

(12)

United States Design Patent

Frye

(10)

Patent No.:

US D1,000,578 S

(45)

Date of Patent:

** *Oct. 3, 2023

(54) BEE SWARM TRAP

(71) Applicant: **Robert Frye**, Lincoln, NE (US)

(72) Inventor: **Robert Frye**, Lincoln, NE (US)

(*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/788,066**

(22) Filed: **Mar. 3, 2021**

(51) **LOC (14) Cl.** **22-06**

(52) **U.S. Cl.**
USPC **D22/122**

(58) **Field of Classification Search**
USPC D22/122; D30/108; 43/107, 112
CPC A01M 1/023; A01M 1/04; A01M 1/08;
A01M 1/14; A01M 1/106; A01M 1/145;
A01M 1/2016; A01M 29/00; A01M
29/12; A01M 29/16; A01M 29/18; A01M
29/34; A01M 2200/01; A01M 2200/011;
A01M 2200/012

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS					
4,551,941	A *	11/1985	Schneidmiller	.....	A01M 1/106 43/107
6,637,149	B1 *	10/2003	Bauer	.....	A01M 1/106 43/107
6,766,611	B2 *	7/2004	Prince	.....	A01M 1/04 43/107
D672,426	S *	12/2012	Davis, Jr.	.....	D22/122
D690,384	S *	9/2013	Davis, Jr.	.....	D22/122
D854,116	S *	7/2019	Baker	.....	D22/122
D917,006	S *	4/2021	Gremillion	.....	D22/122
D928,271	S *	8/2021	Davis, Jr.	.....	D22/122
2007/0006519	A1 *	1/2007	Gunderman	.....	A01M 1/223 43/107
2019/0166820	A1 *	6/2019	Ryan	.....	A01M 1/106

OTHER PUBLICATIONS

https://www.amazon.com/INTERCEPTOR-PRO-Honeybee-Swarm-Trap/dp/B08ZK1JN57/ref=sr_1_3?gclid=EAIAIqObChMlr_HB8oKM_AIVAovlCh1Ctg_UEAMYASAAEgJbWvD_BwE&hvadid=318579053479&hvdev=c&hvlocphy=9008192&hvnetw=g&hvqmt=e&hvrnd=18156838370729036993&hvtargid=kwd-295609714976&hydadcr=28666_9845944&keywords=bee+swarm+catcher&qid=1671671094&sr=8-3 (Year: 2020).*

https://www.mannlakeltd.com/honey-bees/swarm-management/bee-swarm-trap/?setCurrencyId=1&gclid=EAIAIqObChMlh46u9Y2M_AIVBInlCh2ZEwEEAQYASABEgJkL_D_BwE (Year: 2022).*

https://www.google.com/search?q=bee+swarm+traps&rlz=1C1GCEB_enUS799US800&tbm=vid&ei=Ua6IY6LzNeiEytMP9vuLkA8&start=40&sa=N&ved=2ahUKEwji36O57Y_8AhVognlEHfb9Avl4HhDy0wN6BAgYEA&biw=1920&bih=1089&dpr=1#fpstate=ive&vld=cid:3b22ce2a,vid:xdTCgkTewC0 YouTube review Apr. 23, 2022.*

* cited by examiner

Primary Examiner — Catherine R Oliver-Garcia
(74) *Attorney, Agent, or Firm* — Law Office of Scott C Harris, Inc

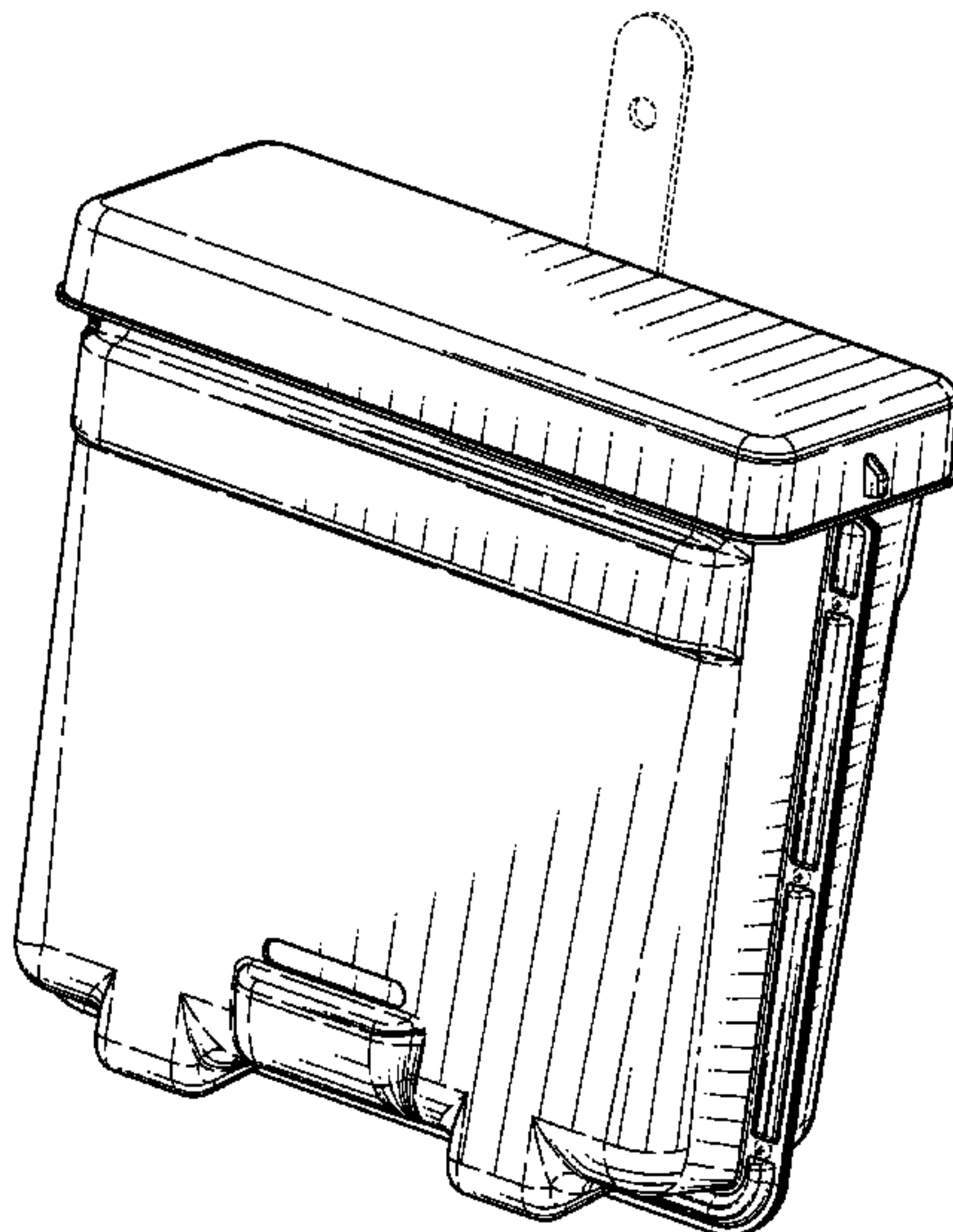
(57) **CLAIM**

The ornamental design for a bee swarm trap, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of the bee swarm trap; FIG. 2 is a front view of the bee swarm trap; FIG. 3 is a rear view of the bee swarm trap; FIG. 4 is a side elevation view of the bee swarm trap; FIG. 5 is an opposite side elevation view of the bee swarm trap; FIG. 6 is a top view of the bee swarm trap; and, FIG. 7 is a bottom view of the bee swarm trap. The broken line showing of portions of the bee swarm trap is included for the purpose of illustrating only and forms no part of the claimed design.

1 Claim, 5 Drawing Sheets



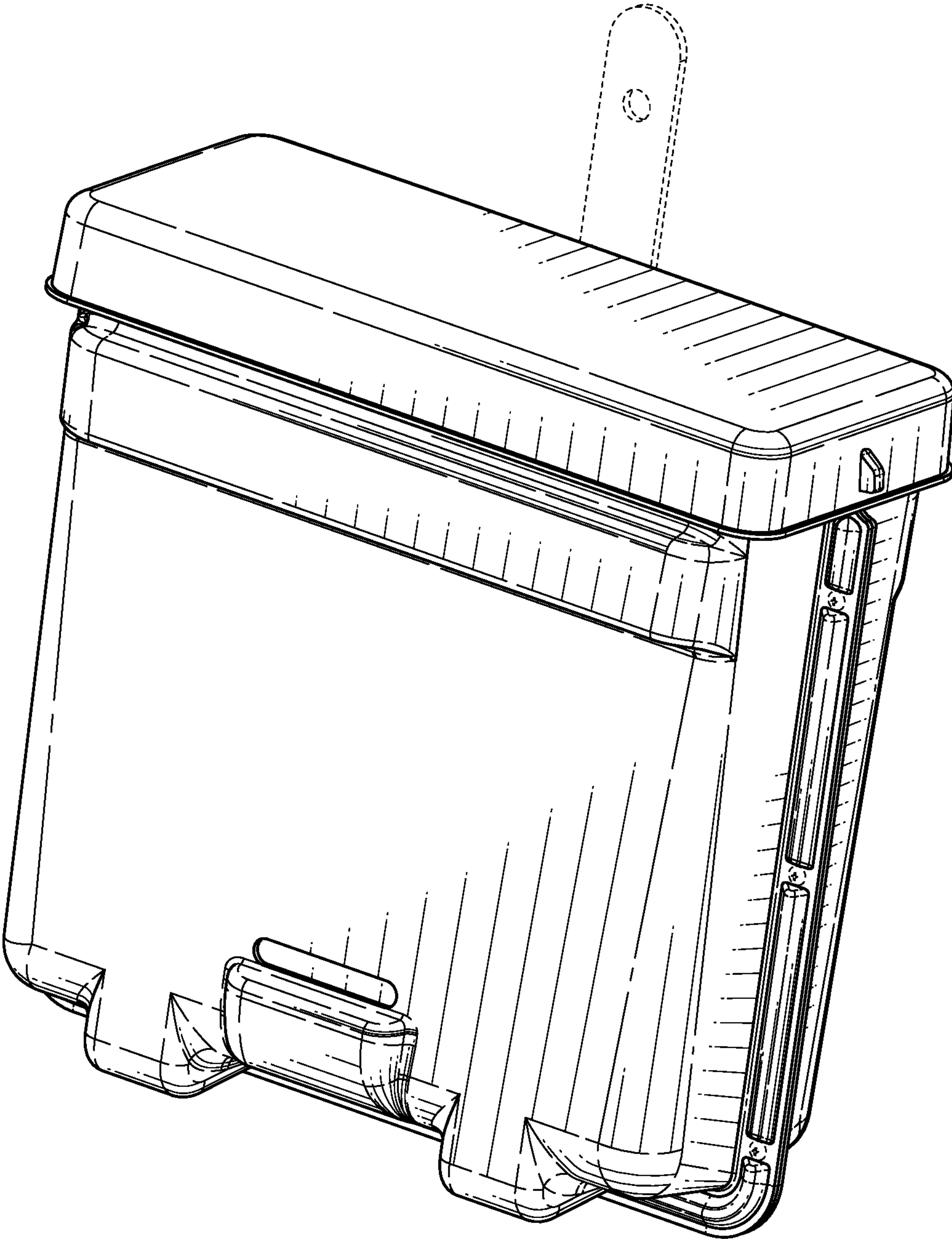


FIG. 1

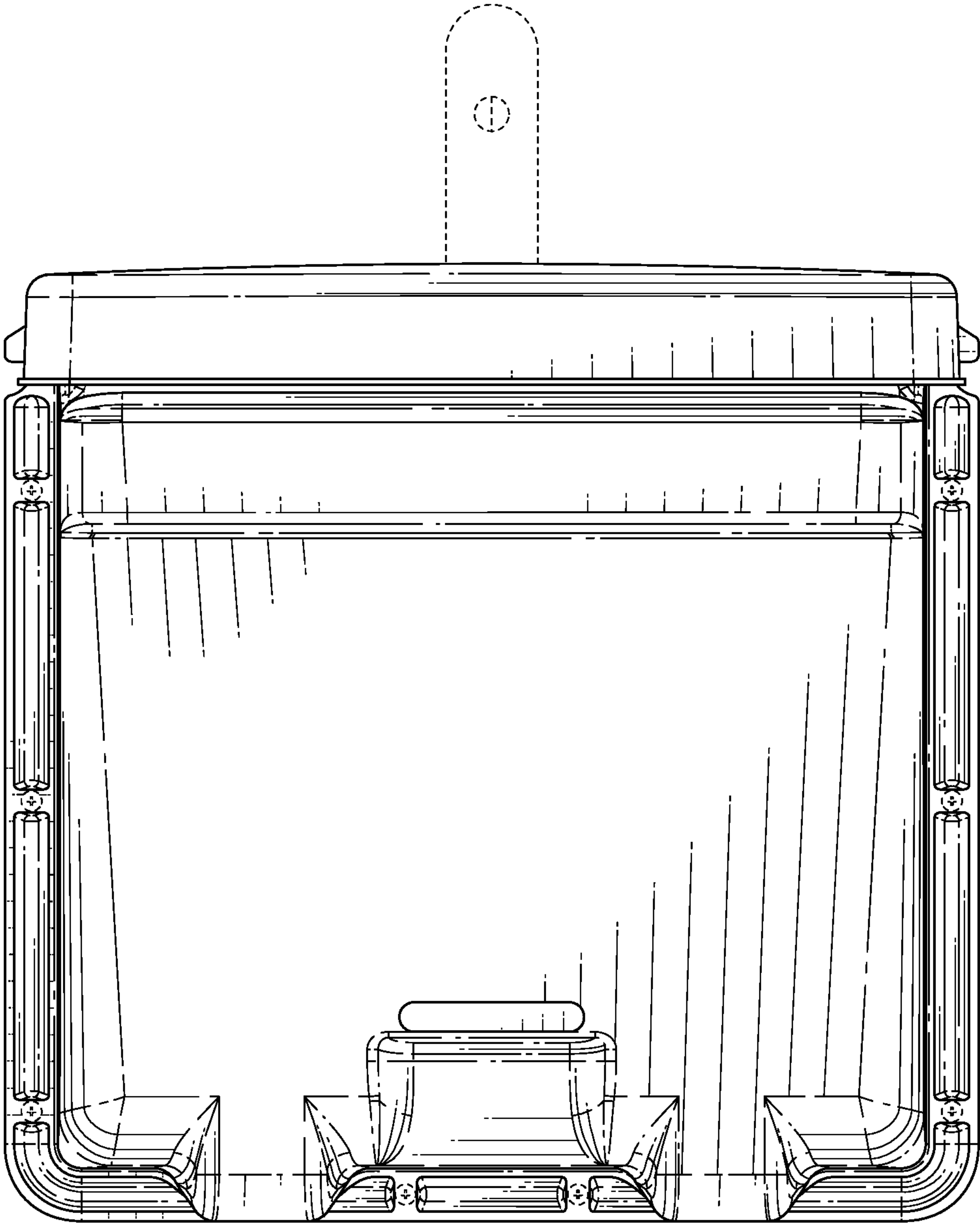


FIG. 2

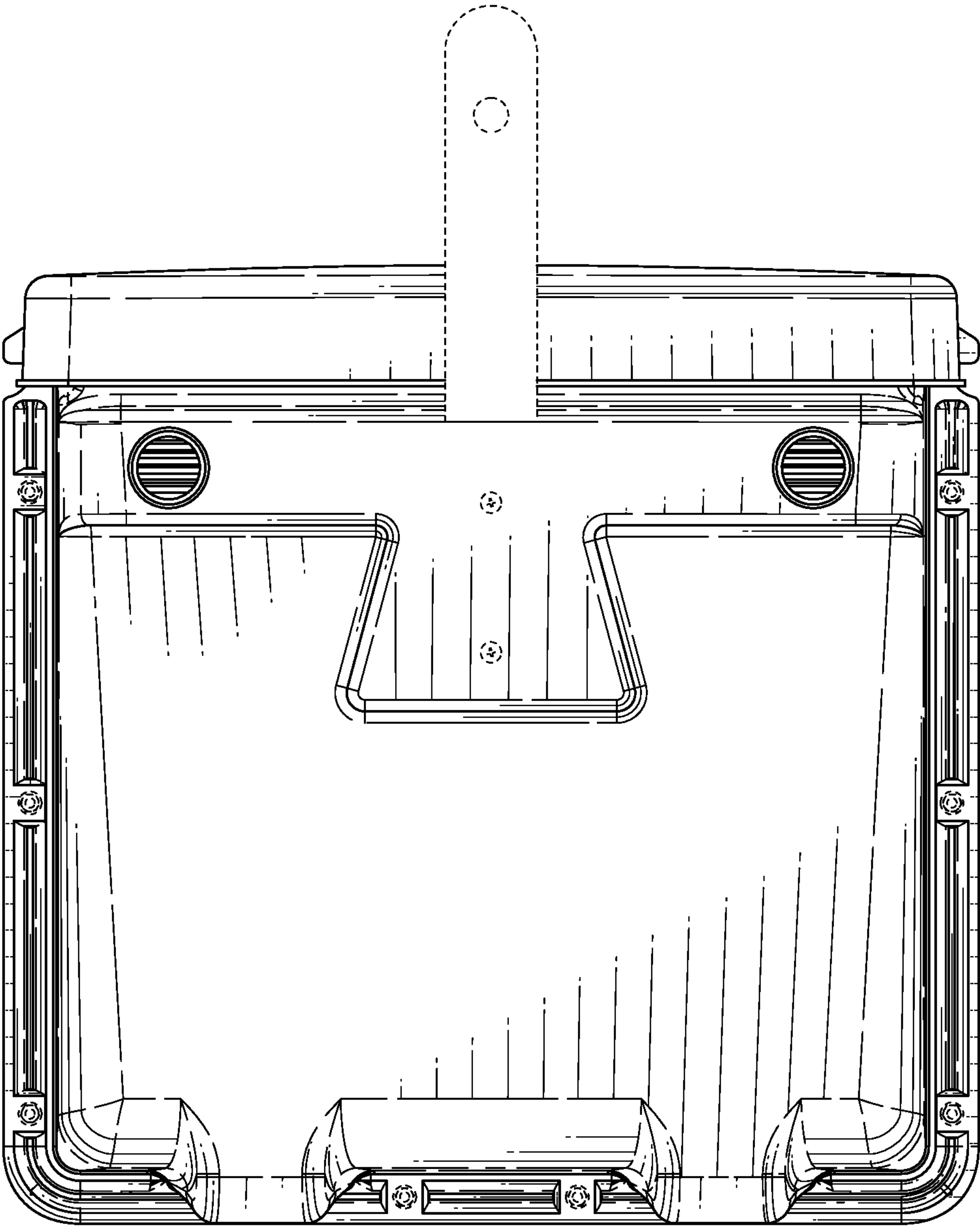


FIG. 3

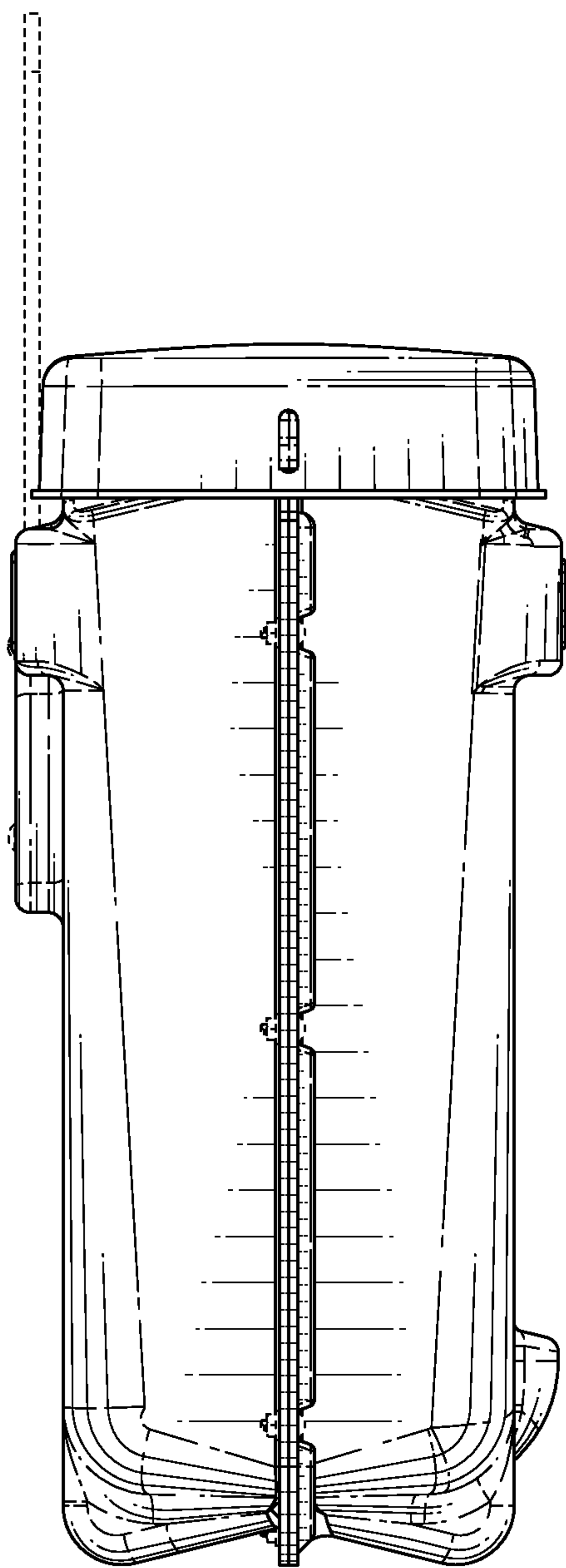


FIG. 4

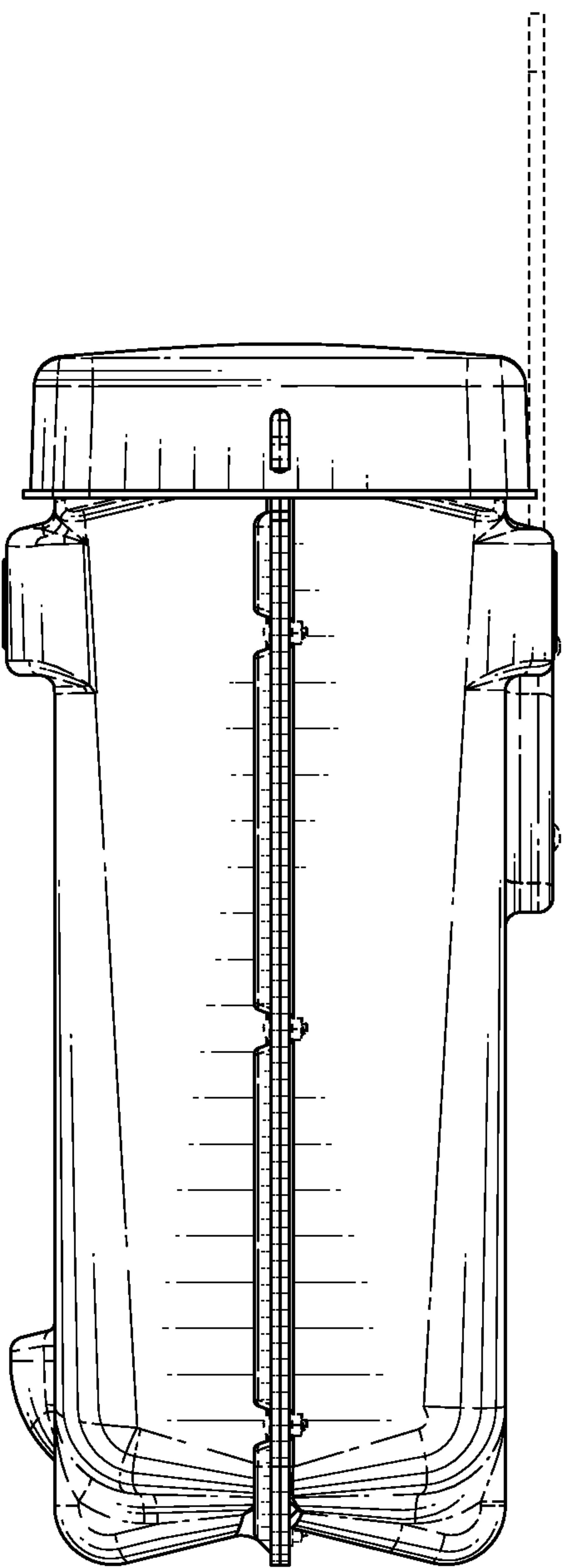


FIG. 5

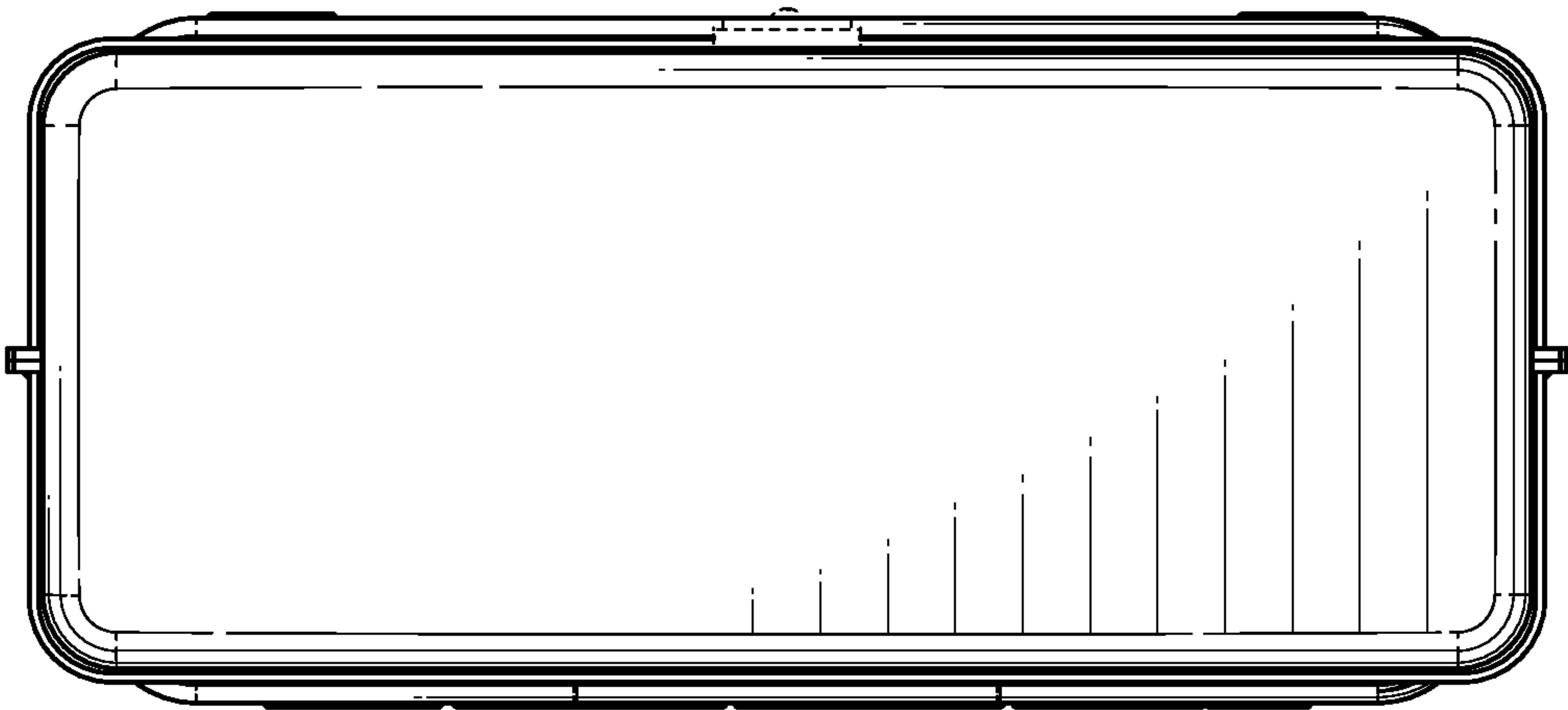


FIG. 6

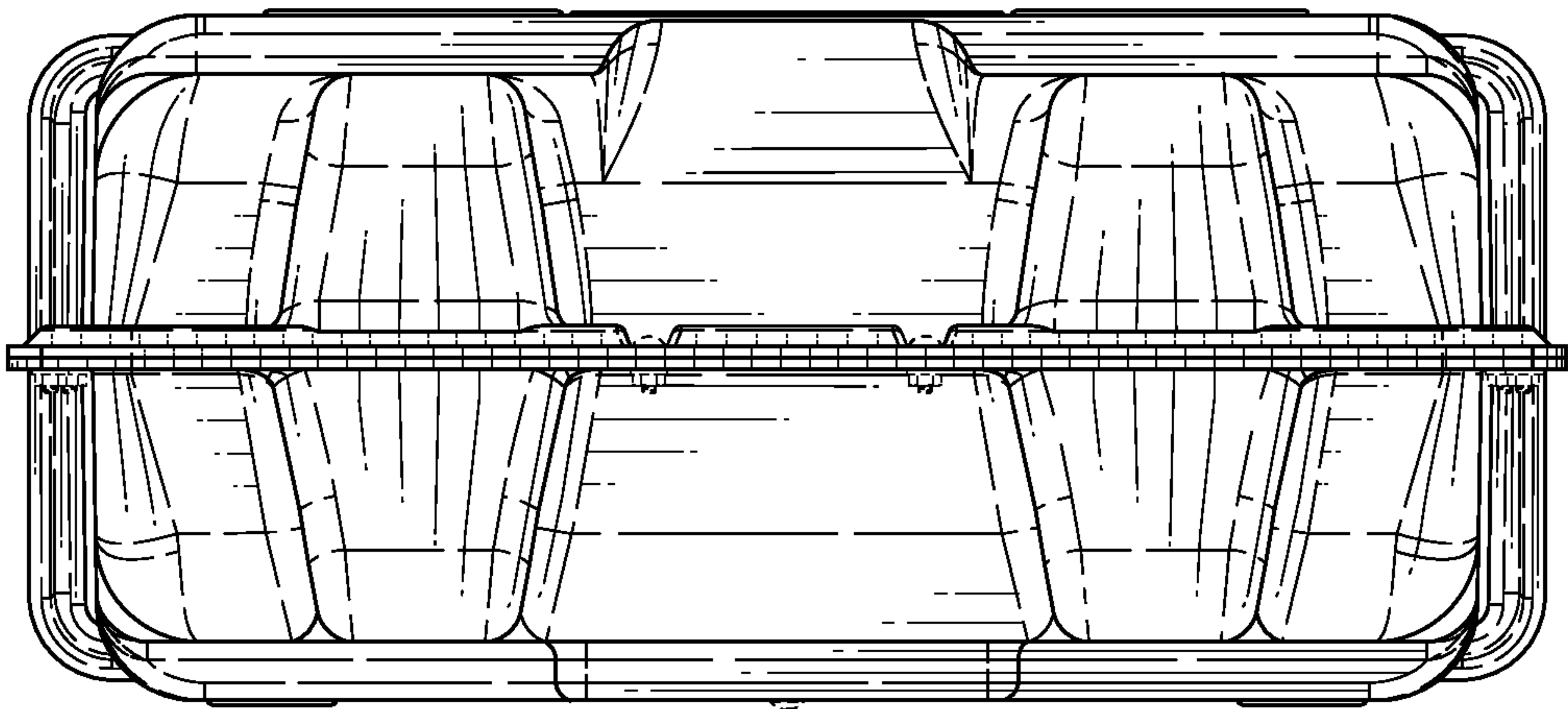


FIG. 7