3/304**

FIG. 7 is a bottom view thereof;

CPC **A01K 1/011; A01K 1/0107; A01K 1/0125;**

FIG. 8 is a front left top perspective view of a disposal bin insert shown in isolation for ease of illustration;

A01K 1/0121; A47K 11/02; A47K 11/06;

FIG. 9 is a rear right top perspective view thereof;

A47K 13/00; A47K 13/06; A47K 13/14

FIG. 10 is a front elevation view thereof, the rear elevation view being the same;

See application file for complete search history.

FIG. 11 is a right side elevation view thereof, the left side elevation view being the same;

(56) **References Cited**

U.S. PATENT DOCUMENTS

FIG. 12 is a top view thereof;

2,016,558 A * 10/1935 Redrup **B65D 43/267**

FIG. 13 is a bottom view thereof;

220/263

D215,056 S * 8/1969 Schwertley **D30/109**

FIG. 14 is a front perspective view of a disposal bin lid netting shown in isolation for ease of illustration;

8,646,821 B2 * 2/2014 Holcomb **A47J 43/288**

294/180

FIG. 15 is a top view thereof, the bottom view being the same;

D775,464 S * 1/2017 Aller **D3/304**

FIG. 16 is a front elevation view thereof, the rear elevation view, left side elevation view and right side elevation view all being the same; and,

D794,878 S * 8/2017 Hussey **D30/160**

FIG. 17 is an exploded view of the disposal bin.

D815,781 S * 4/2018 Harrington **D30/161**

The broken lines in the drawings illustrate portions of the disposal bin that form no part of the claimed design.

D870,988 S * 12/2019 Teper **D30/161**

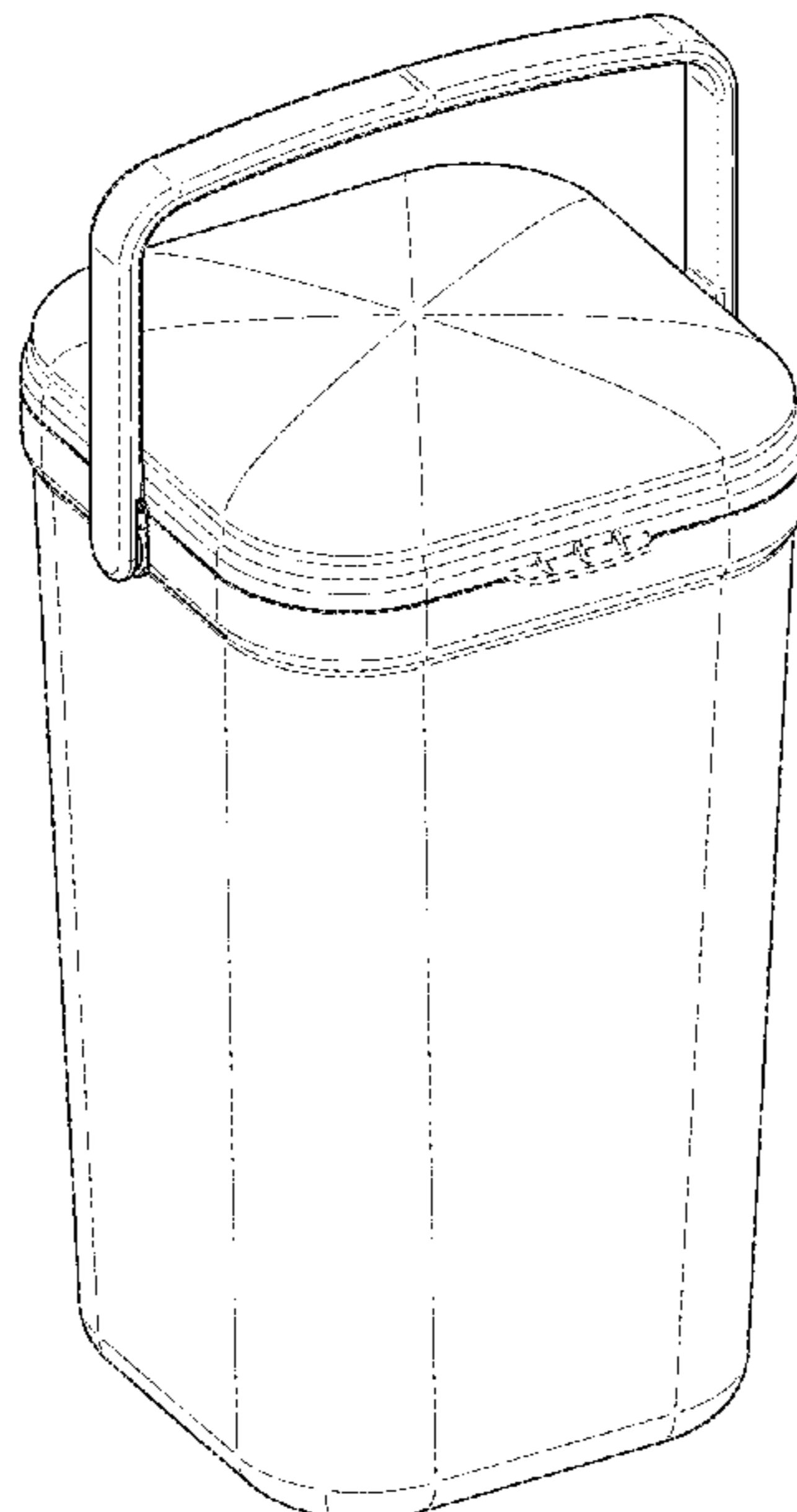
2011/0254296 A1 * 10/2011 Chavez **E01H 1/1206**

294/1.3

* cited by examiner

Primary Examiner — Aula Soroush

1 Claim, 14 Drawing Sheets



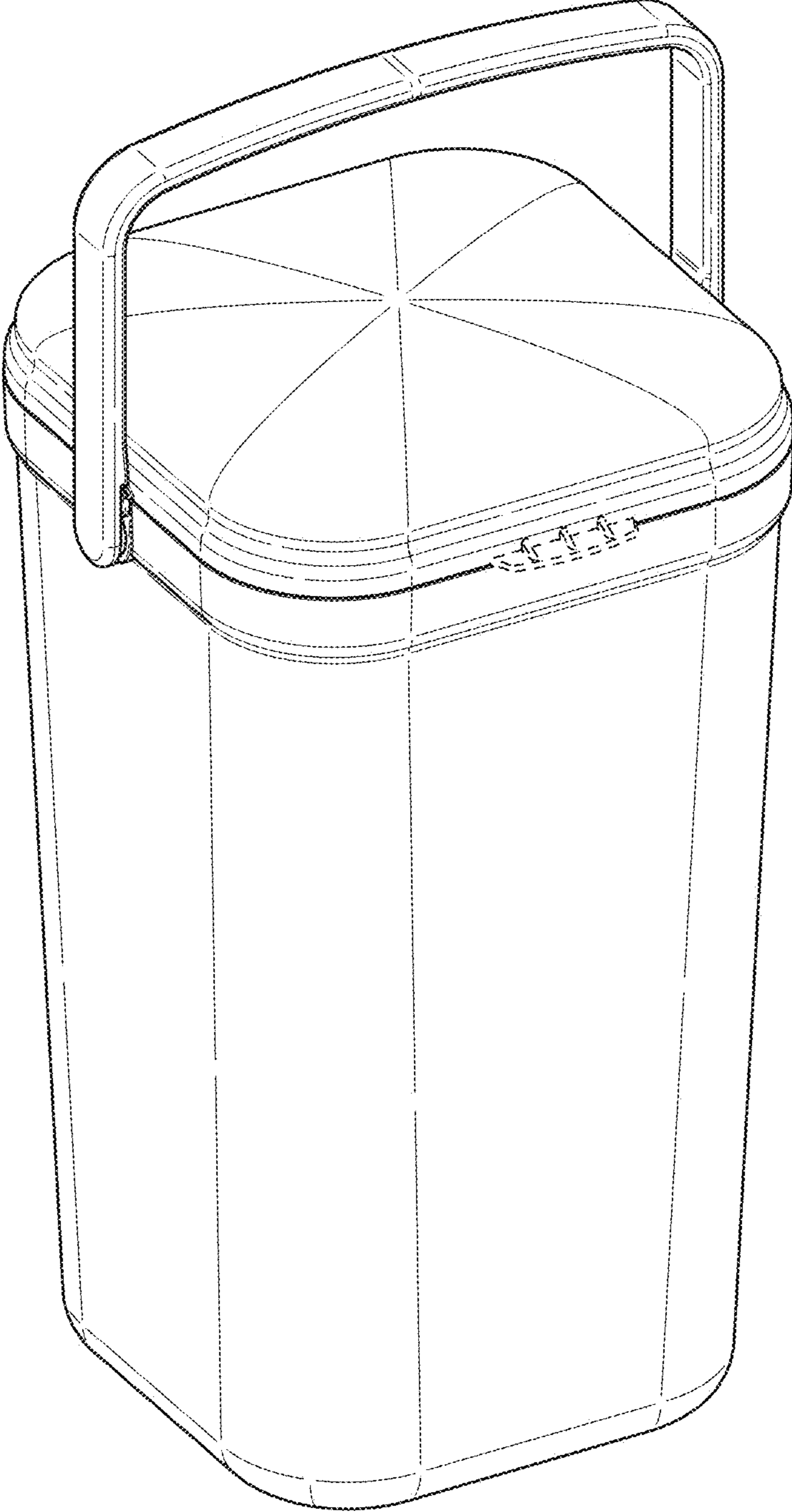


FIG. 1

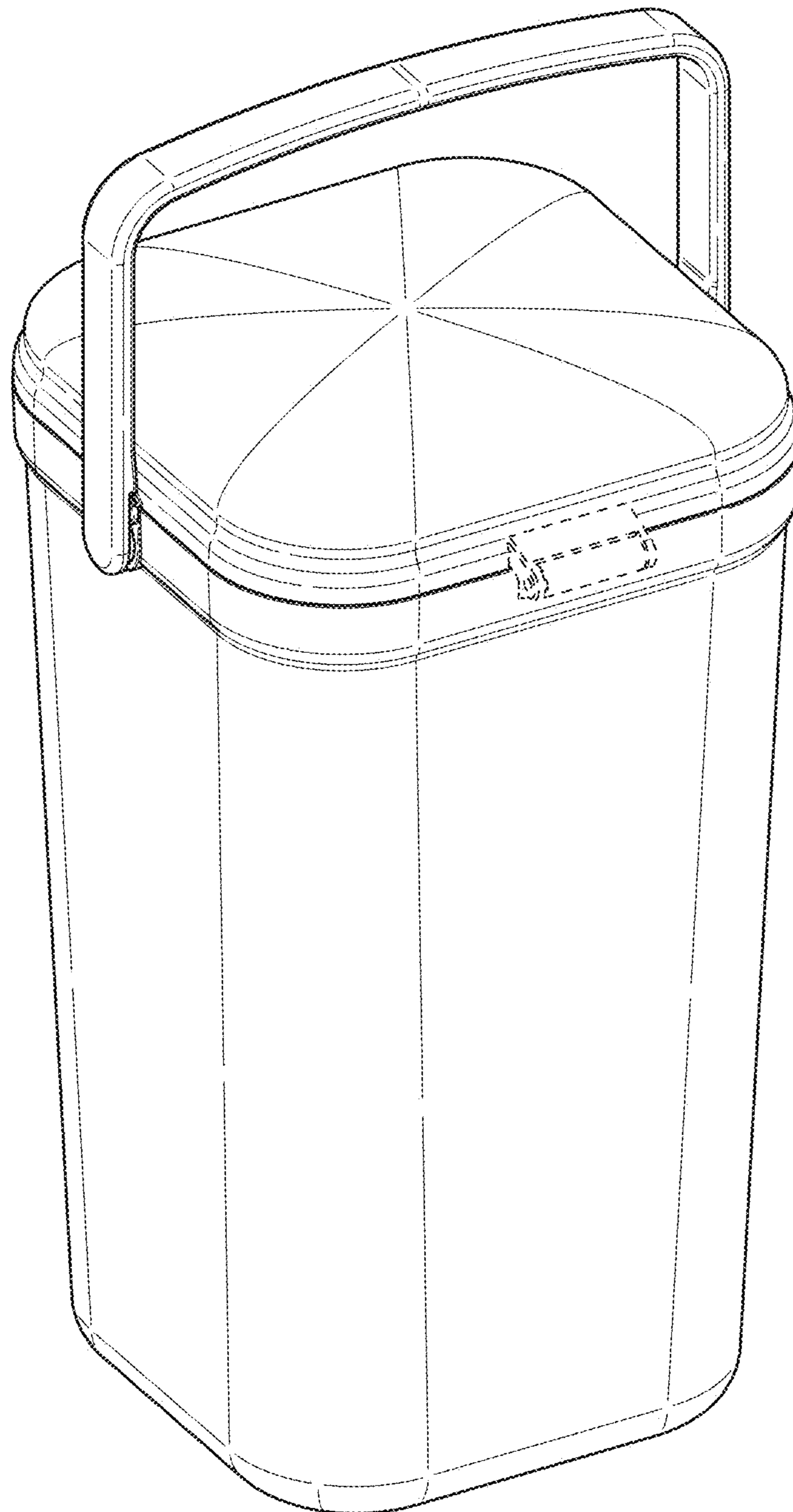


FIG. 2

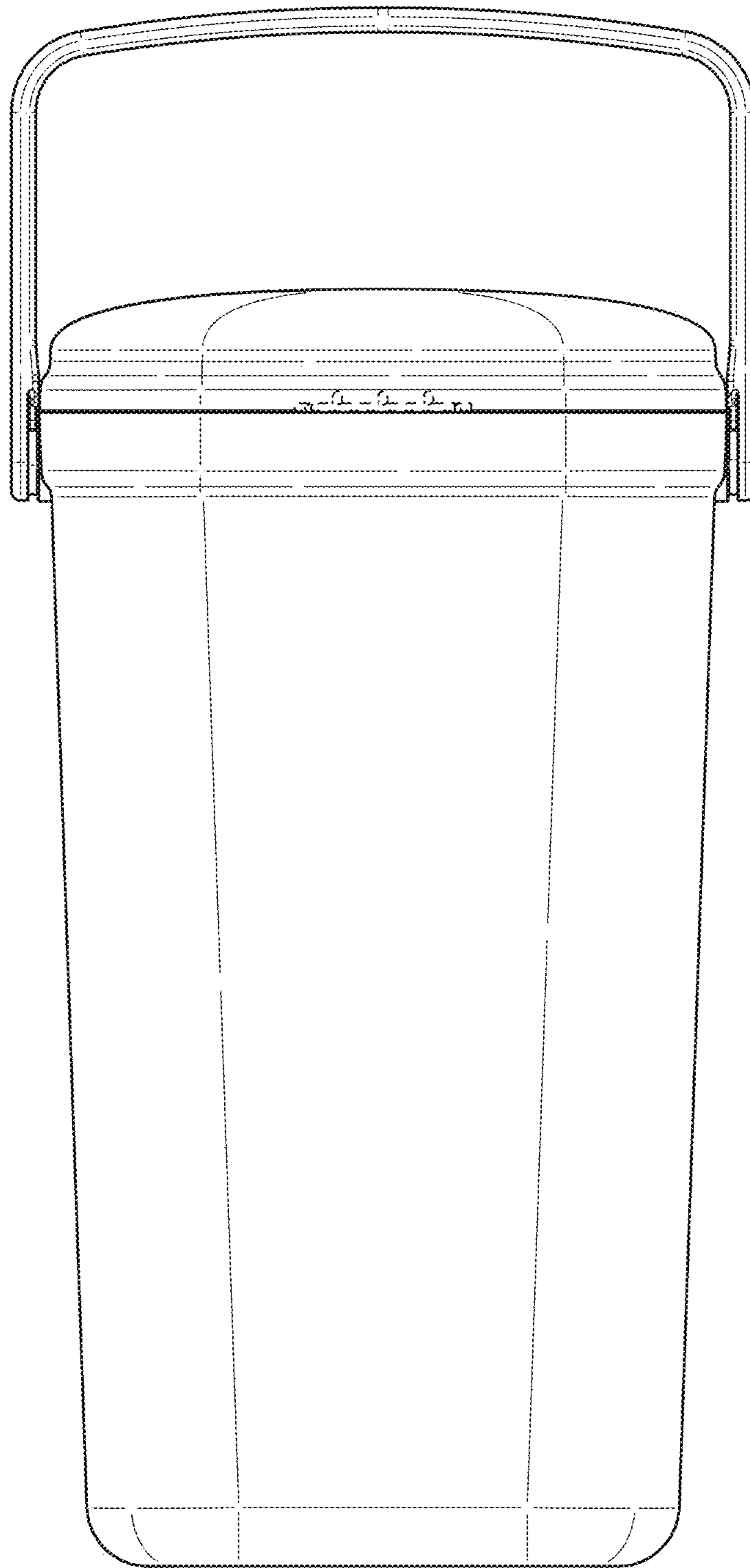


FIG. 3

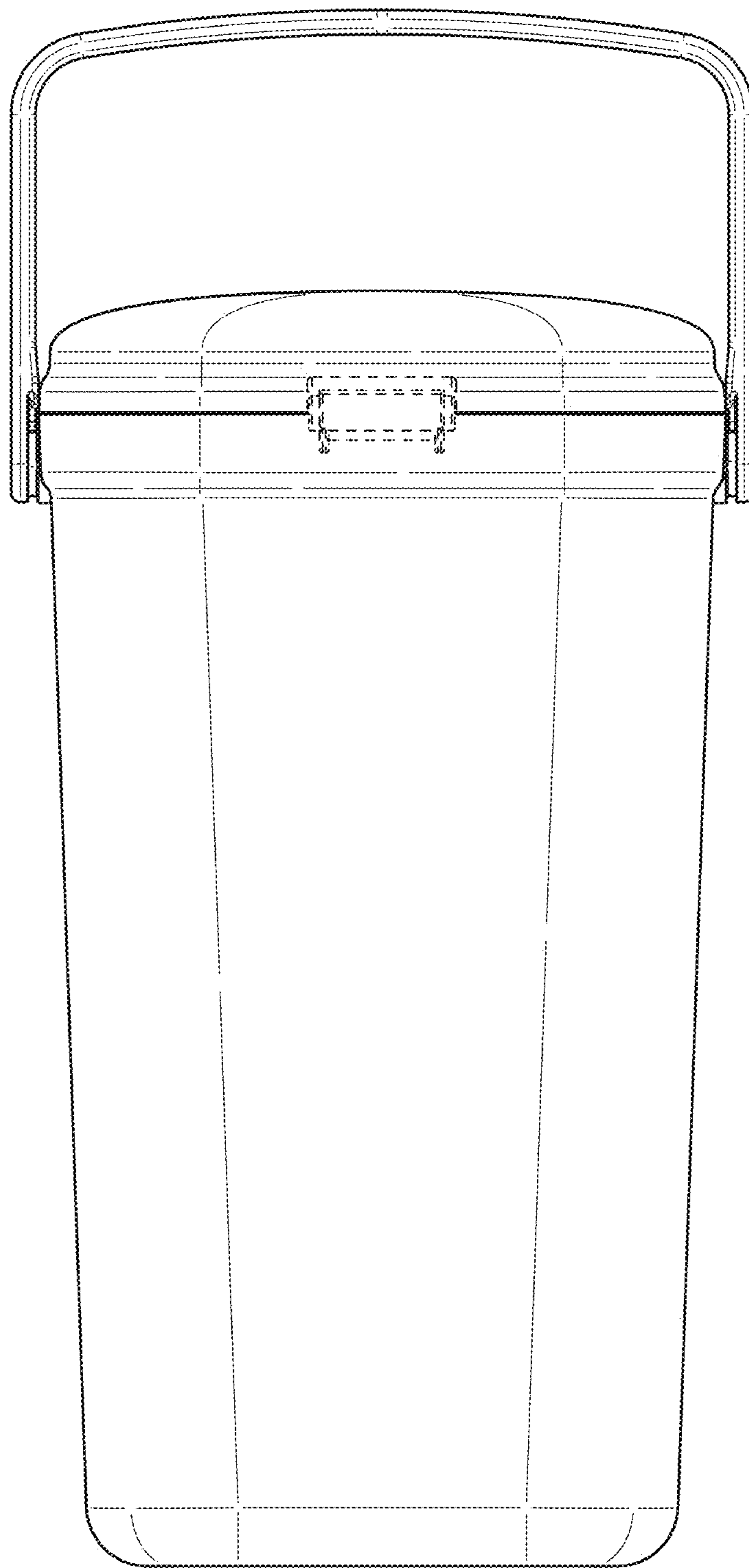


FIG. 4

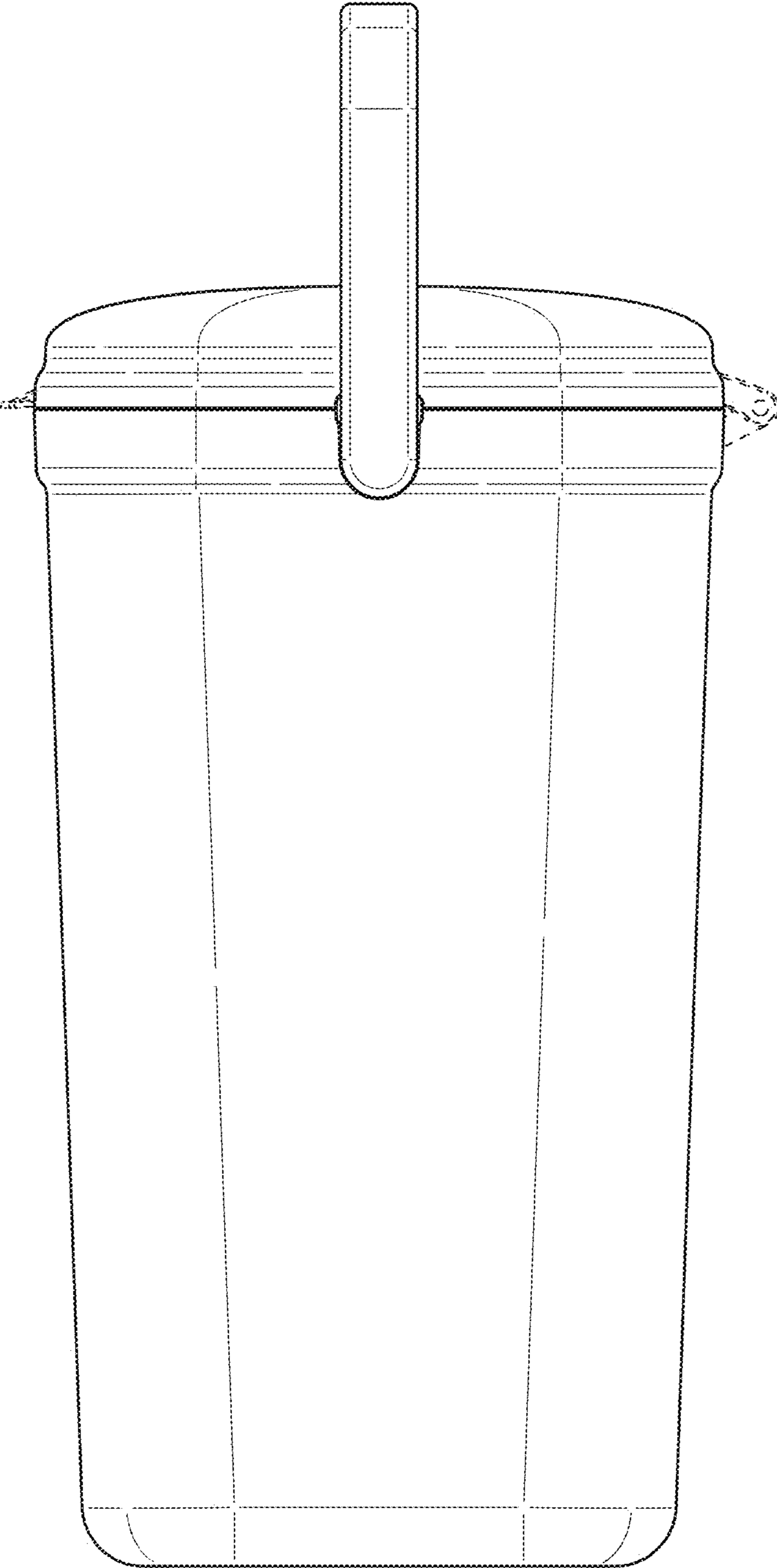


FIG. 5

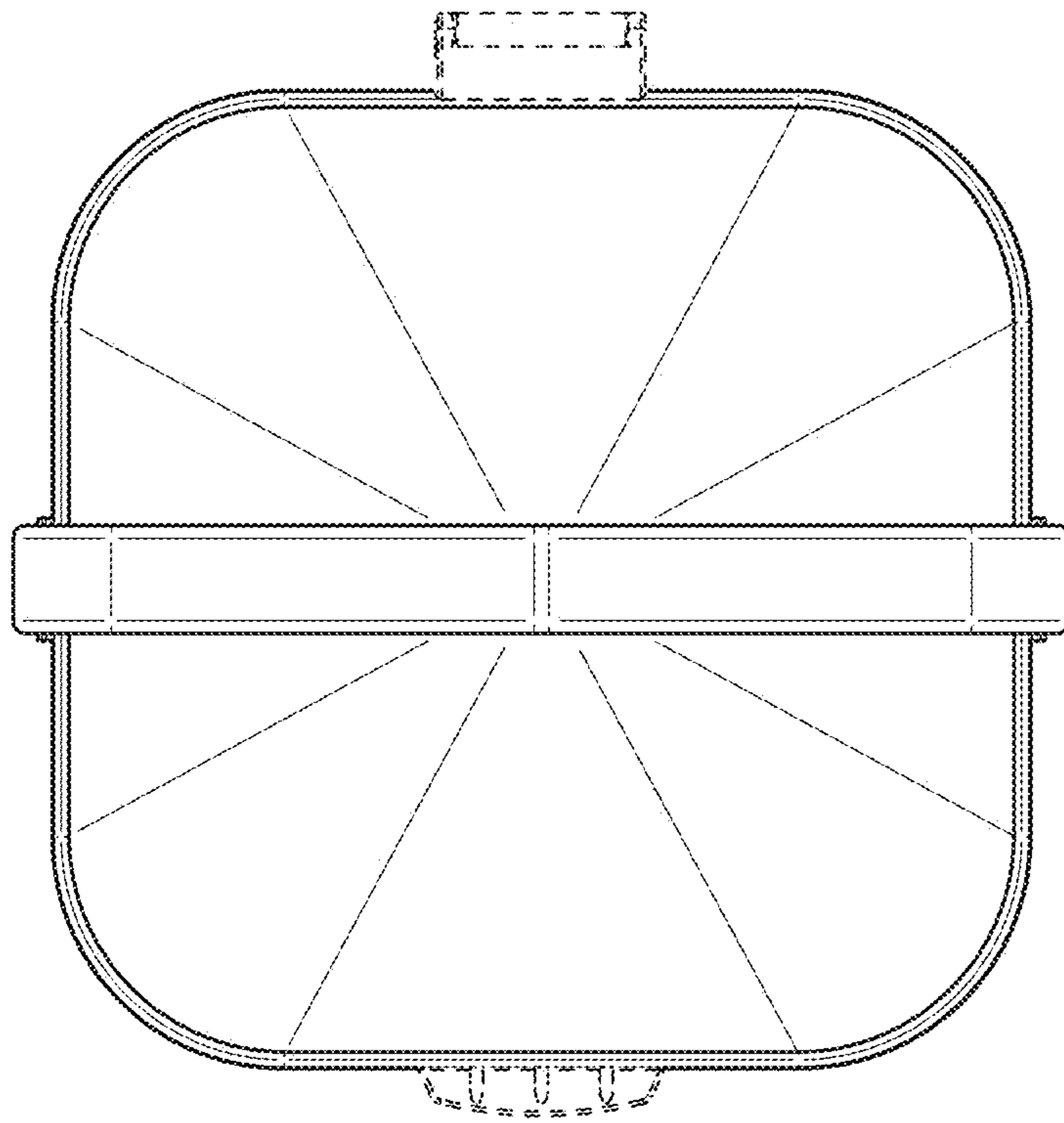


FIG. 6

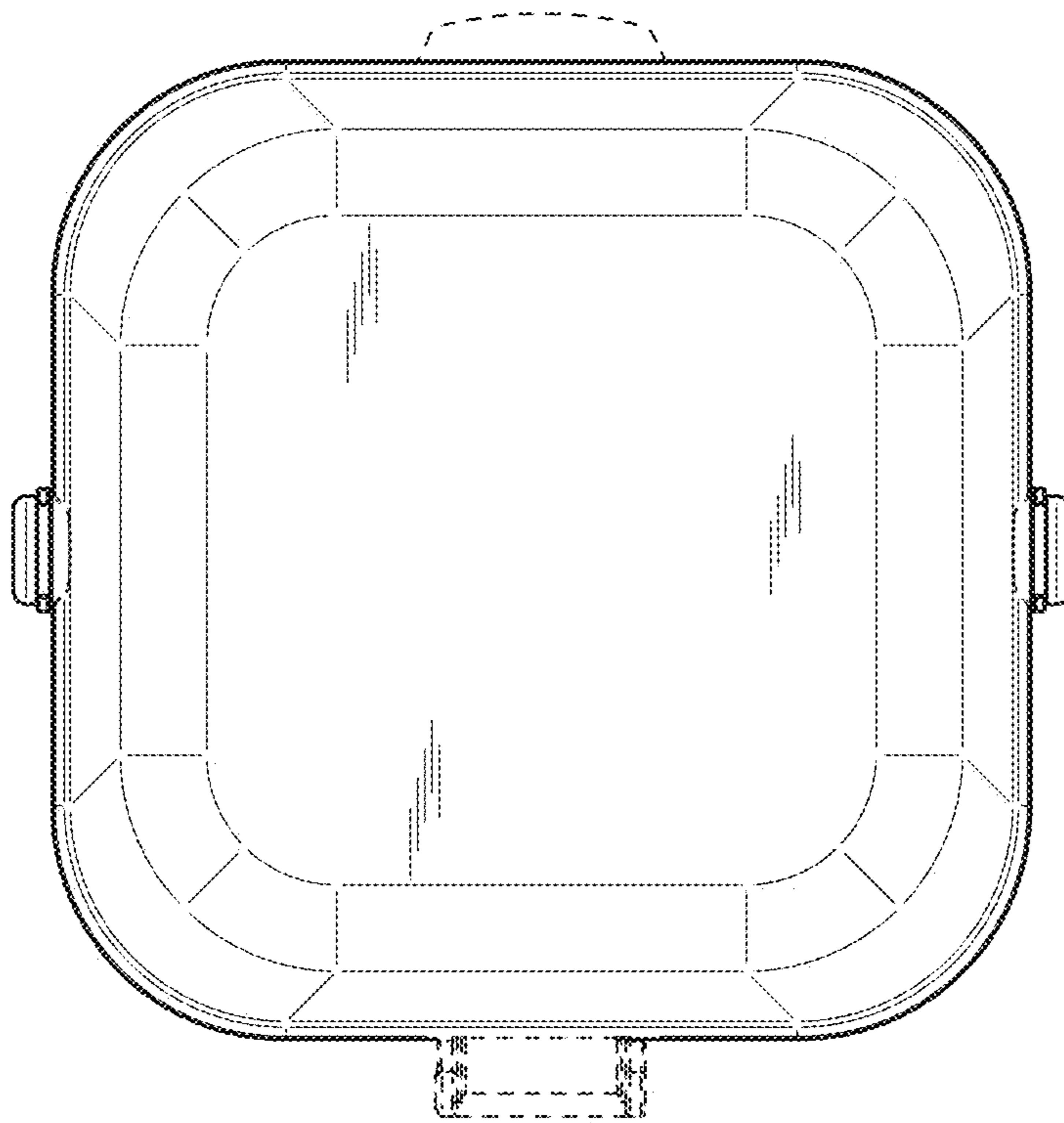


FIG. 7

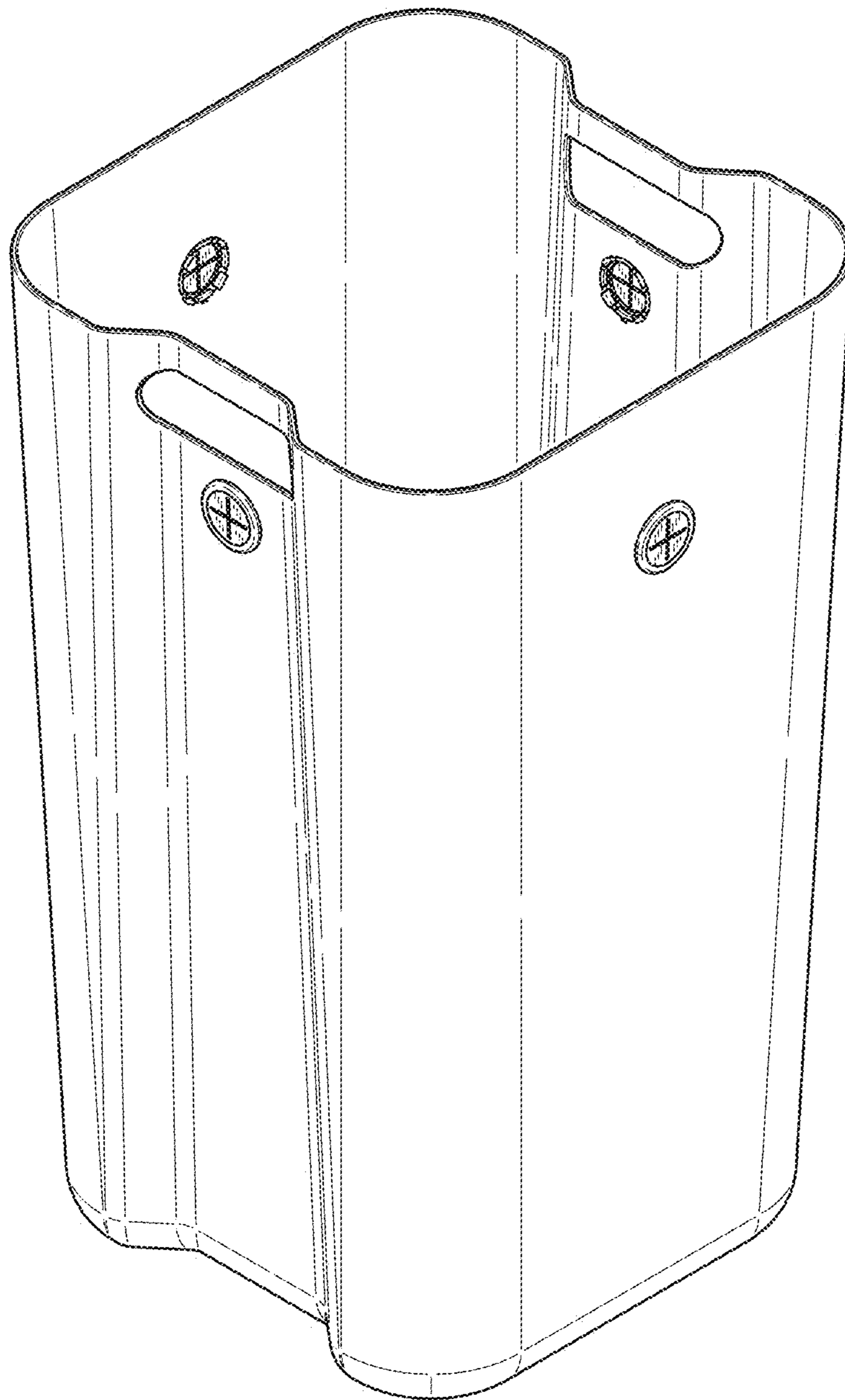


FIG. 8

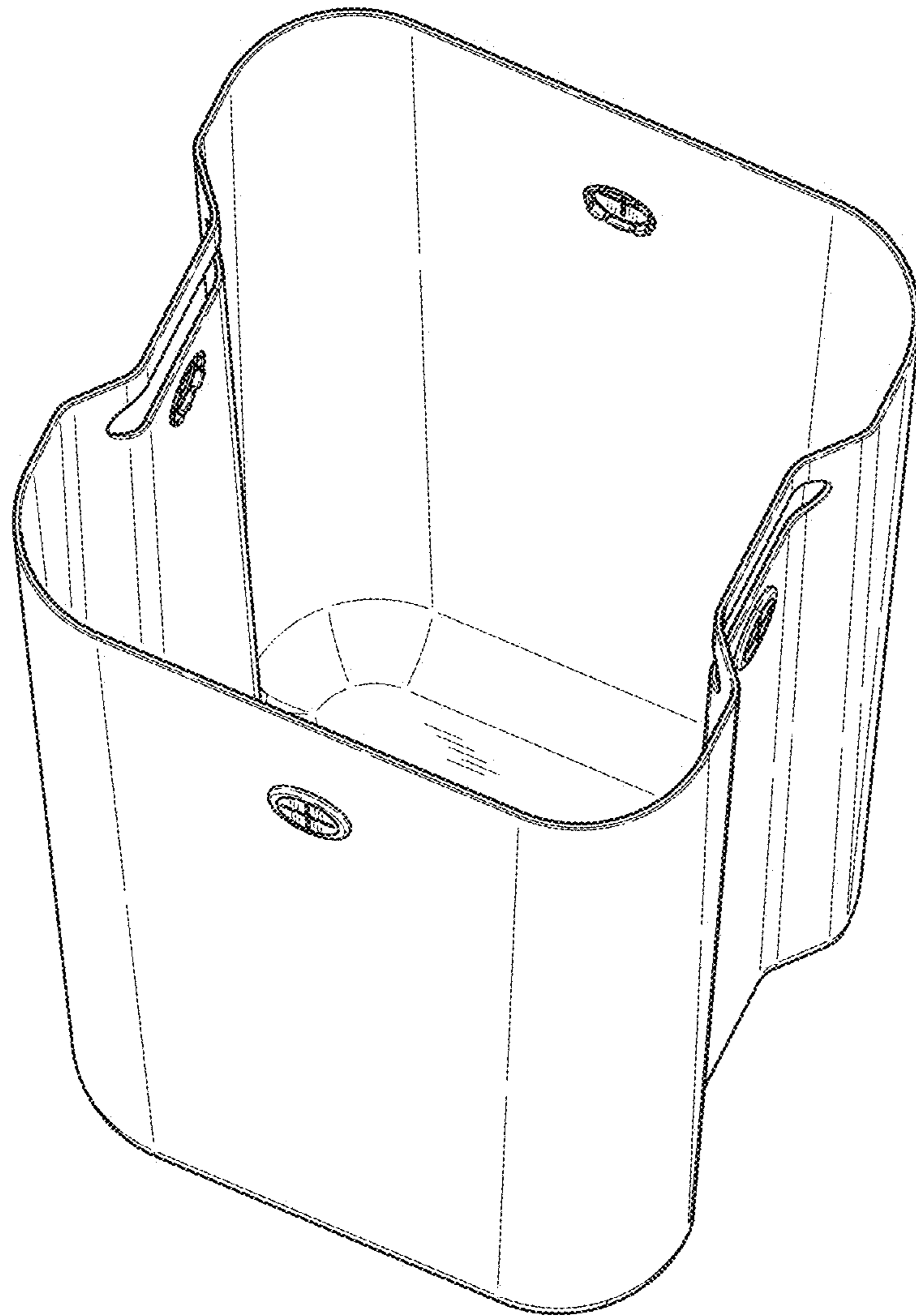


FIG. 9

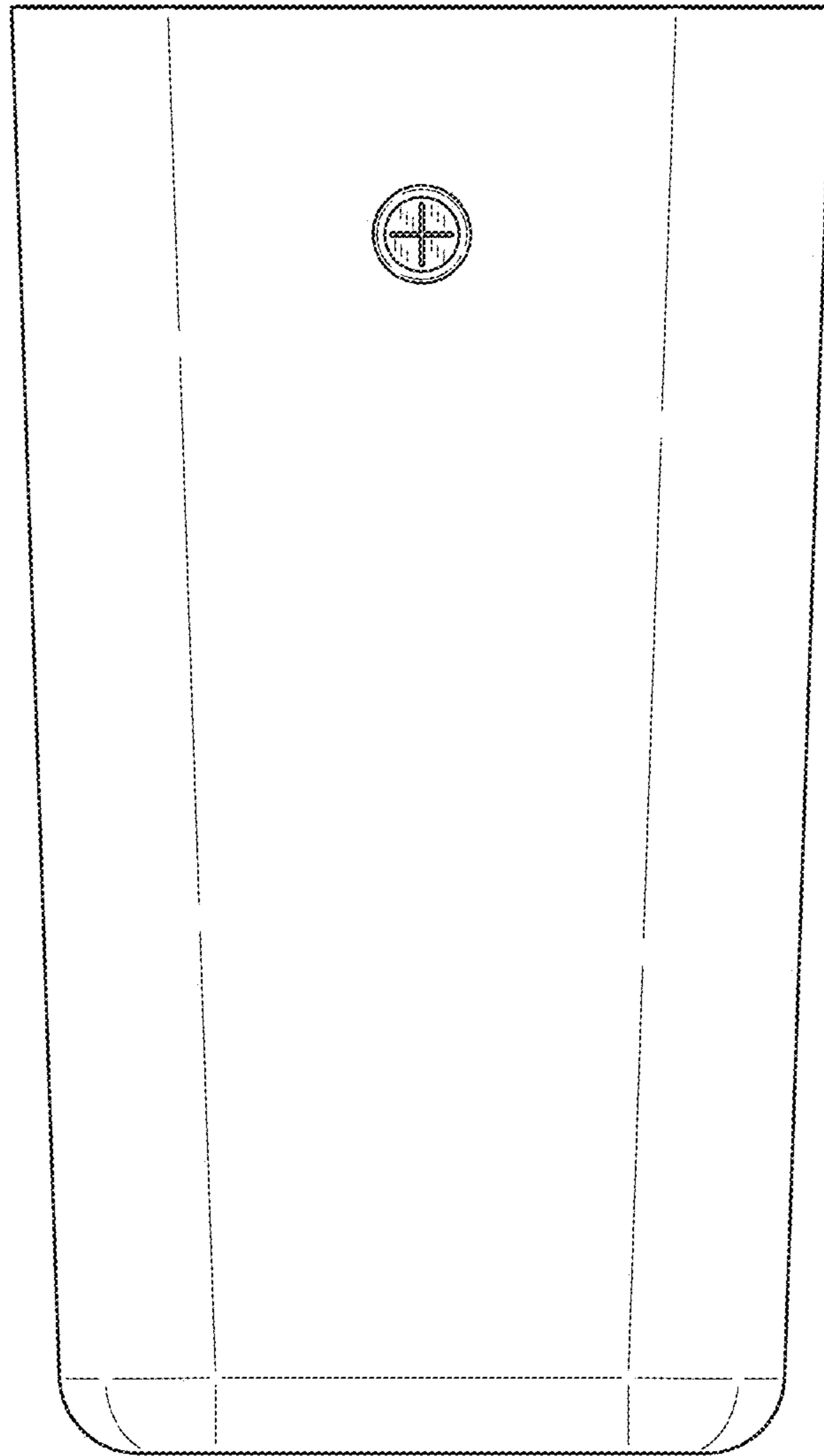


FIG. 10

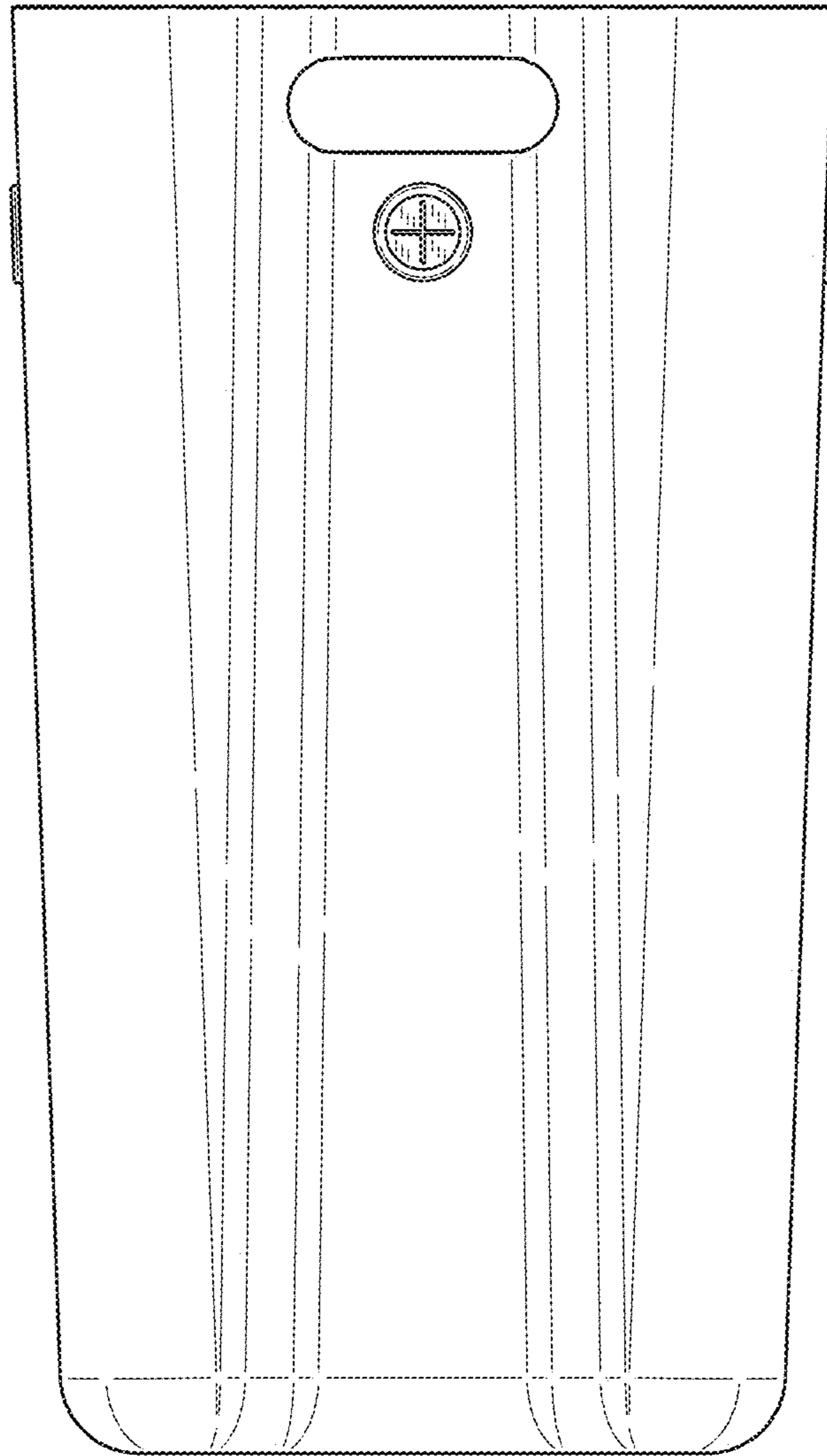


FIG. 11

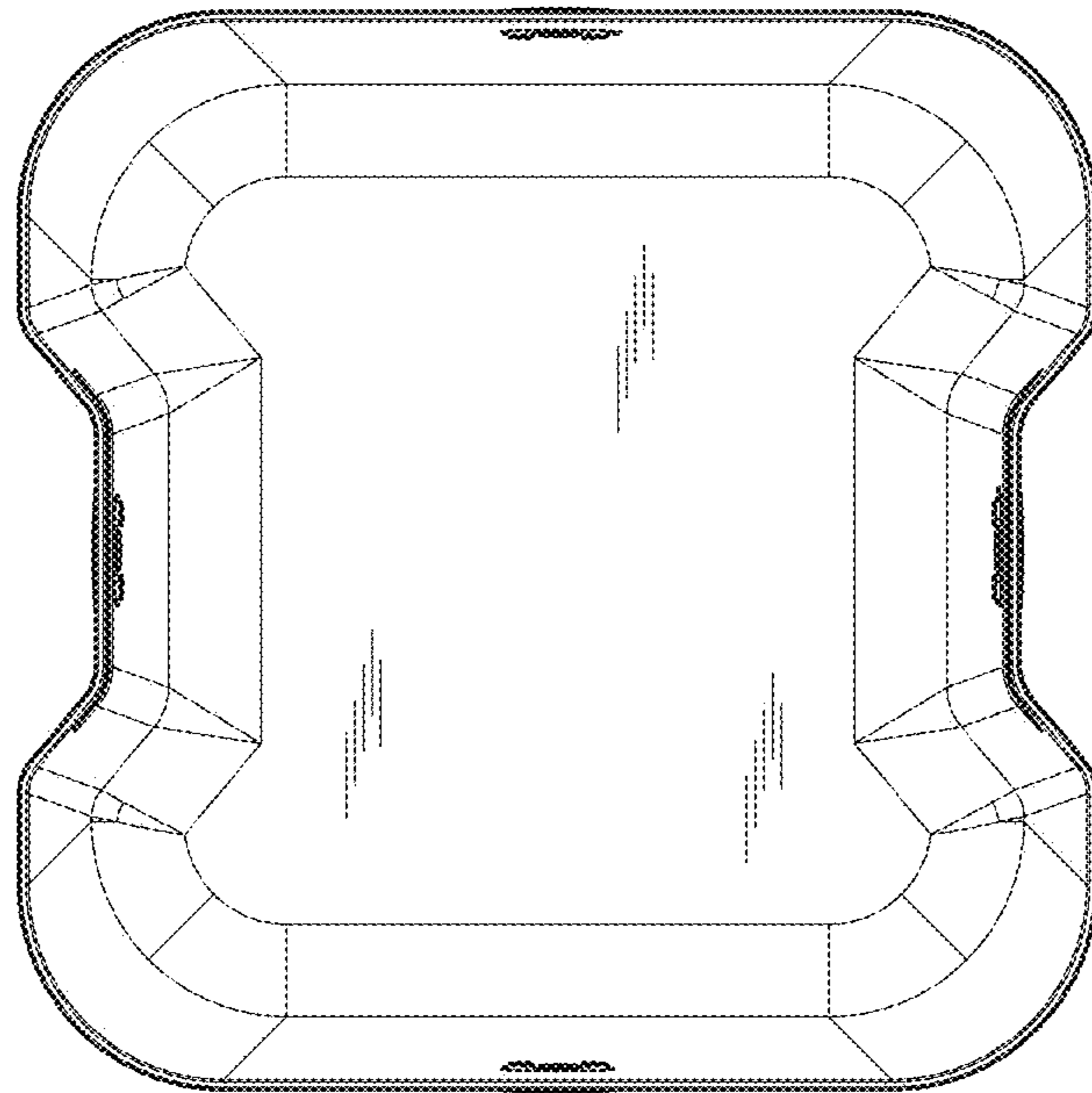


FIG. 12

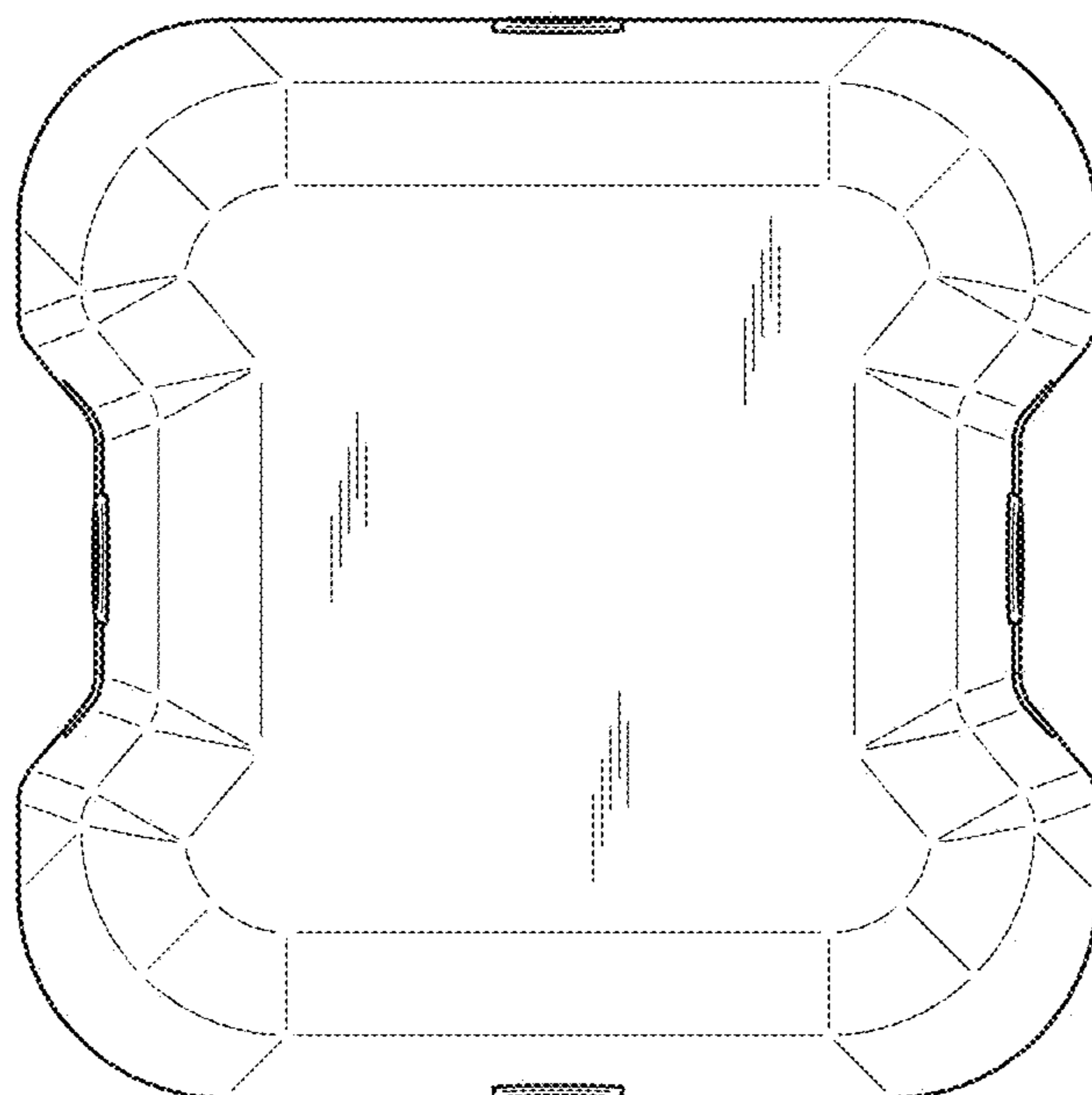


FIG. 13

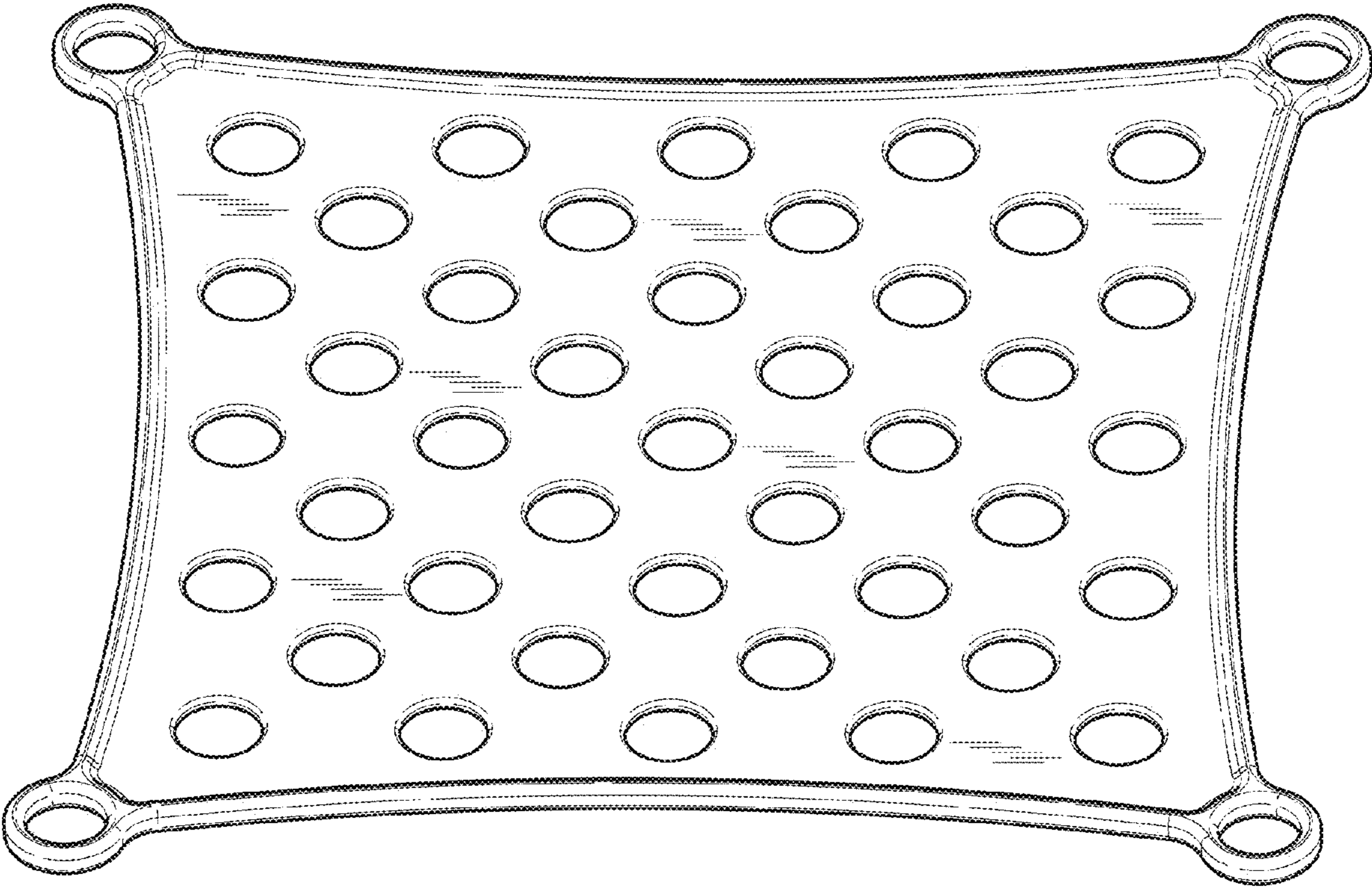


FIG. 14

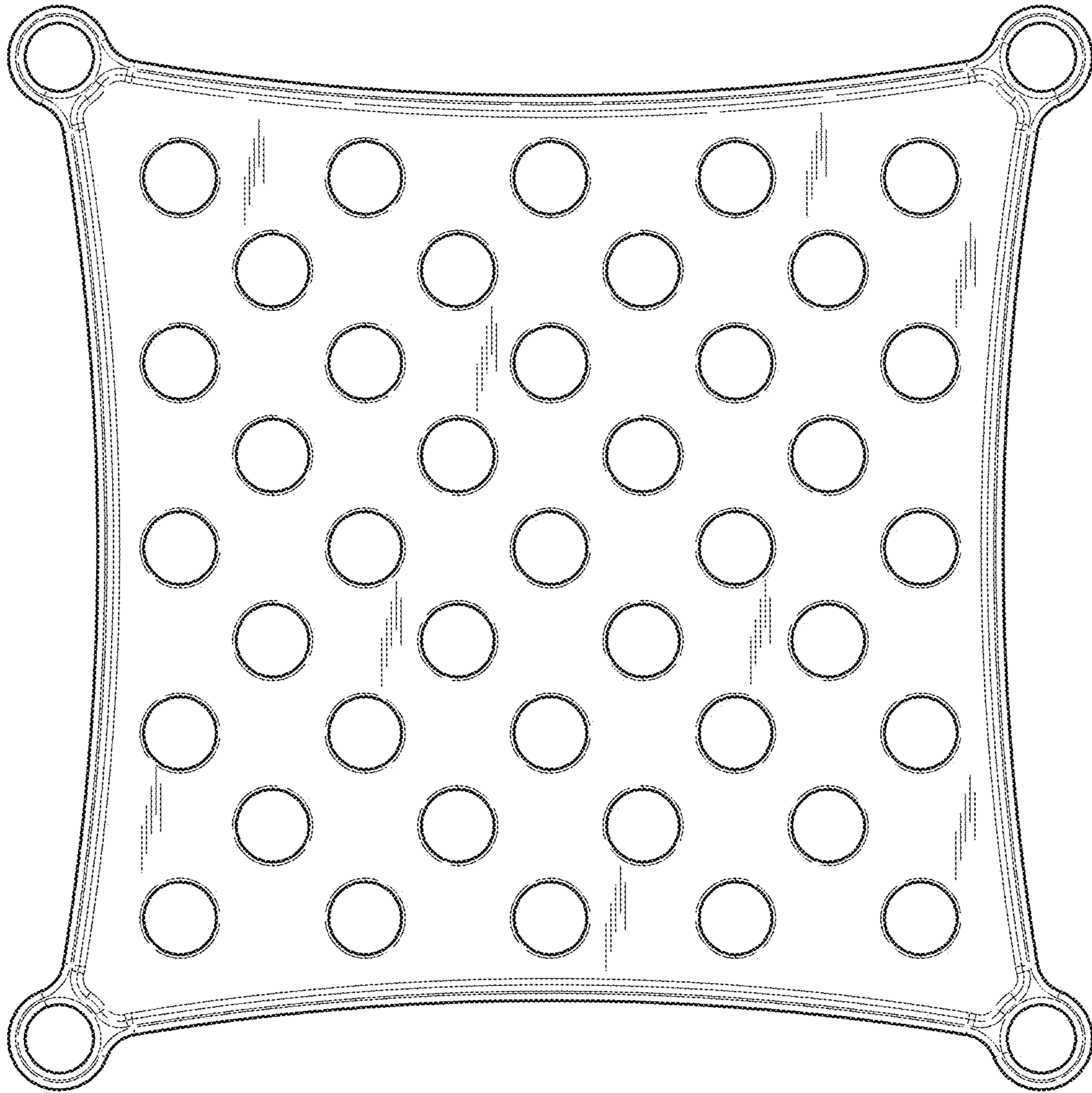


FIG. 15

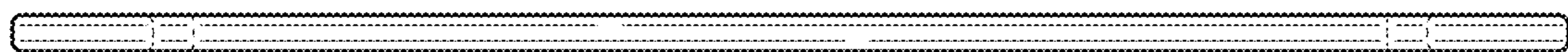


FIG. 16

FIG. 17

