



US00D797060S

(12) **United States Design Patent** (10) **Patent No.:** **US D797,060 S**
Pham et al. (45) **Date of Patent:** **** Sep. 12, 2017**

(54) **LIFT-CONTROL DEVICE FOR WINDOW COVERINGS**

(71) Applicant: **AXIS LABS, INC.**, Toronto, Ontario (CA)

(72) Inventors: **Trung Duc Pham**, Brampton (CA);
Alan Wing Hor Cheng, Mississauga (CA)

(73) Assignee: **AXIS Labs, Inc.** (CA)

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

(21) Appl. No.: **29/579,216**

(22) Filed: **Sep. 28, 2016**

(51) **LOC (10) Cl.** **14-03**

(52) **U.S. Cl.**
USPC **D13/168**

(58) **Field of Classification Search**
USPC D13/162, 168; D14/218; D6/580
CPC H03J 1/0025; H03J 9/00; H03J 9/02; H03J 9/04; H03J 9/06; H01H 9/0235; A47H 5/0325; E06B 9/32; E06B 9/322; E06B 9/3222; E06B 9/68; E06B 9/70; H02P 1/16

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 4,896,713 A * 1/1990 Rademacher E06B 9/32 160/168.1 P
- 4,956,588 A * 9/1990 Ming E06B 9/70 160/331
- D316,847 S * 5/1991 Rowen D13/168
- D317,310 S * 6/1991 Schwartz D13/168
- D317,593 S * 6/1991 Rowen D13/168
- D322,244 S * 12/1991 Bishai D13/168
- D325,581 S * 4/1992 Schwartz D13/168

(Continued)

OTHER PUBLICATIONS

“Installing Axis Gear”—Video published on Oct. 27, 2015, with video playback webpage of YouTube, LLC, at <https://www.youtube.com/watch?v=u6IBDI6e720>.

(Continued)

Primary Examiner — Selina Sikder

(74) *Attorney, Agent, or Firm* — Eric L. Sophir; Dentons US LLP

(57) **CLAIM**

The ornamental design for a lift-control device for window coverings, as shown and described.

DESCRIPTION

FIG. 1 is a front elevation view of a lift-control device for window coverings;

FIG. 2 is an isometric view of the lift-control device for window coverings of FIG. 1, looking at the top, front, and right sides;

FIG. 3 is a top view of the lift-control device for window coverings of FIG. 1;

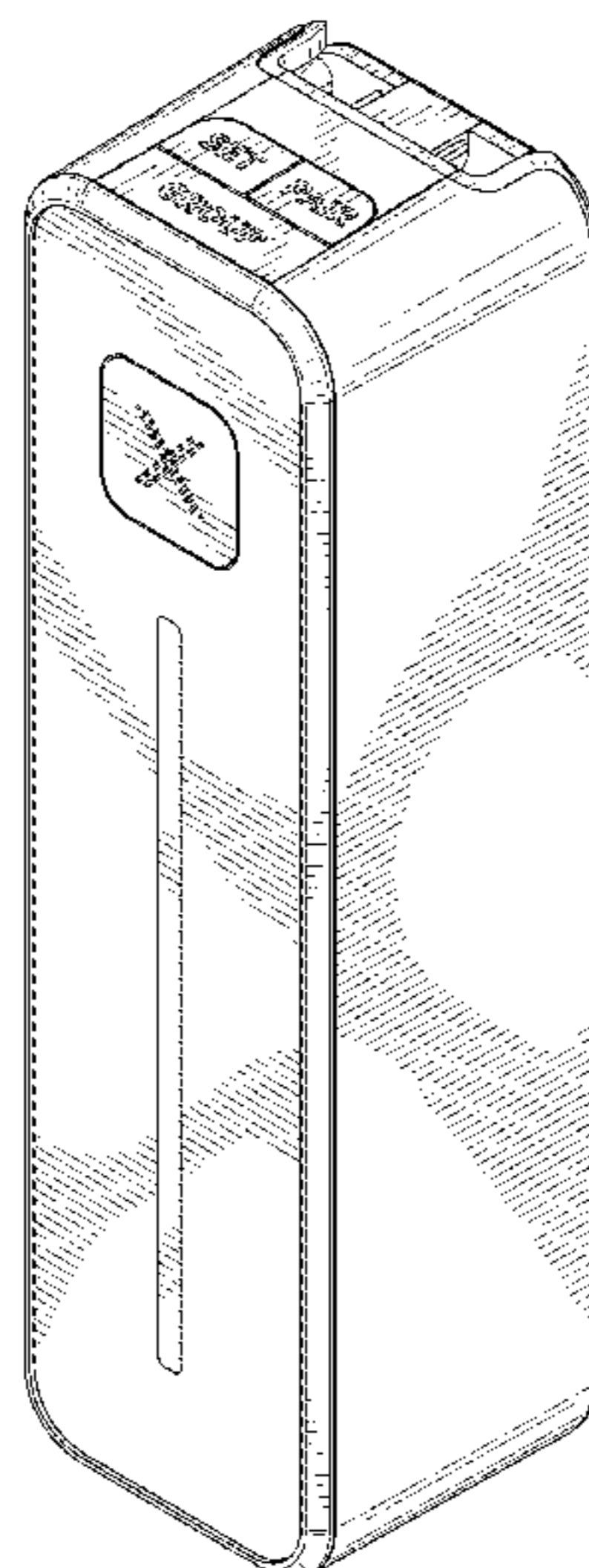
FIG. 4 is a right side view of the lift-control device for window coverings of FIG. 1;

FIG. 5 is a back view of the lift-control device for window coverings of FIG. 1; and,

FIG. 6 is a further isometric view of the lift-control device for window coverings, looking at the top, front, and right sides and showing an alternative, open position of a design component at the back side of the lift-control device for window coverings.

The drawings show a right side view of the lift-control device for window coverings but do not show a left side view as this is a mirror image of the right side view. The drawings do not show a bottom view of the lift-control device for window coverings as the bottom is flat and devoid of surface ornamentation. Those portions of the lift-control device for window coverings shown in broken lines in the drawings form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D361,058 S * 8/1995 Domel D13/168
 5,444,339 A * 8/1995 Domel E06B 9/307
 160/168.1 P
 D392,490 S * 3/1998 Kimata D6/580
 5,909,093 A * 6/1999 van Dinteren E06B 9/32
 318/16
 5,954,108 A * 9/1999 Oda E06B 9/368
 160/168.1 P
 6,116,324 A * 9/2000 Leivenzon E06B 9/70
 160/1
 6,812,662 B1 * 11/2004 Walker E06B 9/322
 136/243
 7,057,360 B1 * 6/2006 Hsu E06B 9/72
 318/105
 D564,977 S * 3/2008 Youn D13/168
 D564,978 S * 3/2008 Koury D13/168
 7,389,806 B2 * 6/2008 Kates E06B 9/32
 160/310
 7,617,857 B2 * 11/2009 Froese E06B 9/386
 160/10
 D638,806 S * 5/2011 Kim D13/168
 7,982,422 B2 * 7/2011 Meewis E06B 9/262
 318/445
 D647,067 S * 10/2011 Kim D13/168
 D651,589 S * 1/2012 Fischer D14/218
 9,605,478 B2 * 3/2017 Adams E06B 9/38
 2007/0171054 A1 * 7/2007 Shier E06B 9/68
 340/545.1
 2009/0120593 A1 * 5/2009 Lesperance E06B 9/322
 160/84.02
 2009/0273307 A1 * 11/2009 Mosbrucker E06B 9/322
 318/16
 2011/0102185 A1 * 5/2011 Yeh E06B 9/68
 340/636.16
 2012/0125543 A1 * 5/2012 Chambers E05F 15/79
 160/5
 2012/0261079 A1 * 10/2012 Chambers E06B 9/32
 160/6
 2013/0240165 A1 * 9/2013 Chambers E06B 9/322
 160/311
 2014/0008028 A1 * 1/2014 Rastegar A47H 5/0325
 160/331
 2014/0311686 A1 * 10/2014 Yu E06B 9/68
 160/84.02
 2014/0368322 A1 * 12/2014 Mullet G08C 17/02
 340/12.5

2015/0364969 A1 * 12/2015 Brondex E06B 9/68
 160/310
 2016/0017656 A1 * 1/2016 Adreon E06B 9/322
 160/7
 2017/0095103 A1 * 4/2017 Pham A47H 5/0325
 2017/0096855 A1 * 4/2017 Chen E06B 9/68

OTHER PUBLICATIONS

“Axis Gear—Installation Demo”—Video published on May 3, 2016, with video playback webpage of YouTube, LLC, at <https://www.youtube.com/watch?v=HuzzbImAB91>.
 “Axis Gear—Motorize your window shades”—Video published on Jun. 28, 2016, with video playback webpage of YouTube, LLC, at <https://www.youtube.com/watch?v=E12GTvchCw>.
 “Axis Gear—Calibration Demo”—Video published on May 31, 2016, with video playback webpage of YouTube, LLC, at https://www.youtube.com/watch?v=GYgtDjH1t_w.
 “Motorize your window shades with Axis Gear”—Video published on Oct. 26, 2015, with video playback webpage of YouTube, LLC, at <https://www.youtube.com/watch?v=dJgA8LcJnnU>.
 “Controlling the Axis Gear”—Video published on Oct. 27, 2015, with video playback webpage of YouTube, LLC, at <https://www.youtube.com/watch?v=e2WSkKVx-zM>.
 “Axis Gear—The Timeless Art of Seduction”—Video published on Nov. 9, 2015, with video playback webpage of YouTube, LLC, at <https://www.youtube.com/watch?v=zgZBNhEQaYM>.
 “Axis Gear raising window shades”—Video published on Dec. 29, 2015, with video playback webpage of YouTube, LLC, at <https://www.youtube.com/watch?v=LUB0xSB2Evw>.
 “Wake Up to Sunshine with Axis Gear”—Video published on Nov. 3, 2015, with video playback webpage of YouTube, LLC, at <https://www.youtube.com/watch?v=RE2hMiJdvuQ>.
 “Lifestyle Video Axis Gear 2MIN”—Video published on Apr. 7, 2016, with video playback webpage of YouTube, LLC, at <http://www.youtube.com/watch?v=NvJxetzrPc>.
 “CEDIA 2016: Axis Launches Axis Gear at CEDIA 2016”—Video published on Sep. 15, 2016, with video playback webpage of YouTube, LLC, at <https://www.youtube.com/watch?v=9PLOkAttfyc>.
 “Axis Gear—Motorize Your Window Shades & Curtains”—Video published on Nov. 7, 2015, with video playback webpage of YouTube, LLC, at <https://www.youtube.com/watch?v=5PgSF194pDE>.

* cited by examiner

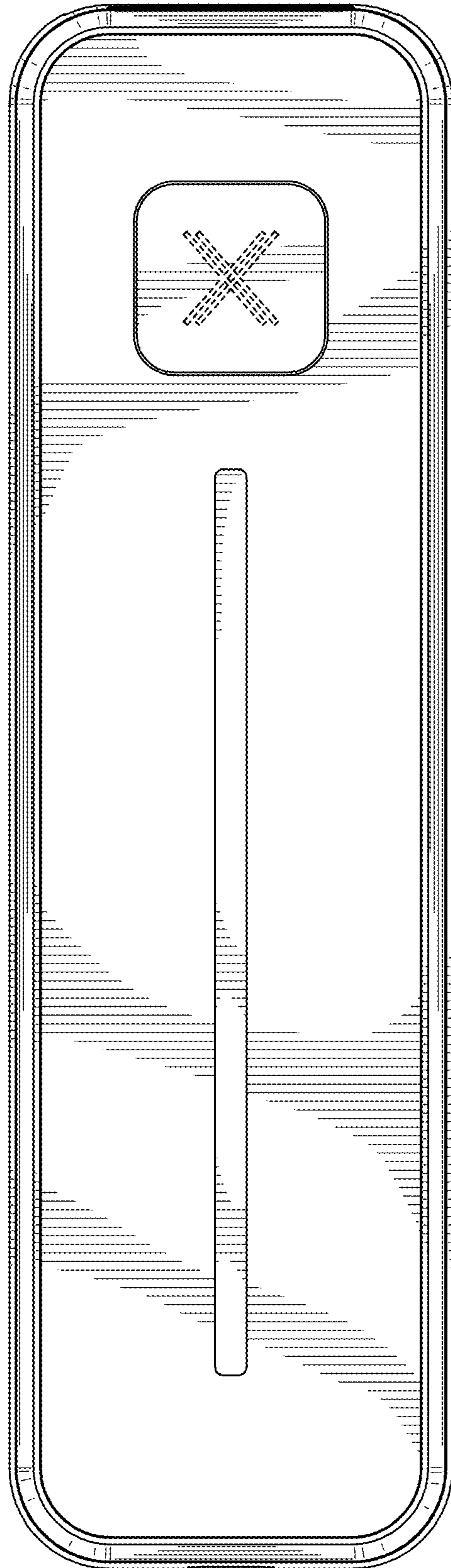


FIG. 1

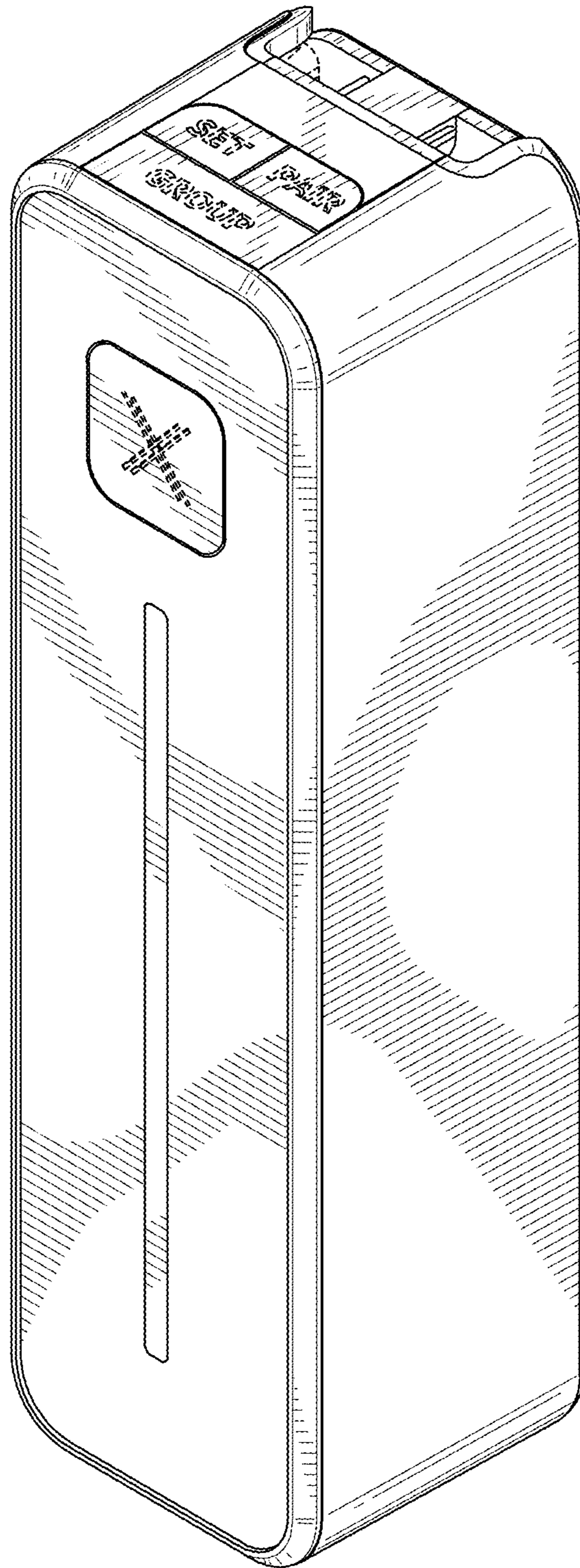


FIG. 2

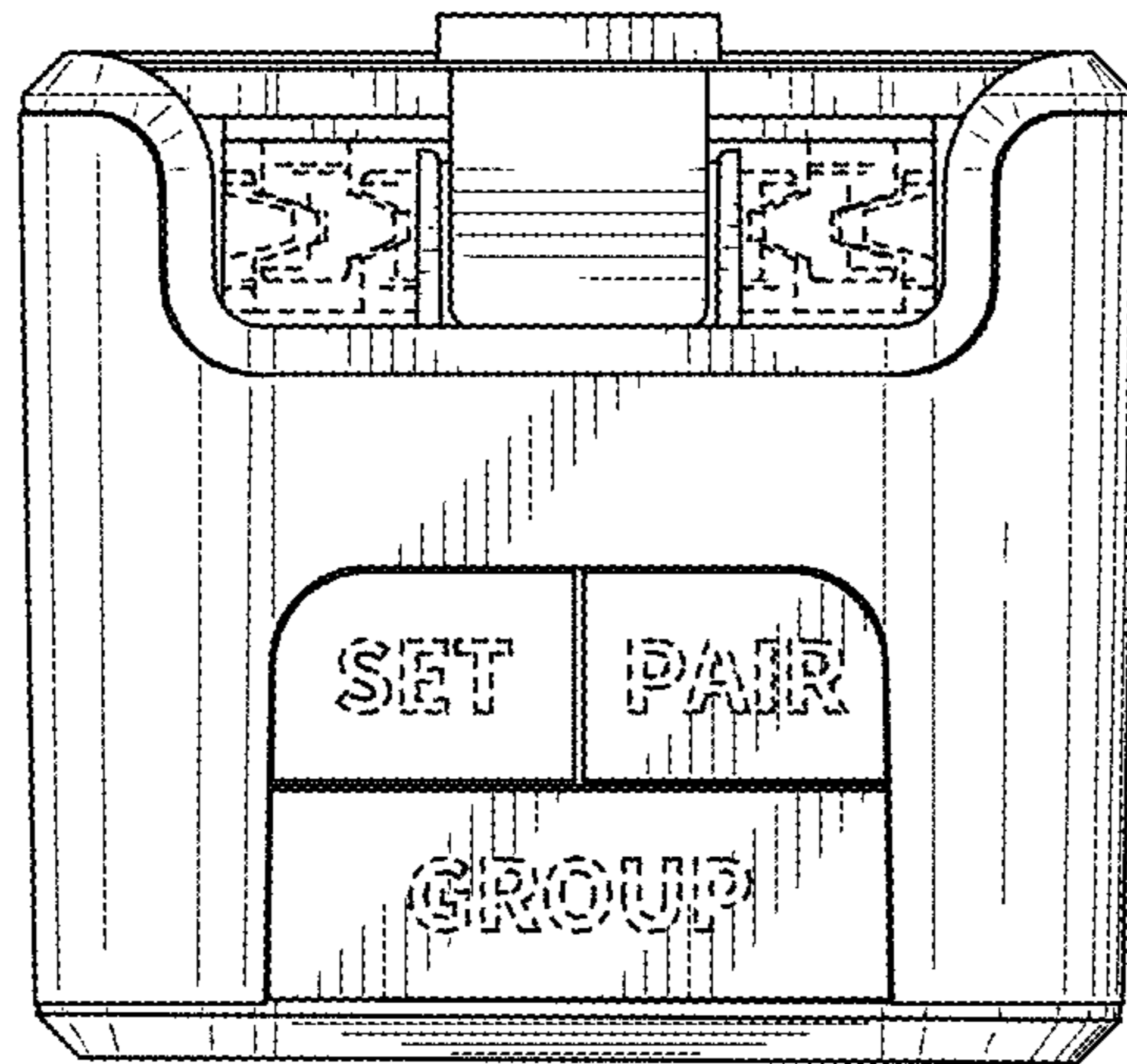


FIG. 3

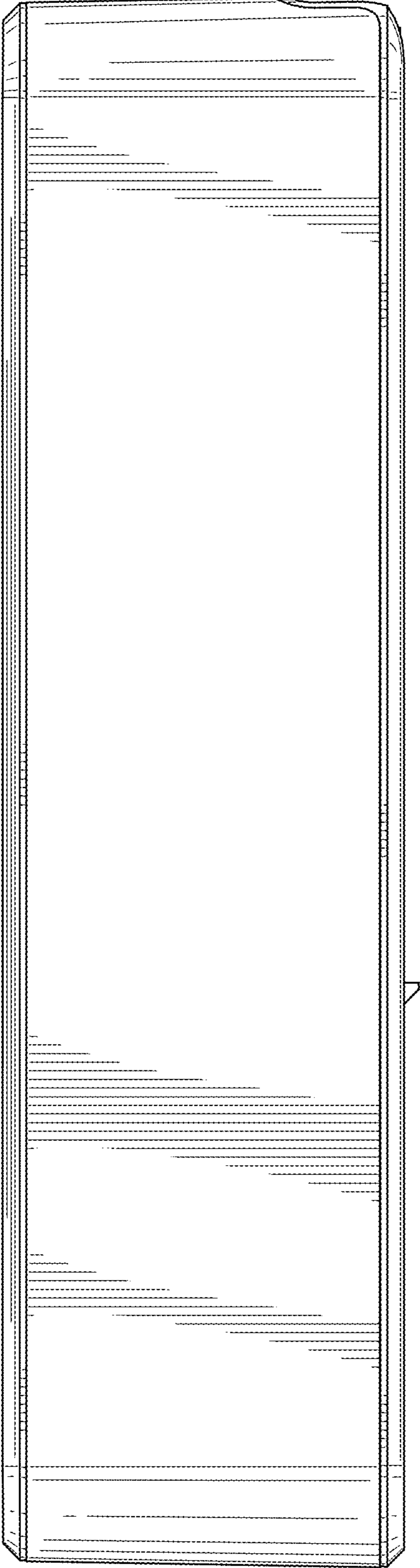


FIG. 4

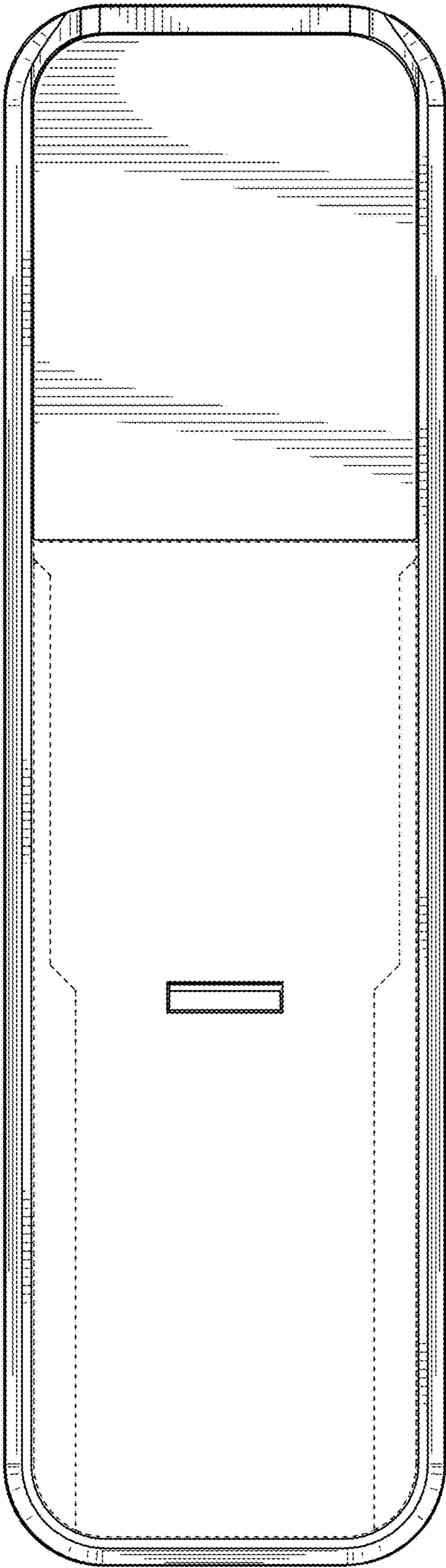


FIG. 5

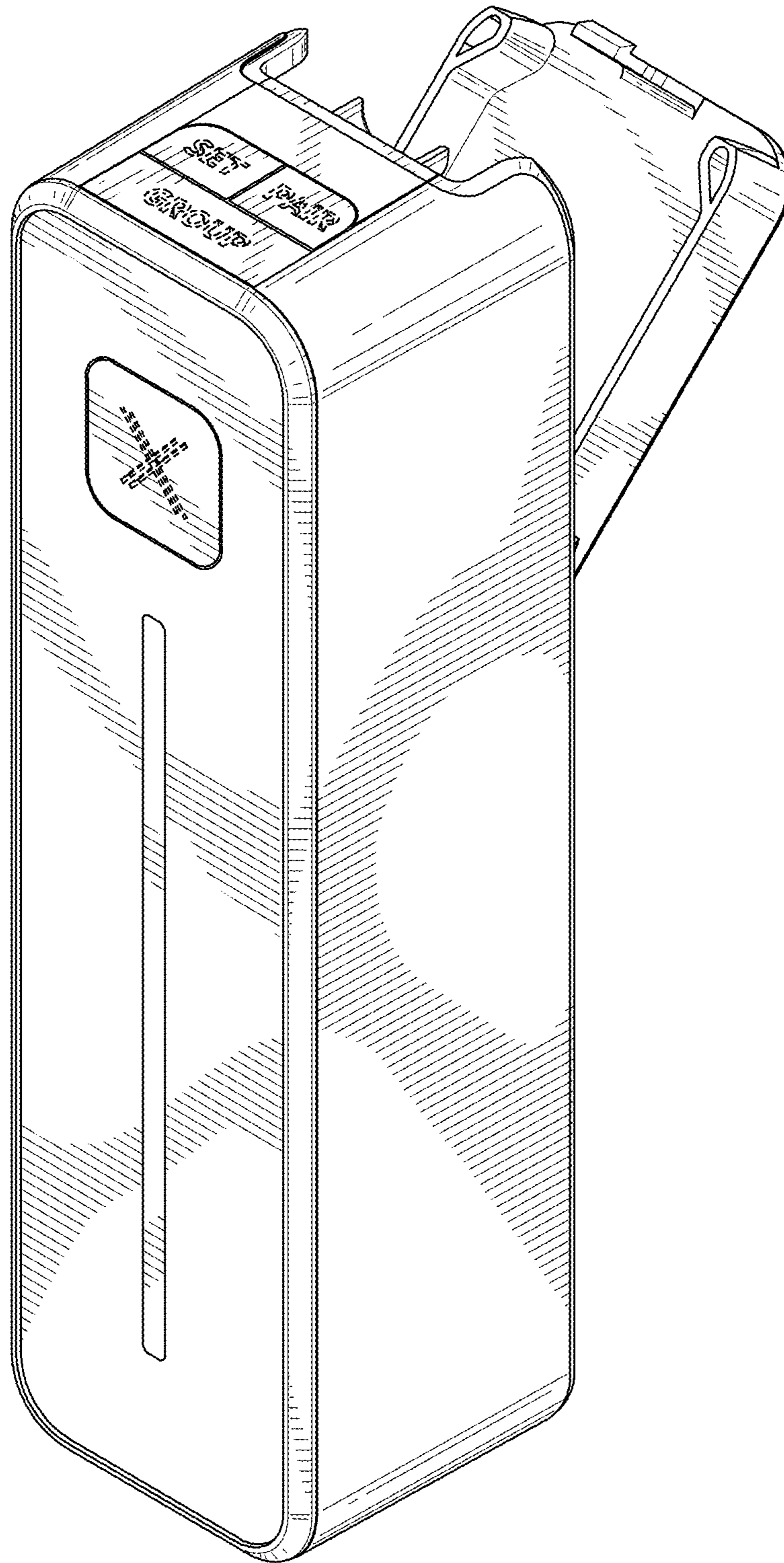


FIG. 6