



(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**

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(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**

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

FIG. 12 is a top view thereof;

220/263

FIG. 13 is a bottom view thereof;

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

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

294/180

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,

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

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

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

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

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

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

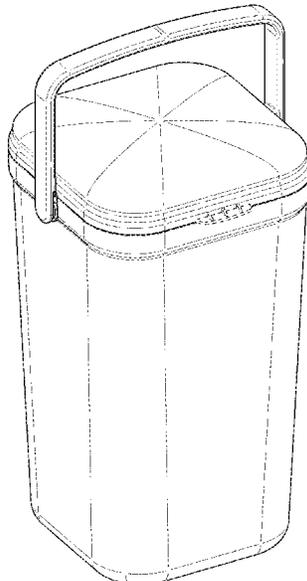
2011/0254296 A1 \* 10/2011 Chavez ..... E01H 1/1206

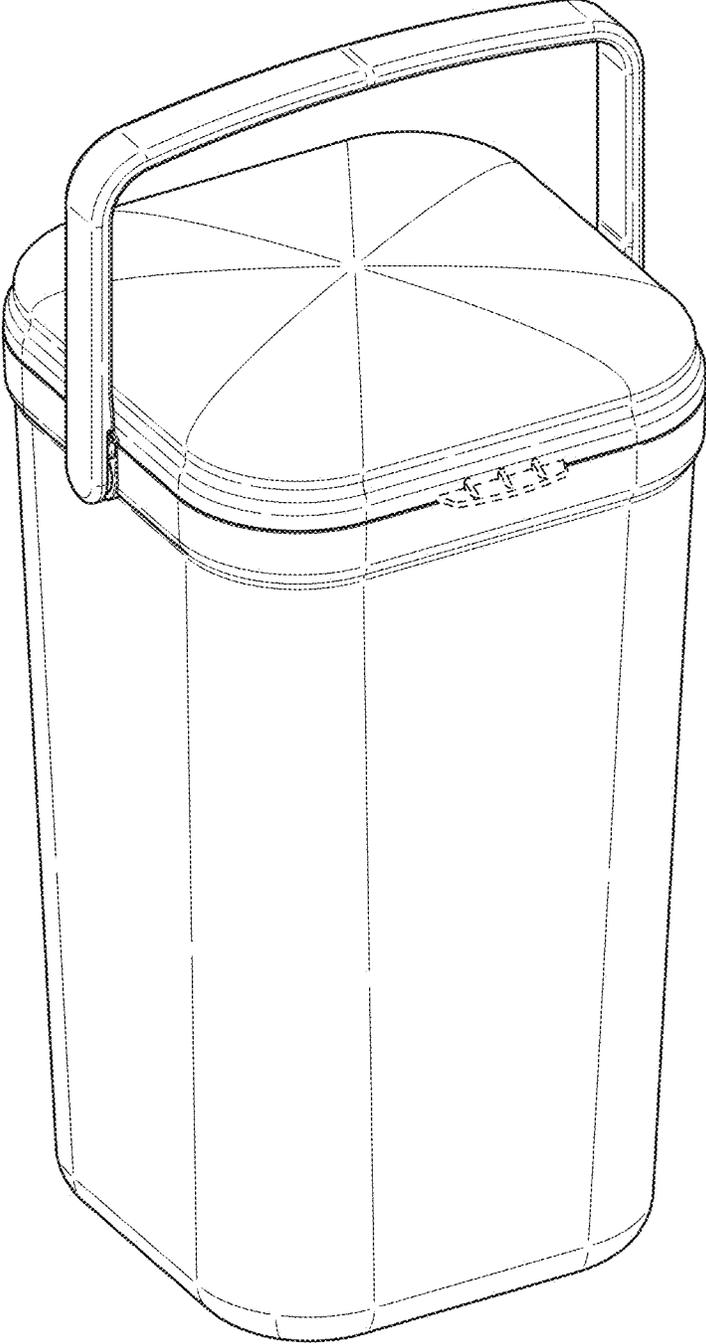
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\* cited by examiner

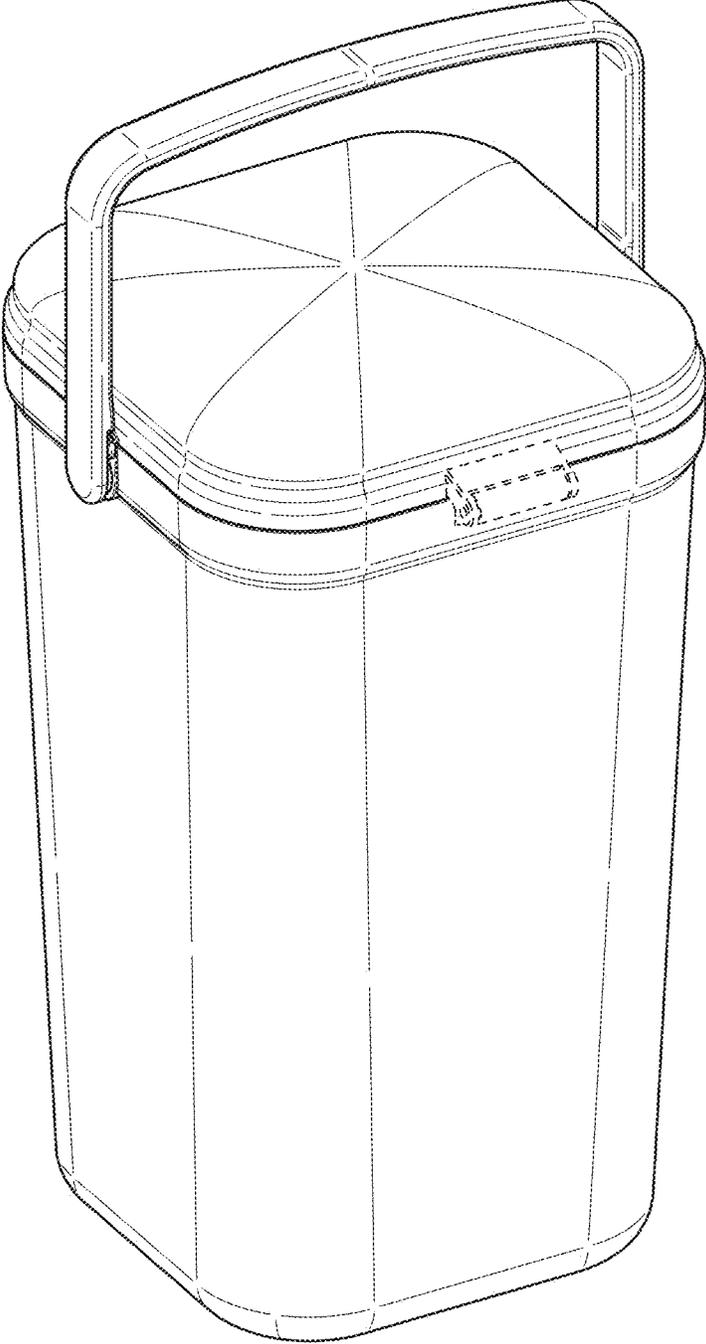
*Primary Examiner* — Aula Soroush

**1 Claim, 14 Drawing Sheets**

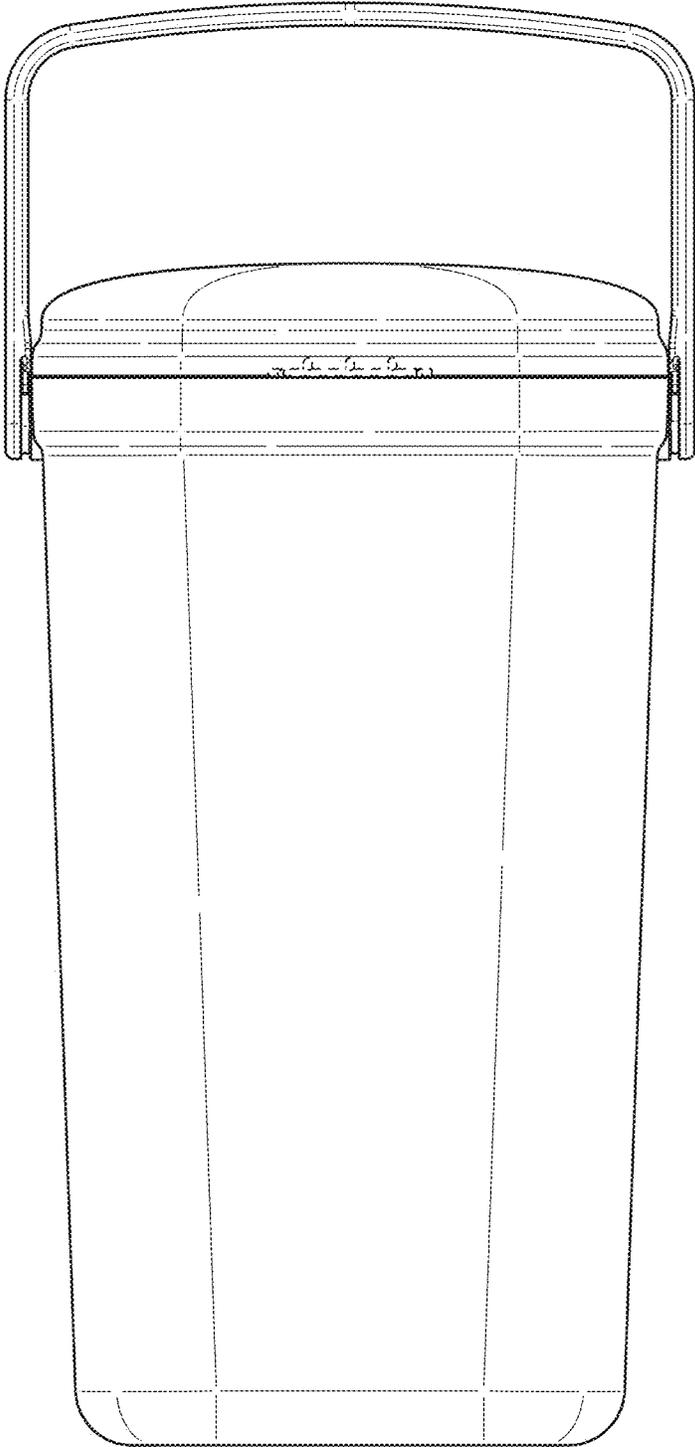




*FIG. 1*



*FIG. 2*



*FIG. 3*

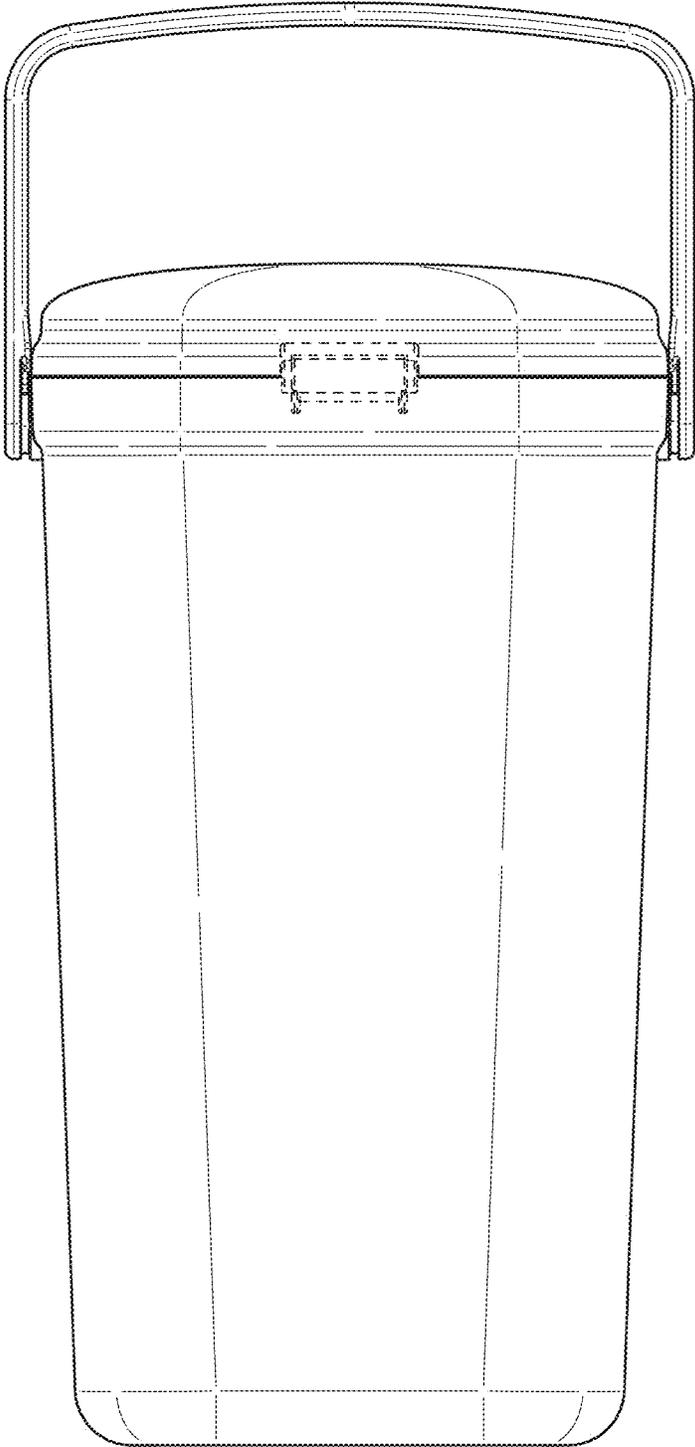
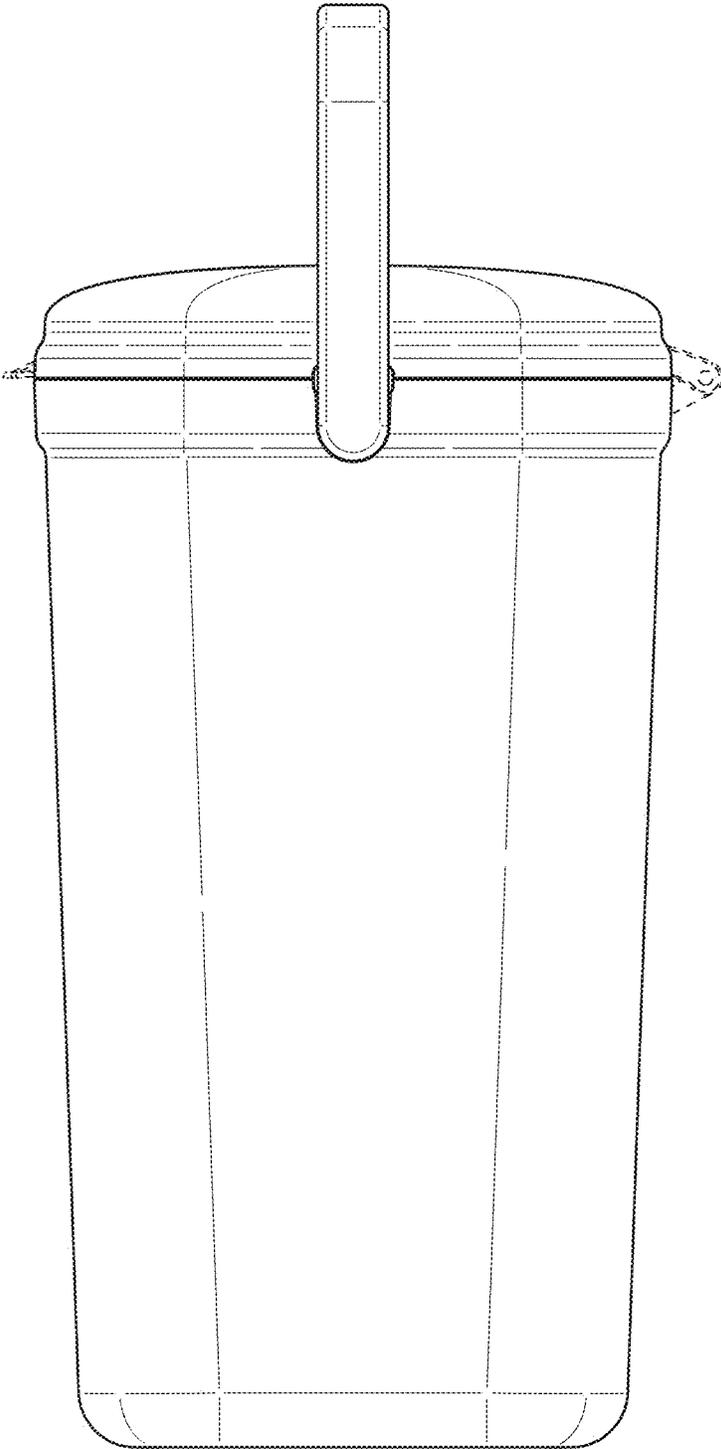
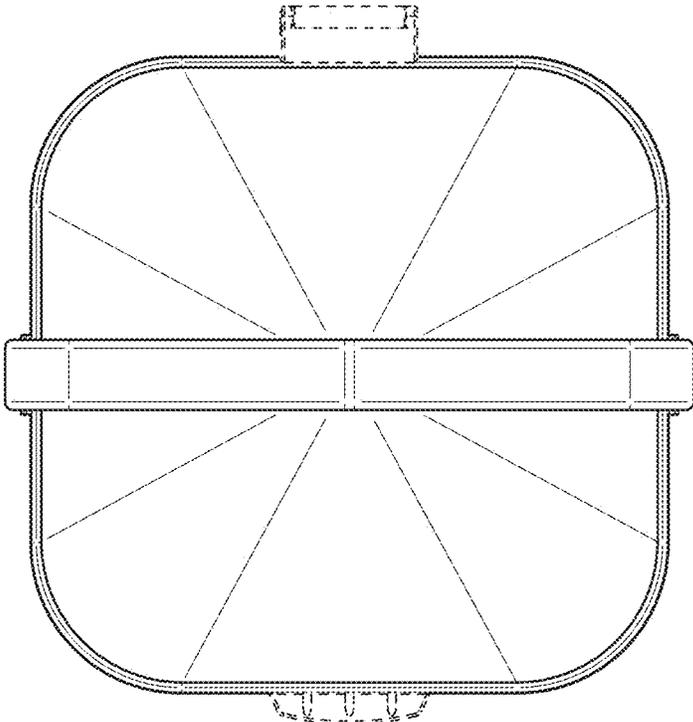


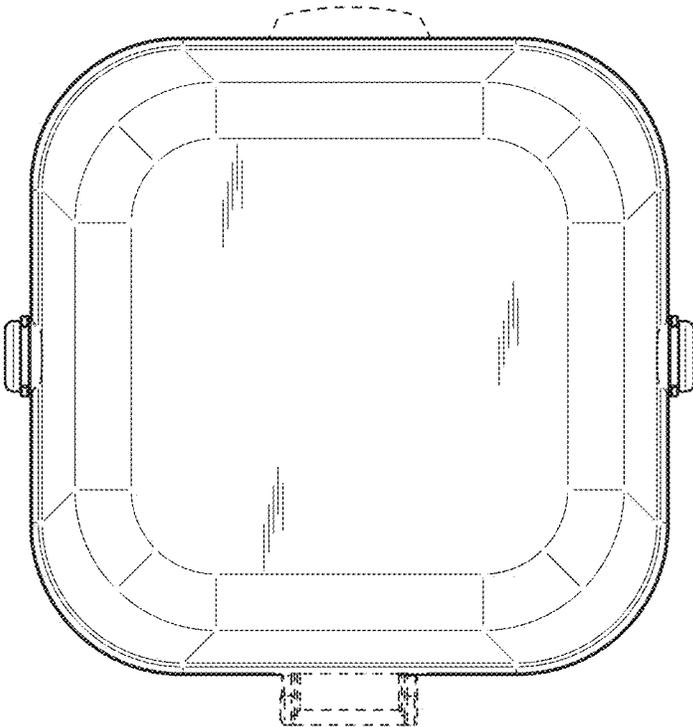
FIG. 4



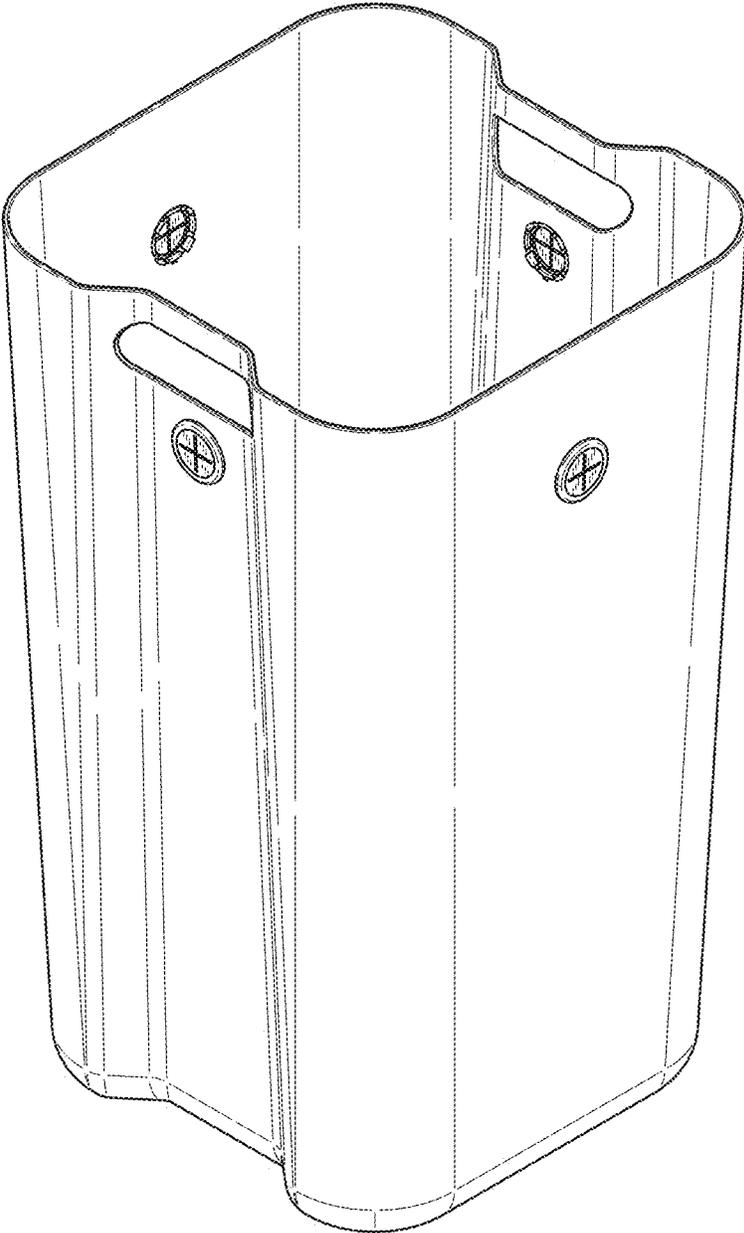
*FIG. 5*



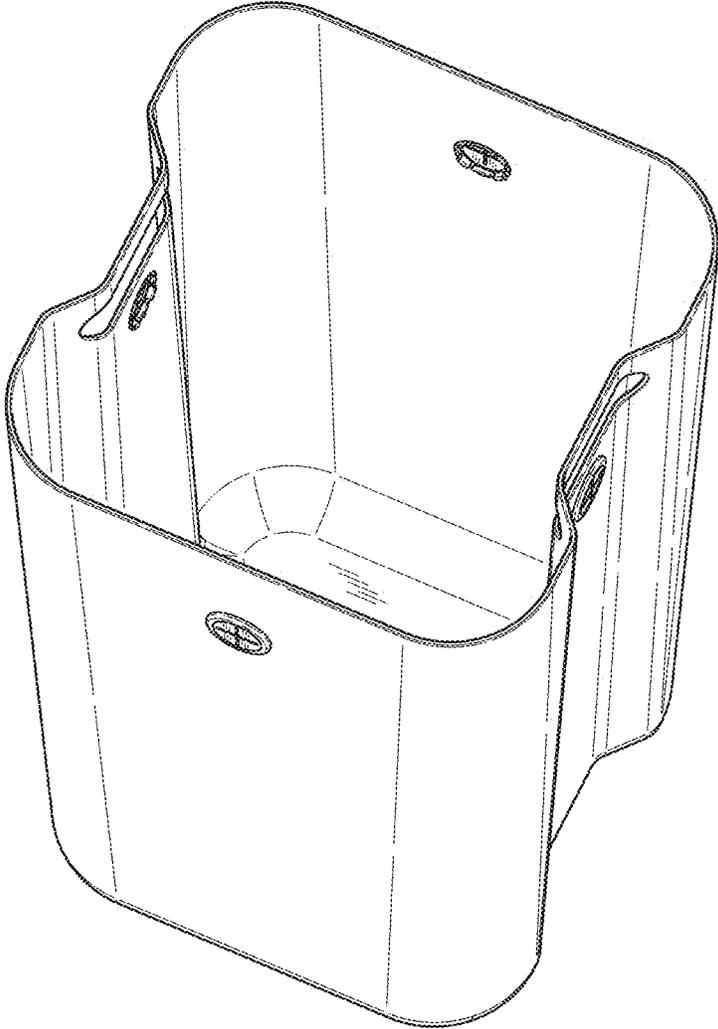
*FIG. 6*



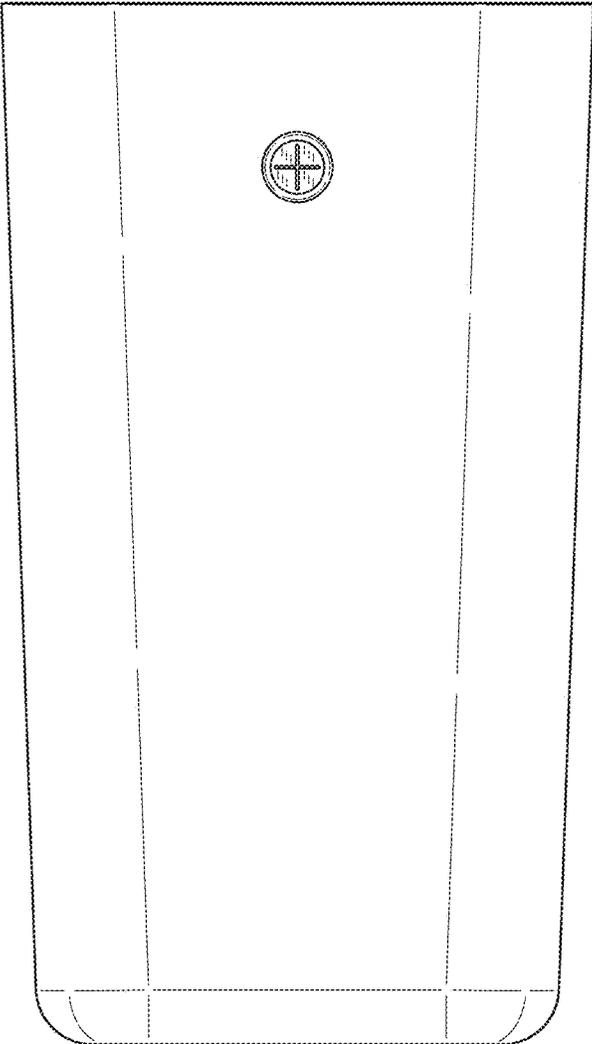
*FIG. 7*



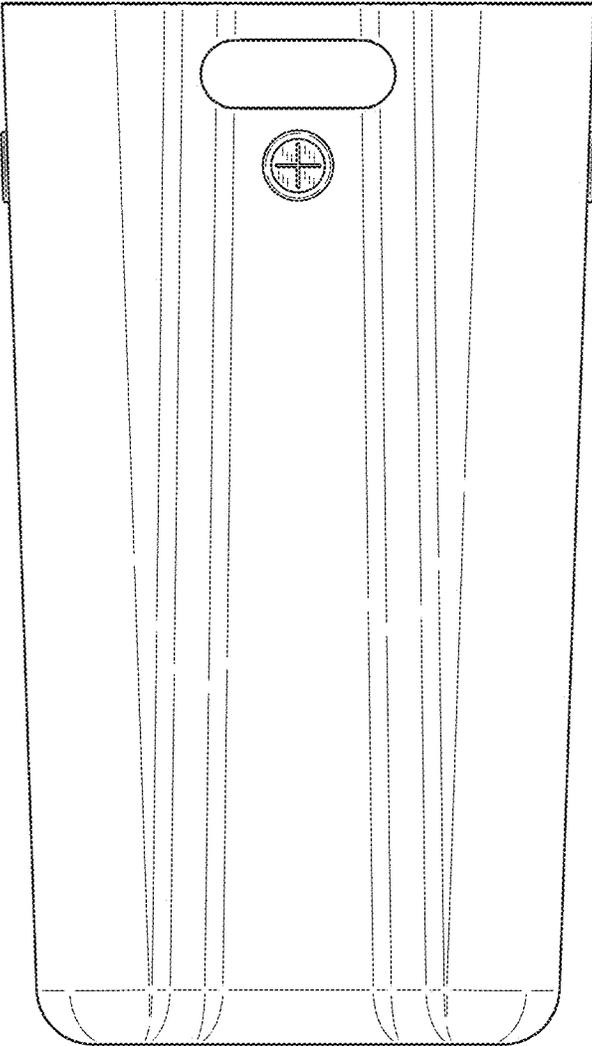
*FIG. 8*



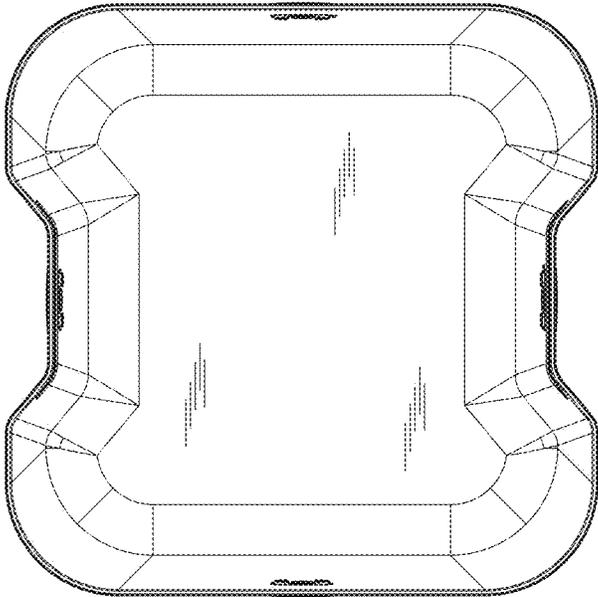
*FIG. 9*



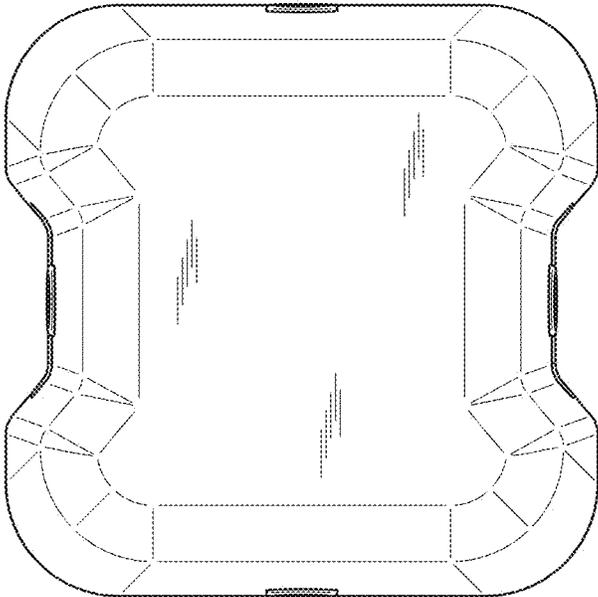
*FIG. 10*



*FIG. 11*



*FIG. 12*



*FIG. 13*

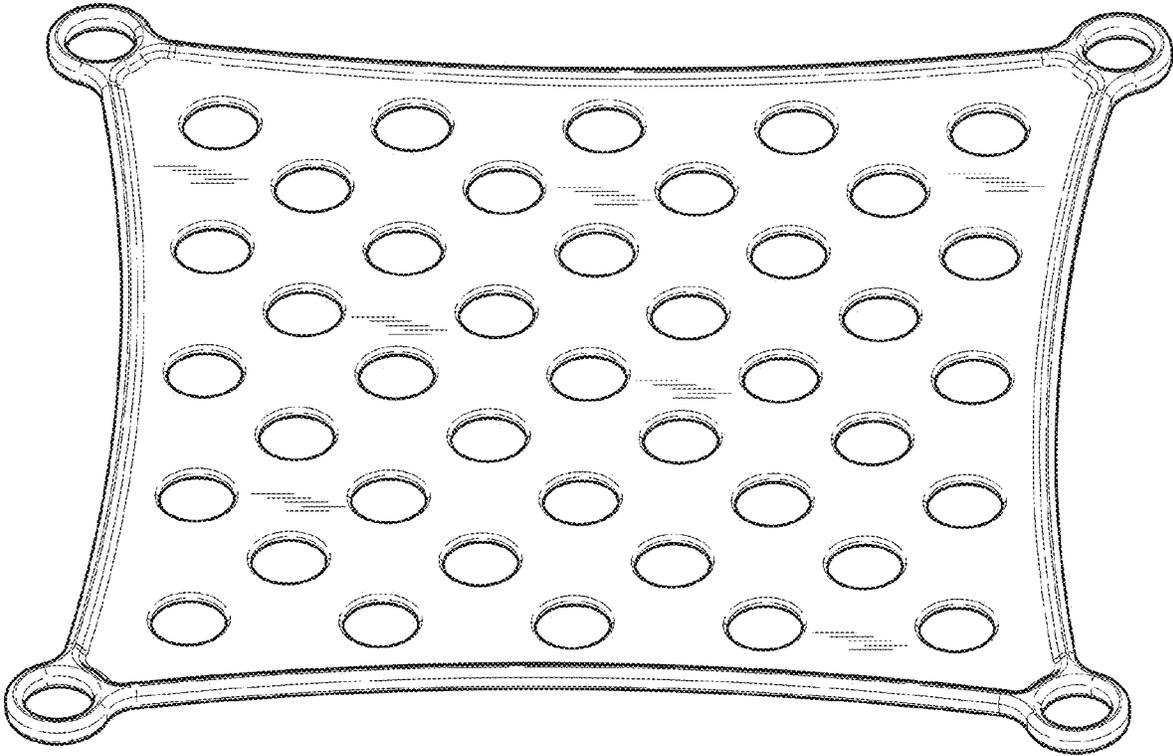
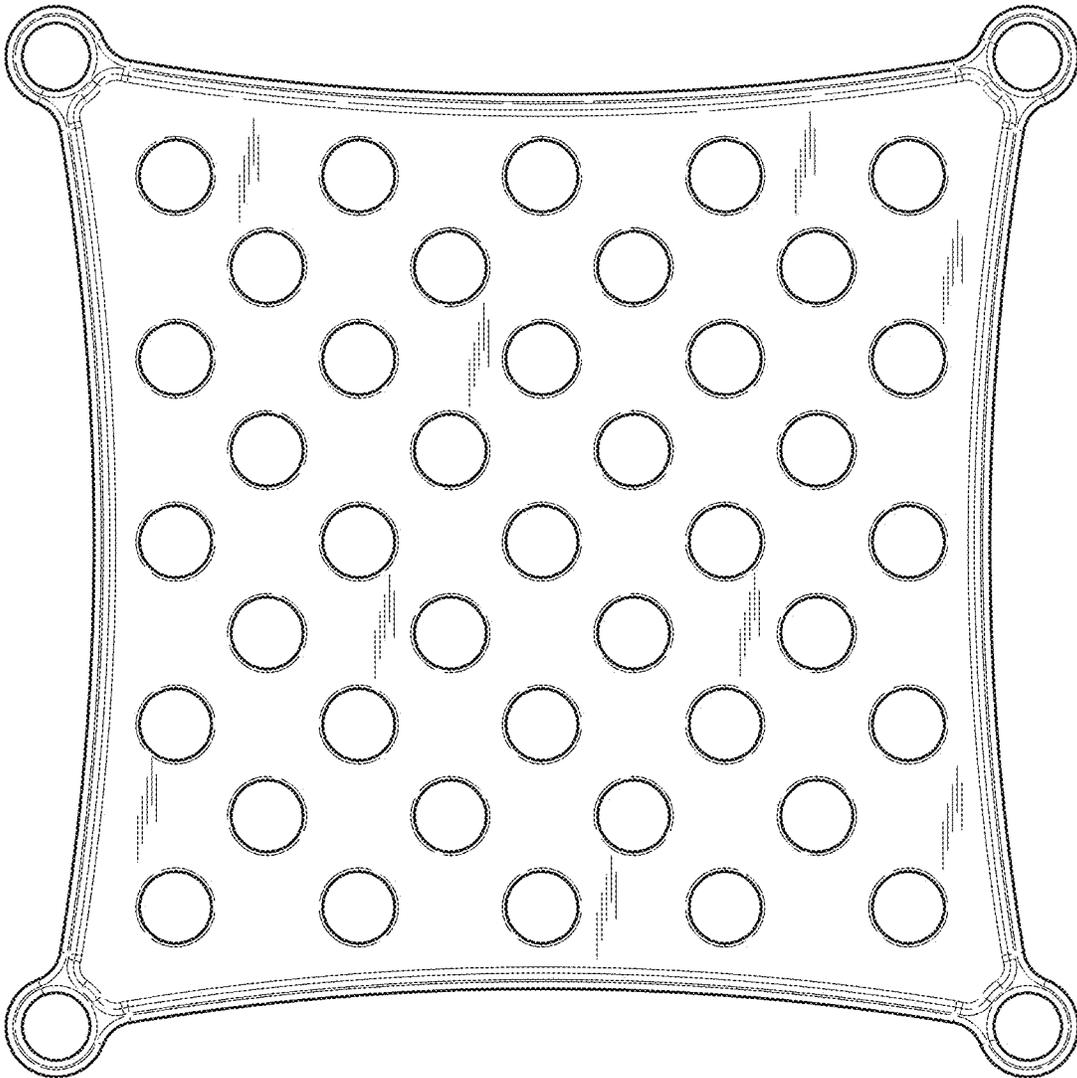


FIG. 14



*FIG. 15*



*FIG. 16*

FIG. 17

