



US0D1029412S

(12)

United States Design Patent

Singh

(10)

Patent No.:

US D1,029,412 S

(45)

Date of Patent:

** May 28, 2024

(54) CORNER FEEDER

(71) Applicant: Royal International, LLC, North Canton, OH (US)

(72) Inventor: Shal Singh, North Canton, OH (US)

(73) Assignee: Royal International LLC, North Canton, OH (US)

(**) Term: 15 Years

(21) Appl. No.: 29/800,783

(22) Filed: Jul. 23, 2021

(51) LOC (14) Cl. 30-03

(52) U.S. Cl. D30/129

(58) Field of Classification Search

USPC D30/121, 123, 124, 126, 129, 130, 131, D30/132, 133, 199; D7/304, 506, 538, D7/539, 550.1, 551.1, 551.3, 553.1, D7/553.3, 553.6, 554.2, 554.3, 554.4, D7/555, 556, 558, 571, 573, 578, 584, D7/586, 587

CPC .. A01K 1/0356; A01K 5/0114; A01K 5/0121; A01K 5/0128; A01K 5/0135; A01K 7/005

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

472,316 A * 4/1892 Smith A01K 5/0114 119/65

2,963,003 A * 12/1960 Oberg A01K 1/0114 D30/161

3,205,861 A * 9/1965 Moore A01K 5/008 119/61.3

4,990,345 A * 2/1991 Webb B65D 77/245 220/255

D419,364 S * 1/2000 Jarvis D24/227

D541,110 S * 4/2007 Wasserman D7/584

7,527,017 B1 * 5/2009 Cribb A01K 7/005 119/51.5

10,028,483 B1 * 7/2018 Dahl A47B 96/022

FOREIGN PATENT DOCUMENTS

CN 306264017 * 1/2021

OTHER PUBLICATIONS

Tough-1 Premium Corner Feeder Black; posted Jul. 16, 2009, retrieved Sep. 15, 2023 [online]. URL: <https://www.amazon.com/Tough-Premium-Corner-Feeder-Black/dp/B002HODPY0> (Year: 2009).*

(Continued)

Primary Examiner — Samantha Wood
Assistant Examiner — Emily A Caven
(74) Attorney, Agent, or Firm — Kevin Keener; Keener and Associates P.C.

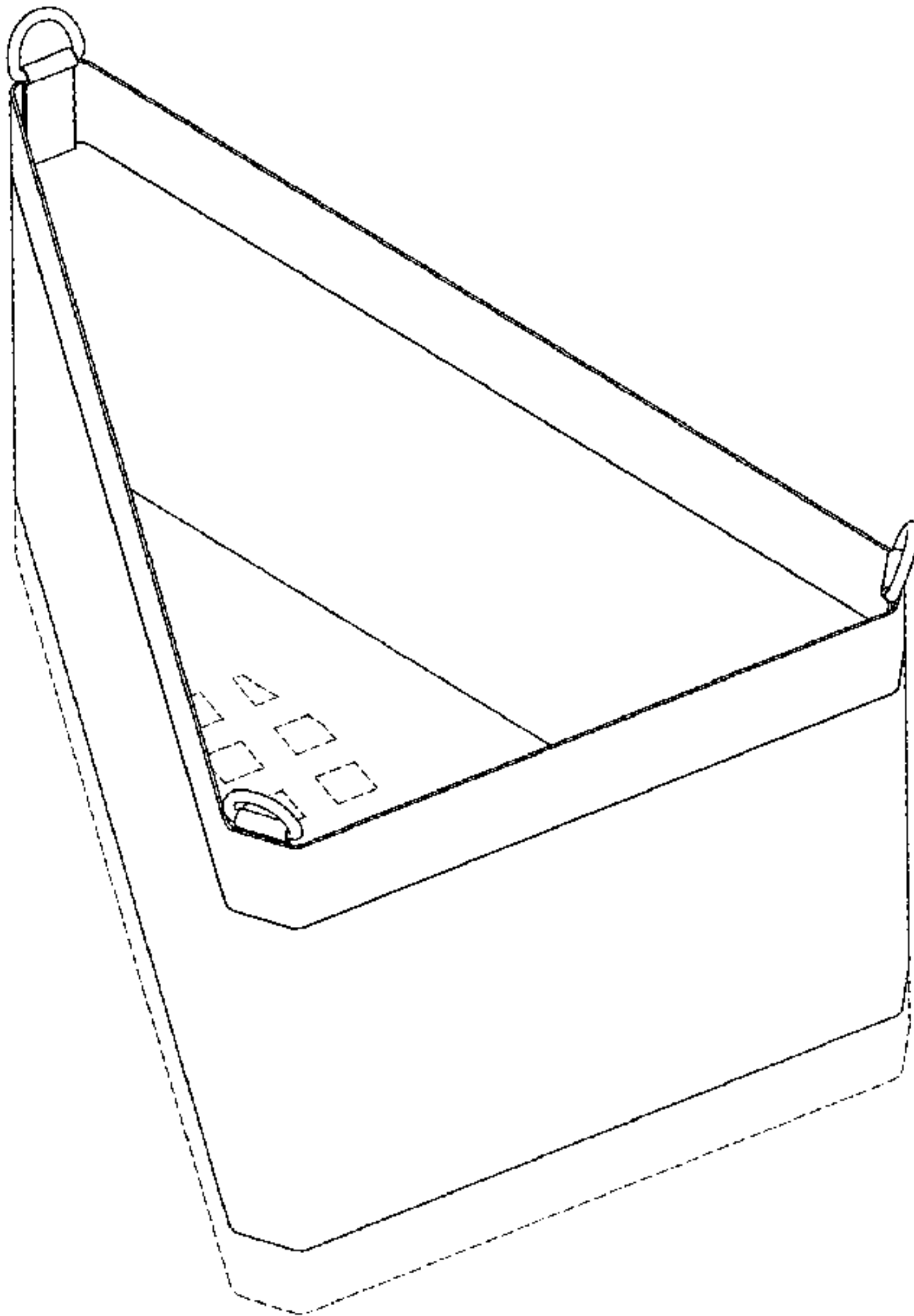
(57) CLAIM

The ornamental design for a corner feeder, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view showing the top, rear, and left side of the corner feeder and showing a support tab and support ring at each of the three corners;
FIG. 2 is a front view thereof;
FIG. 3 is a left side view thereof;
FIG. 4 is right side view thereof;
FIG. 5 is a top view thereof;
FIG. 6 is a bottom view thereof;
FIG. 7 is a rear view thereof; and,
FIG. 8 is another perspective view showing the bottom, front and left side.
The broken lines illustrate portions of the corner feeder that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(56)

References Cited

OTHER PUBLICATIONS

Asooll Horses Corner Feeder Deep Corner Hay Bag Goats Large Capacity Hay Feed Bags with Mesh Bottom and Snaps for Horse Trailer Stall, Black; posted Sep. 8, 2019, retrieved Sep. 15, 2023 [online]. URL: <https://www.amazon.com/ASOOLL-Corner-Feeder-Horses-Trailer/dp/B07XJLV6VM> (Year: 2019).*

Tahoe Tack Patent Pending 1200D Reflective Corner Hay Feeder with Super Tough Bottom and 1 Year Warranty; oldest customer review posted Oct. 24, 2021, retrieved Sep. 15, 2023 [online]. URL: <https://www.amazon.com/Tahoe-Tack-Pending-Reflective-Warranty/dp/B0939BH1DC/?th=1> (Year: 2021).*

Tahoe Tack Patent Pending 1200D Reflective Corner Hay Feeder with Super Tough Bottom and 1 Year Warranty; posting date unavailable, retrieved Sep. 15, 2023 [online]. URL: <https://www.derbyoriginals.com/products/trailer-and-stall-corner-feeder-adjustable-derby-originals> (Year: 2023).*

* cited by examiner

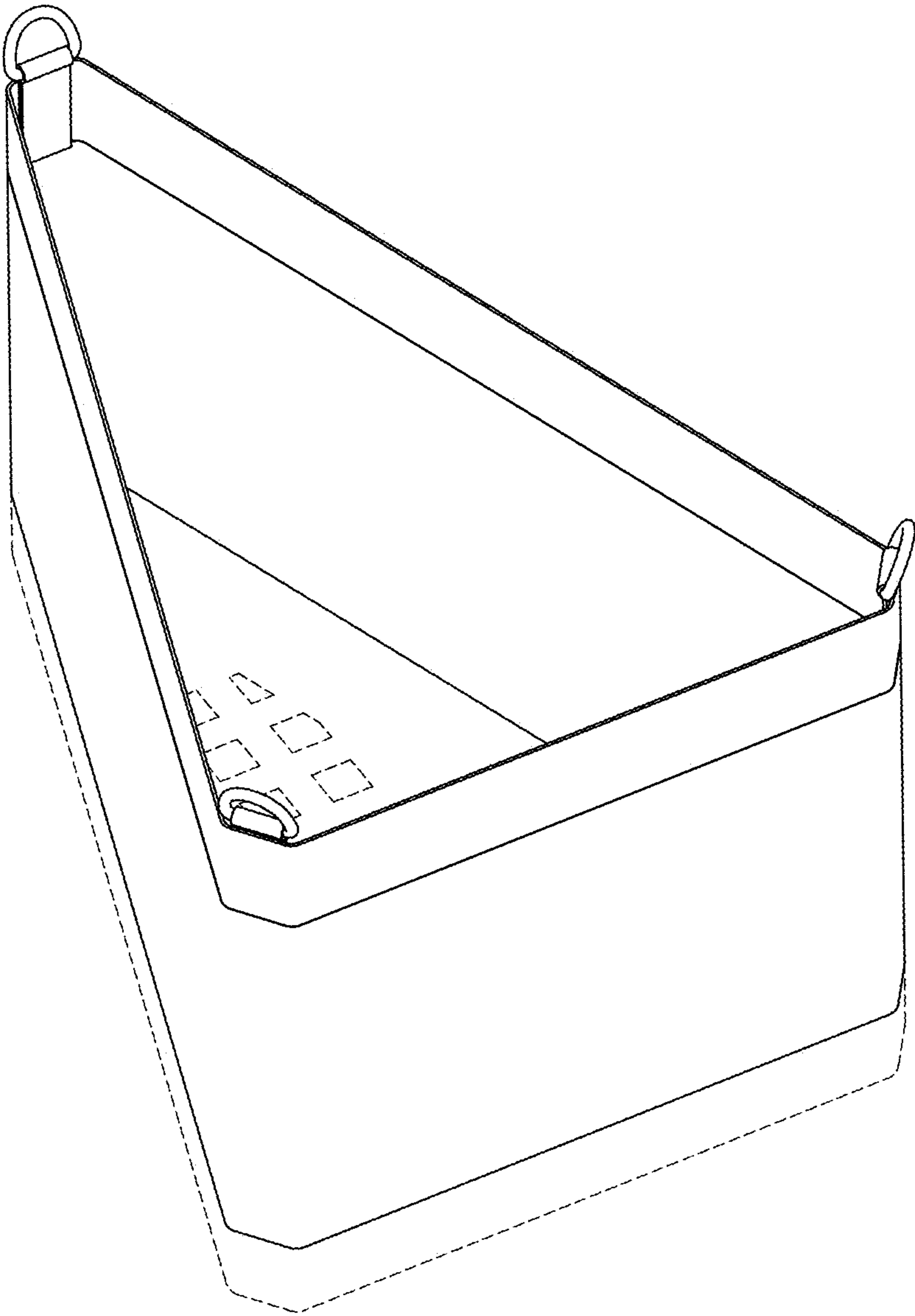


FIG. 1

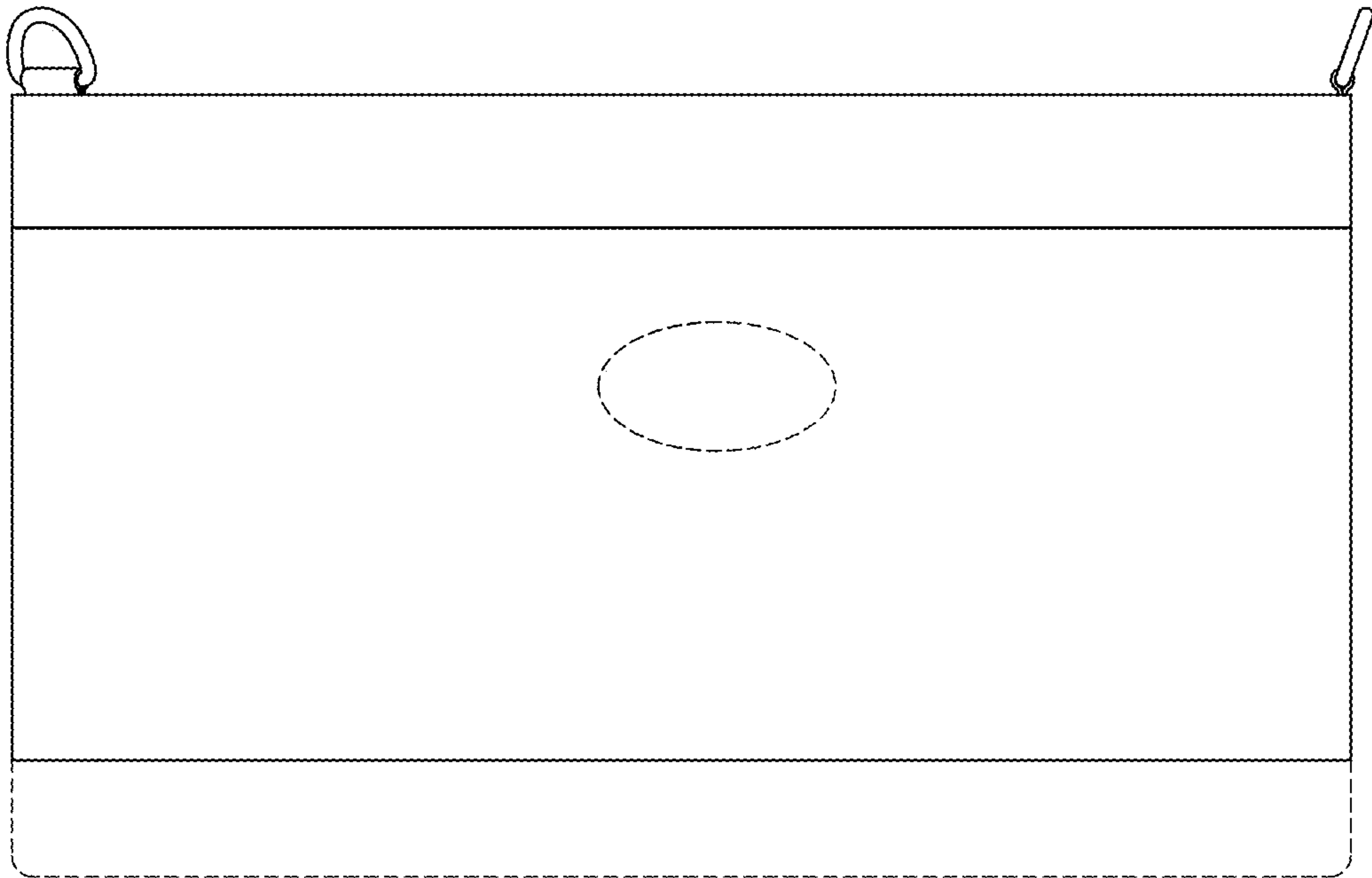


FIG. 2

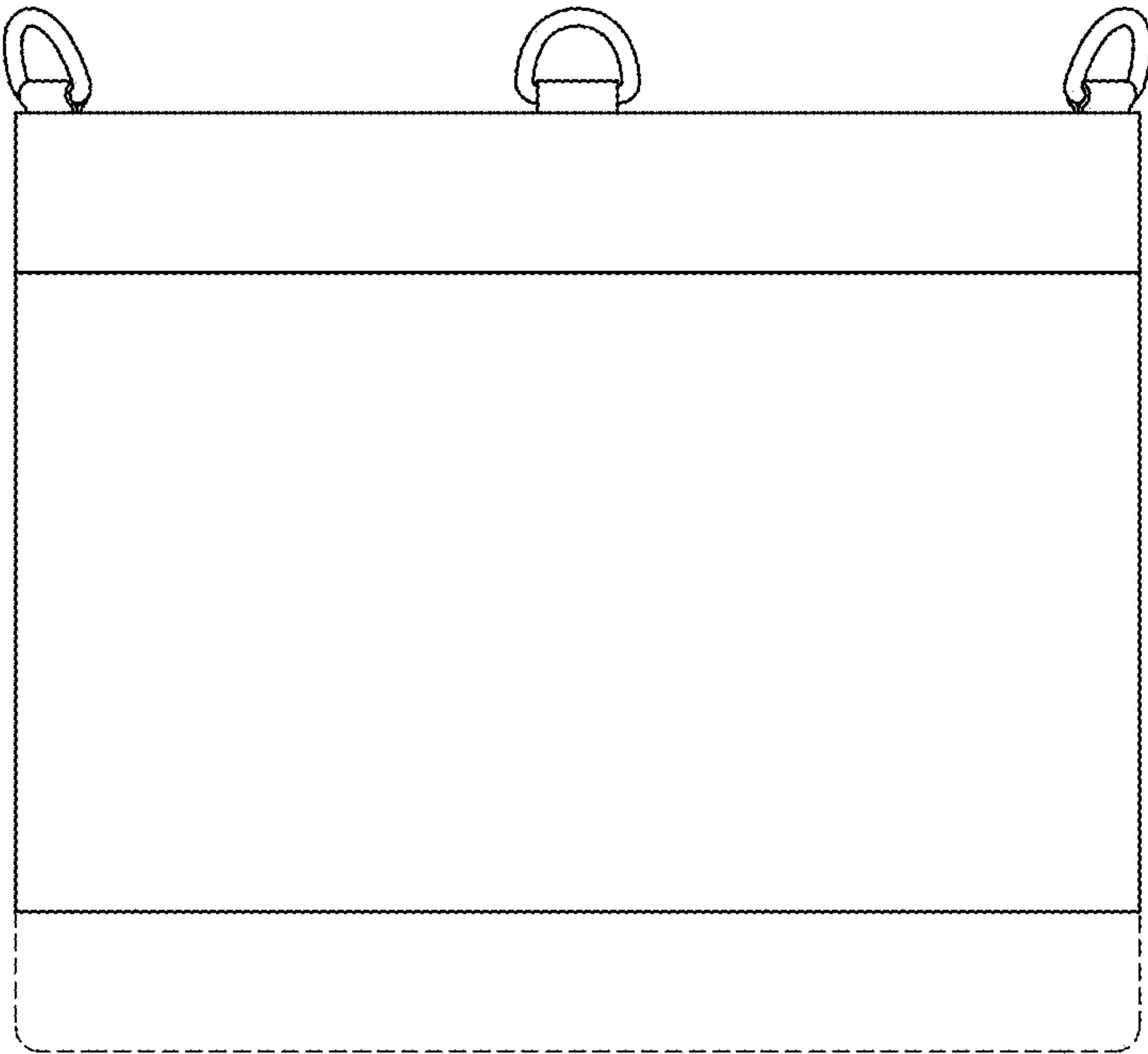


FIG. 3

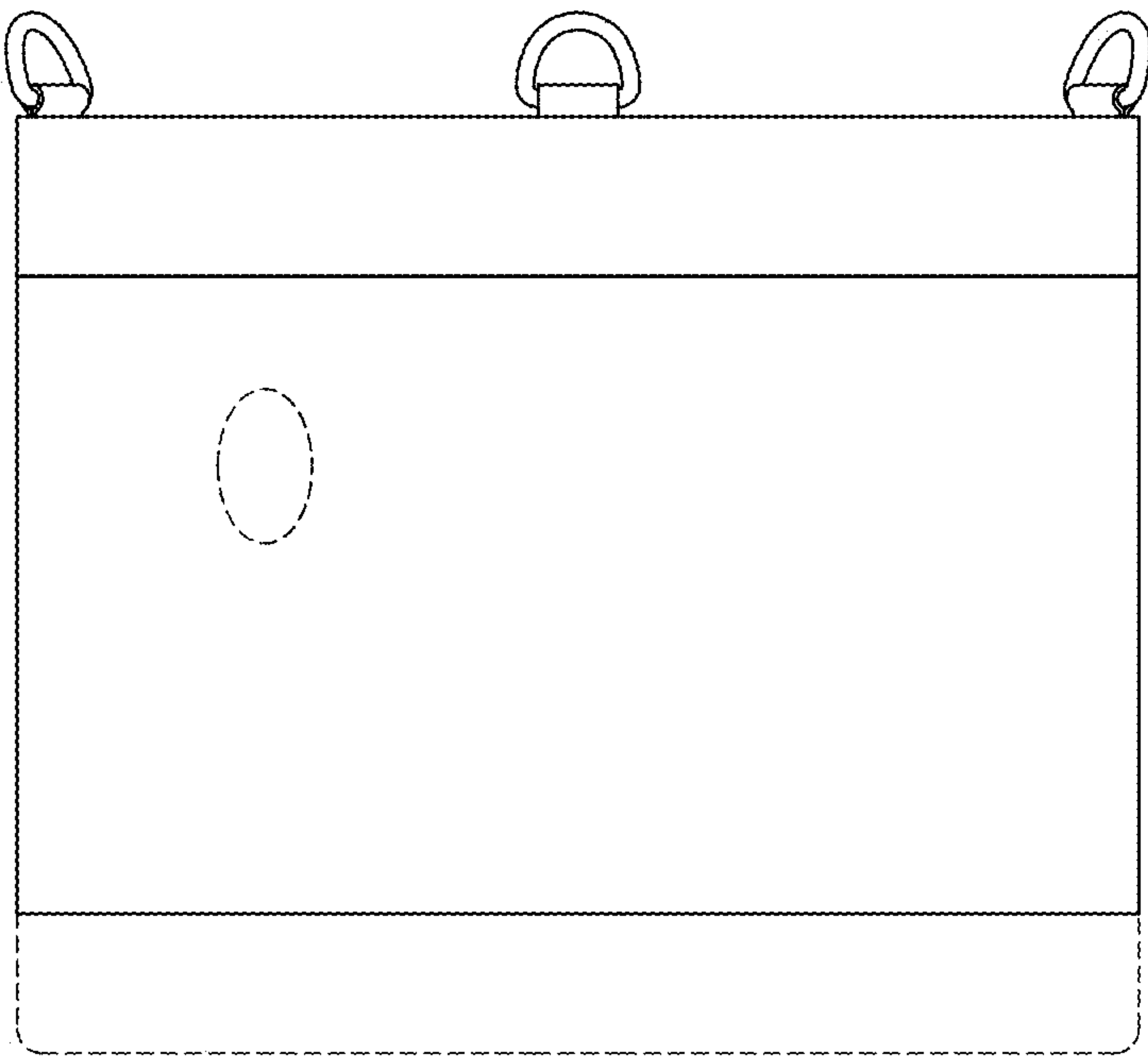


FIG. 4

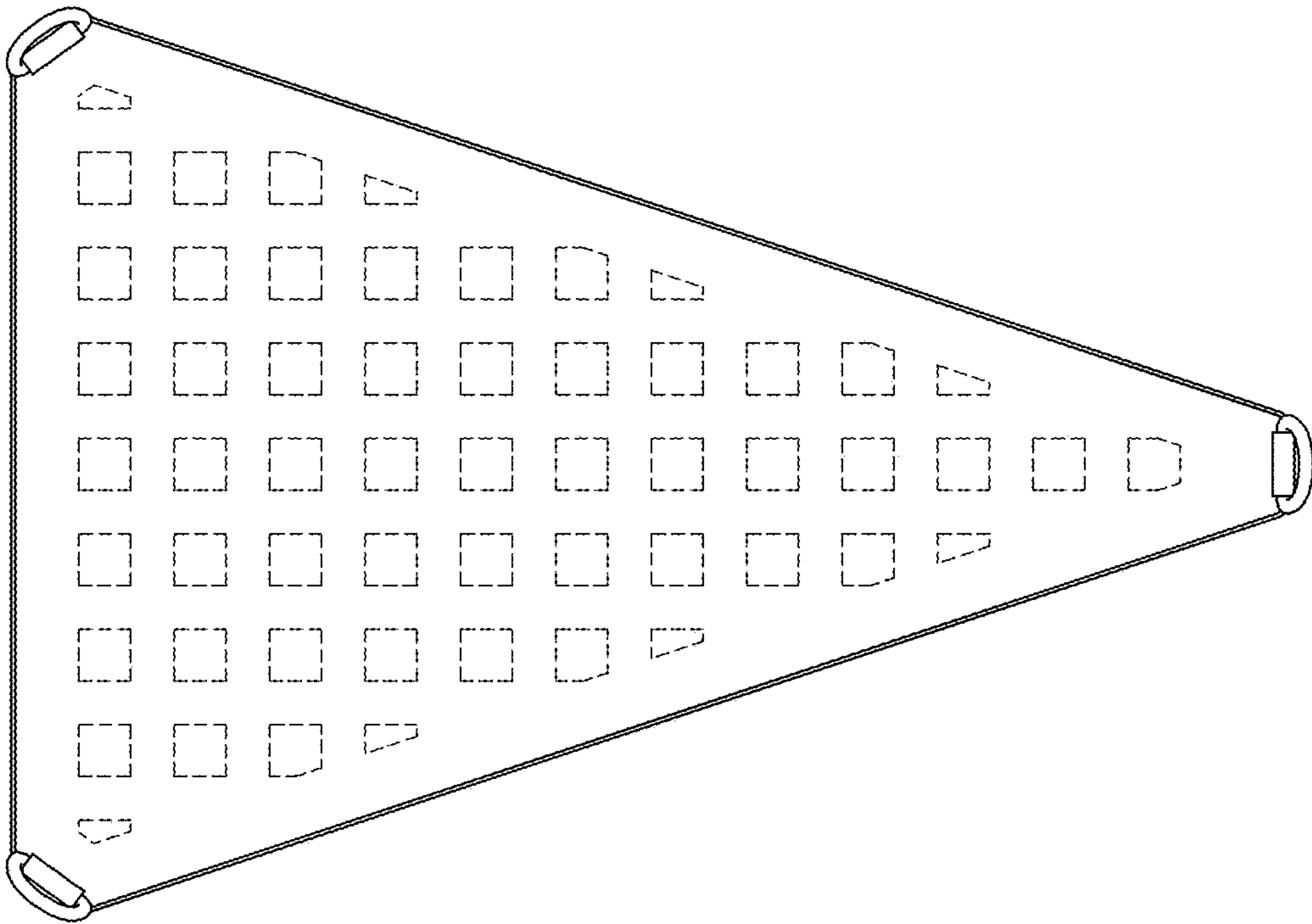


FIG. 5

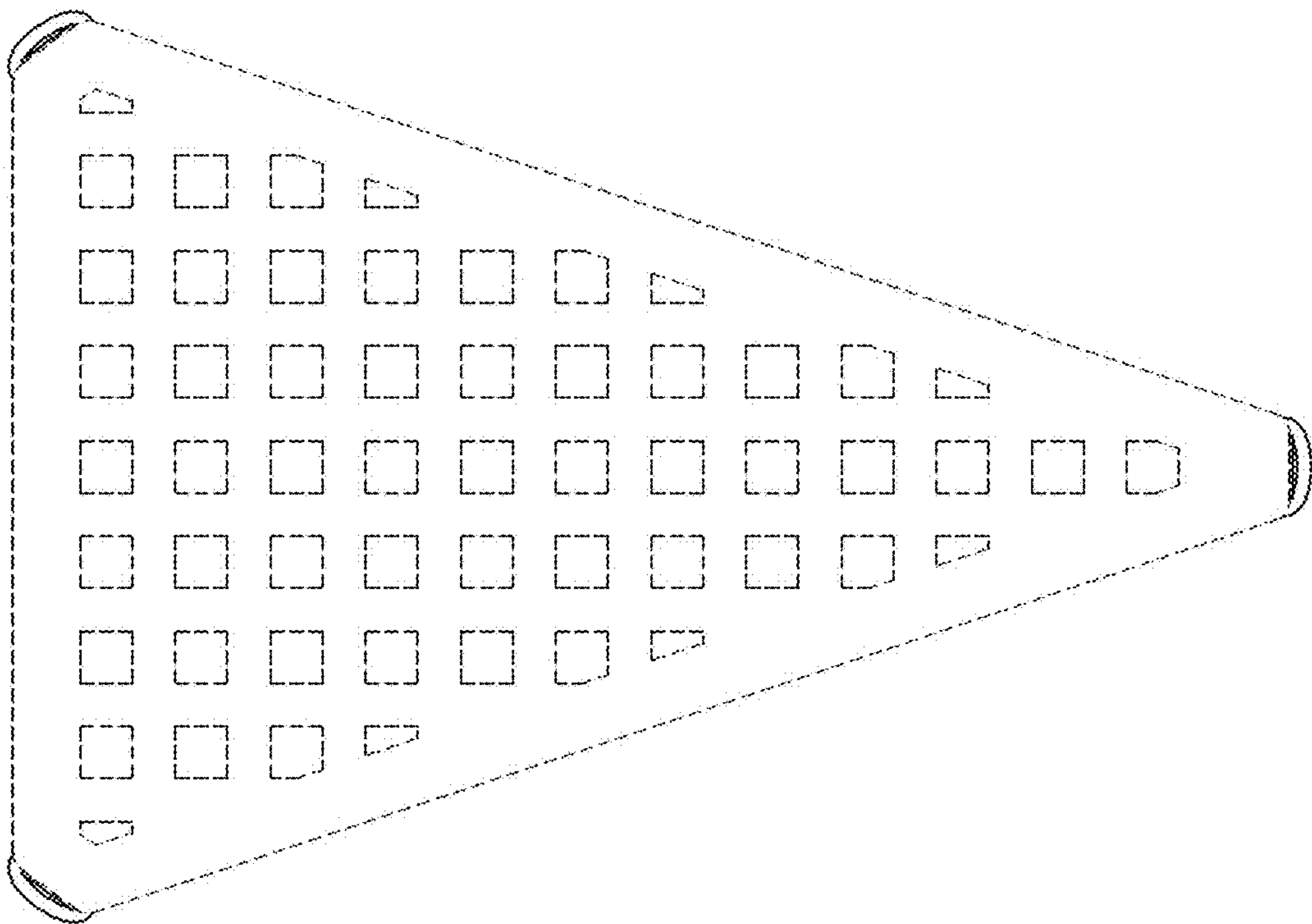


FIG. 6

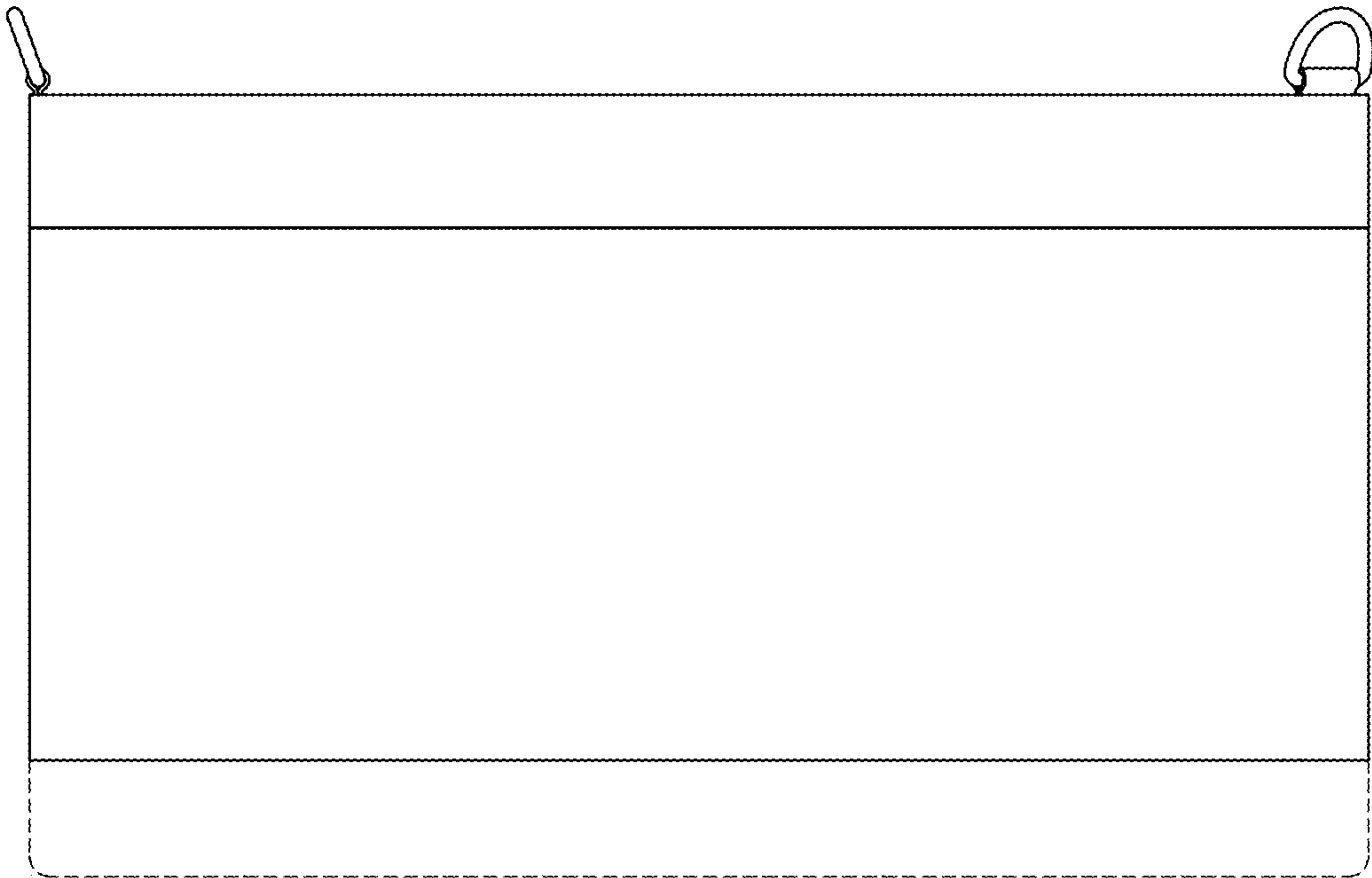


FIG. 7

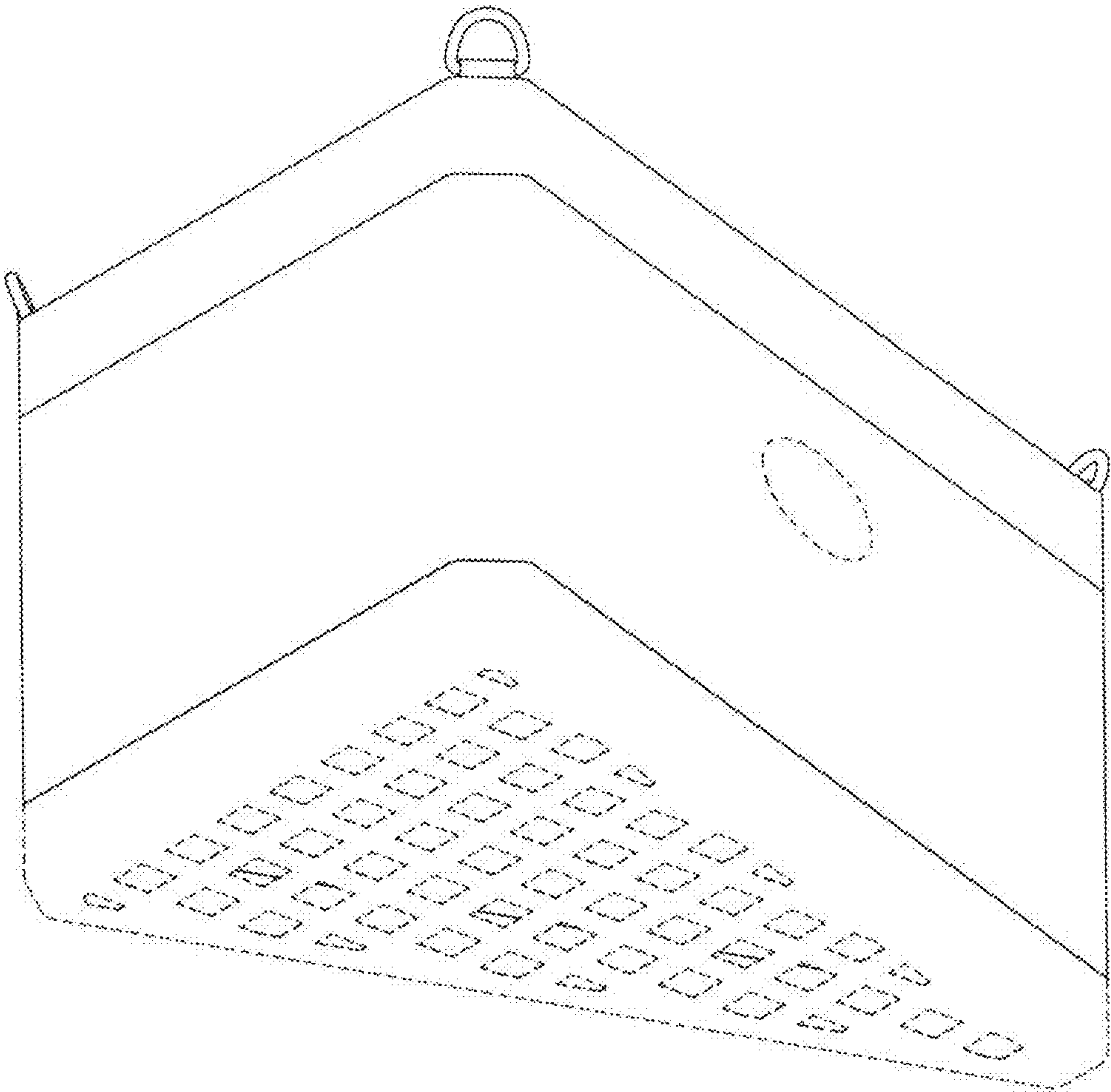


FIG. 8