



US00D943808S

(12) **United States Design Patent** (10) **Patent No.:** **US D943,808 S**
Gassenfeit et al. (45) **Date of Patent:** **** Feb. 15, 2022**

(54) **VAPORIZER**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **CANOPY GROWTH CORPORATION**, Smiths Falls (CA)

CN 201630006019 * 6/2016
CN 201730536448 * 4/2018

(Continued)

(72) Inventors: **Roy Gassenfeit**, Zimmern (DE);
Markus Storz, Tuttlingen (DE)

OTHER PUBLICATIONS

(73) Assignee: **CANOPY GROWTH CORPORATION**, Smiths Falls (CA)

How to use the Crafty Vaporizer. By Vape Fuse. Dated Aug. 31, 2015. Found online [Jan. 5, 2021]. https://www.youtube.com/watch?v=5_FDrcSaMpM (Year: 2015).*

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

(Continued)

(21) Appl. No.: **29/711,249**

Primary Examiner — Marissa J Cash

(22) Filed: **Oct. 29, 2019**

Assistant Examiner — William B Melliar

(51) **LOC (13) Cl.** **27-02**

(74) *Attorney, Agent, or Firm* — Stinson LLP

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

USPC **D27/162**

(58) **Field of Classification Search**

USPC D27/100, 101, 137, 162, 163, 164, 165,
D27/166, 167, 168, 169, 170, 171, 172,
D27/173, 174, 175, 176, 177, 178, 179,
D27/180, 181, 182, 183, 184, 185, 186,
D27/187, 188, 189, 190, 191, 192, 193,
D27/194, 196; D24/110, 110.4, 110.5,
D24/110.6, 113; D28/91.1; D23/360,
D23/362

(57) **CLAIM**

CPC A24F 47/008; A24F 40/10; A24F 40/40;
A24F 40/46; A24F 40/42; A24F 40/44;
A24F 47/00; A24F 40/485; A24F 40/48;
A24F 40/70; A24F 40/05; A24F 7/00;
A24F 40/465; A24F 40/49; A24F 40/50;
A24F 47/002; A24F 1/00; A24F 1/02;
A24F 1/32;

The ornamental design for a vaporizer, as shown and described.

(Continued)

DESCRIPTION

(56) **References Cited**

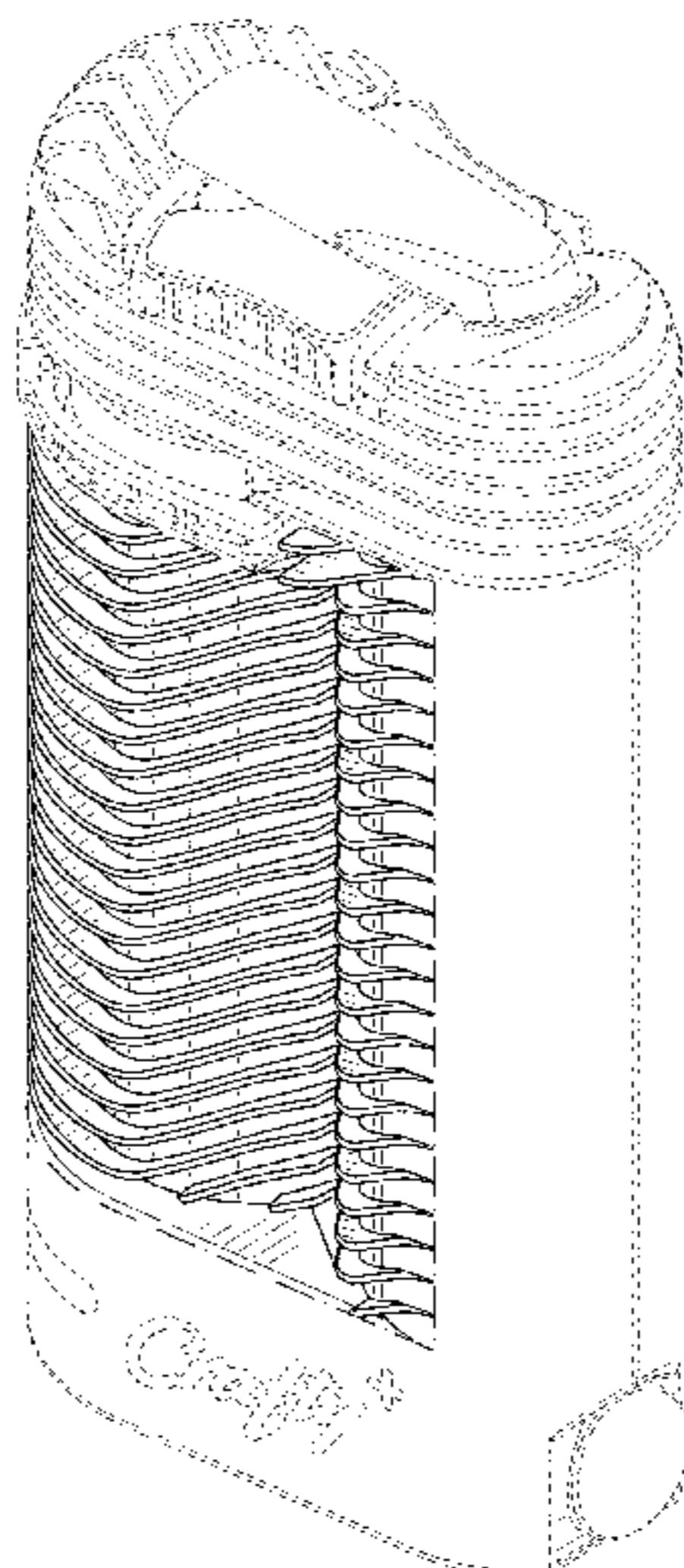
U.S. PATENT DOCUMENTS

2,529,278 A * 11/1950 Bowers A24F 1/00
131/185
D187,668 S * 4/1960 Bauer D6/517

FIG. 1 is a perspective view of the vaporizer;
FIG. 2 is a front elevational view of the vaporizer of FIG. 1;
FIG. 3 is a rear elevational view of the vaporizer of FIG. 1;
FIG. 4 is a right side elevational view of the vaporizer of FIG. 1;
FIG. 5 is a left side elevational view of the vaporizer of FIG. 1;
FIG. 6 is a top plan view of the vaporizer of FIG. 1; and,
FIG. 7 is a bottom plan view of the vaporizer of FIG. 1.
The dot-dash broken lines immediately adjacent to the claimed areas in the drawings represent the boundaries of the claimed design and form no part thereof.
The dashed broken lines in the drawings illustrate portions of the vaporizer that form no part of the claimed design.

(Continued)

1 Claim, 5 Drawing Sheets



(58) **Field of Classification Search**

CPC A24F 40/51; A24F 40/57; A24F 47/004;
 A24F 7/02; A24F 9/16; A24F 40/60;
 A24F 40/20; A24F 40/65; A24F 40/53;
 A24F 40/30; A24F 40/90; A24F 40/95;
 A24F 13/00; A24F 15/12; A24F 15/14;
 A24F 15/18; A24F 2700/03; A24F 40/85;
 A24F 15/00; A24F 15/015; A24F 40/00;
 A24F 42/20; A24F 42/60; A24F 7/04

See application file for complete search history.

(56)

References Cited

U.S. PATENT DOCUMENTS

D352,999 S * 11/1994 Nicholson D24/110
 D372,529 S * 8/1996 Remes D24/110
 6,513,524 B1 2/2003 Storz
 D558,330 S * 12/2007 Chang D24/110
 D650,472 S * 12/2011 Petersen D23/364
 D721,432 S 1/2015 Storz
 9,272,103 B2 3/2016 Storz
 D788,363 S * 5/2017 Chen D27/163
 D788,364 S * 5/2017 Chen D27/163
 D789,598 S * 6/2017 Chen D27/163
 D802,111 S * 11/2017 Storz D23/359
 D814,007 S * 3/2018 Storz D23/359

D821,640 S * 6/2018 Qiu D27/162
 D829,375 S * 9/2018 Huang D27/162
 D858,867 S * 9/2019 Pan D27/154
 D883,563 S * 5/2020 Pan D27/139
 D883,565 S * 5/2020 Li D27/162
 D889,740 S * 7/2020 Beer D27/194
 D892,396 S * 8/2020 Lai D27/162
 D898,280 S * 10/2020 Li D27/162
 D898,990 S * 10/2020 Liu D27/162

FOREIGN PATENT DOCUMENTS

CN	202030105559.7	*	7/2020
CN	202030129778.9	*	8/2020
DE	10042396		6/2009
EP	1884254		2/2006
EP	2599513		6/2011
EP	2599514		6/2011

OTHER PUBLICATIONS

Rubber Grips Style 9. By Sinclair and Rush. Dated Jun. 20, 2018. Found online [Oct. 8, 2021]. <https://www.sinclair-rush.co.uk/categories/hand-grips/rubber-grips/rubber-grips-style-9/> (Year: 2018).* Puffitup, Crafty, on sale prior to Oct. 29, 2018, <https://www.puffitup.com/Crafty-Vaporizer-p/vol.craft.htm>.

* cited by examiner

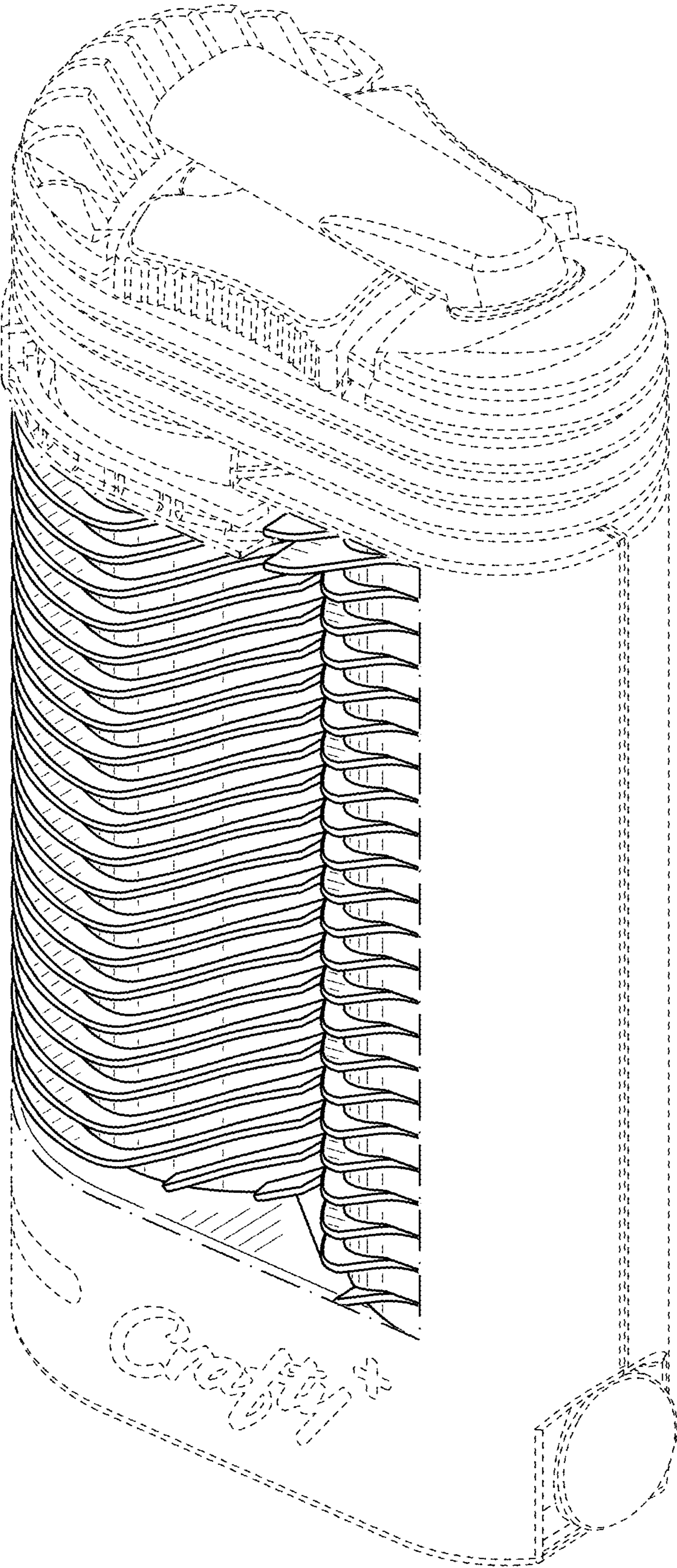


FIG. 1

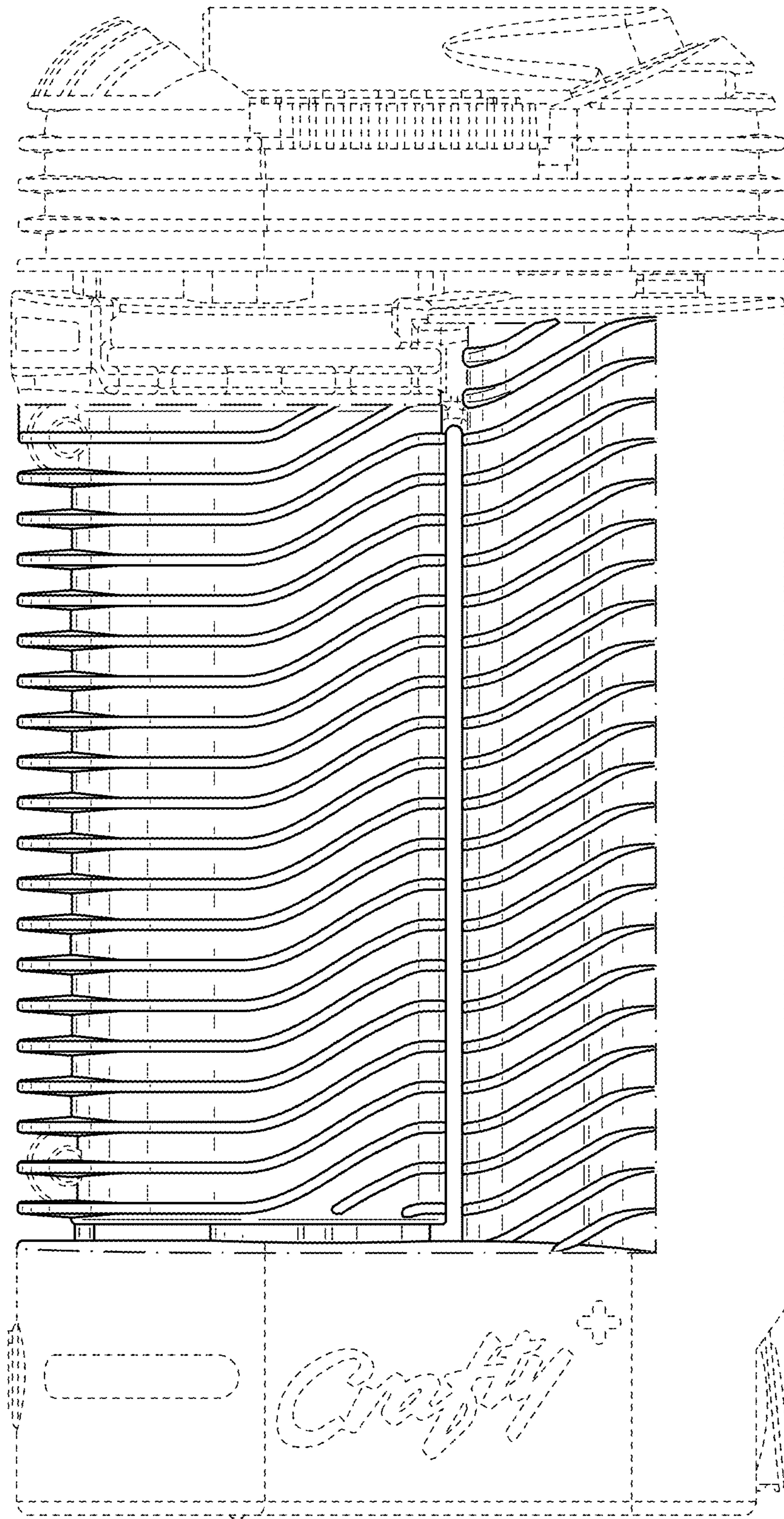


FIG. 2

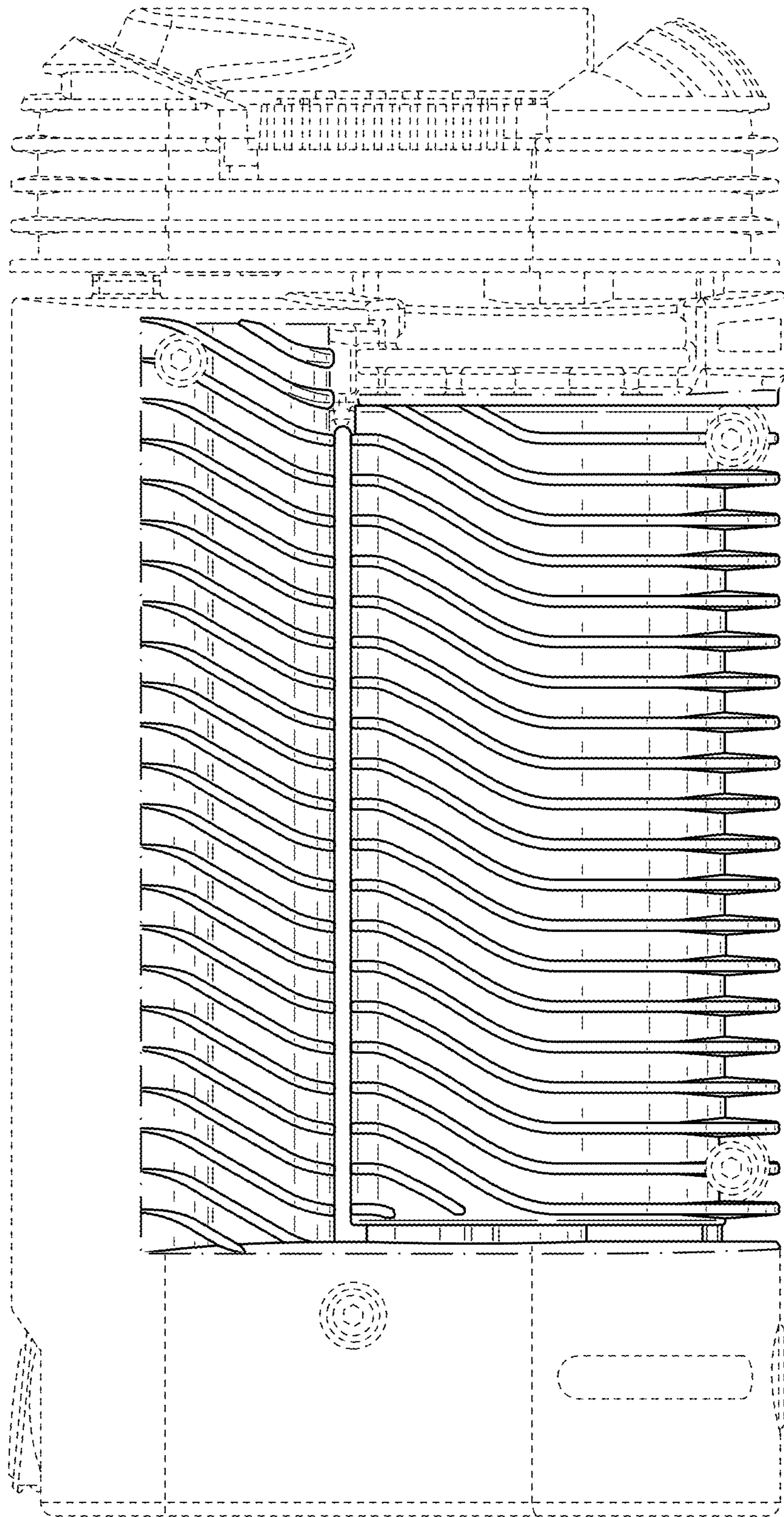


FIG. 3

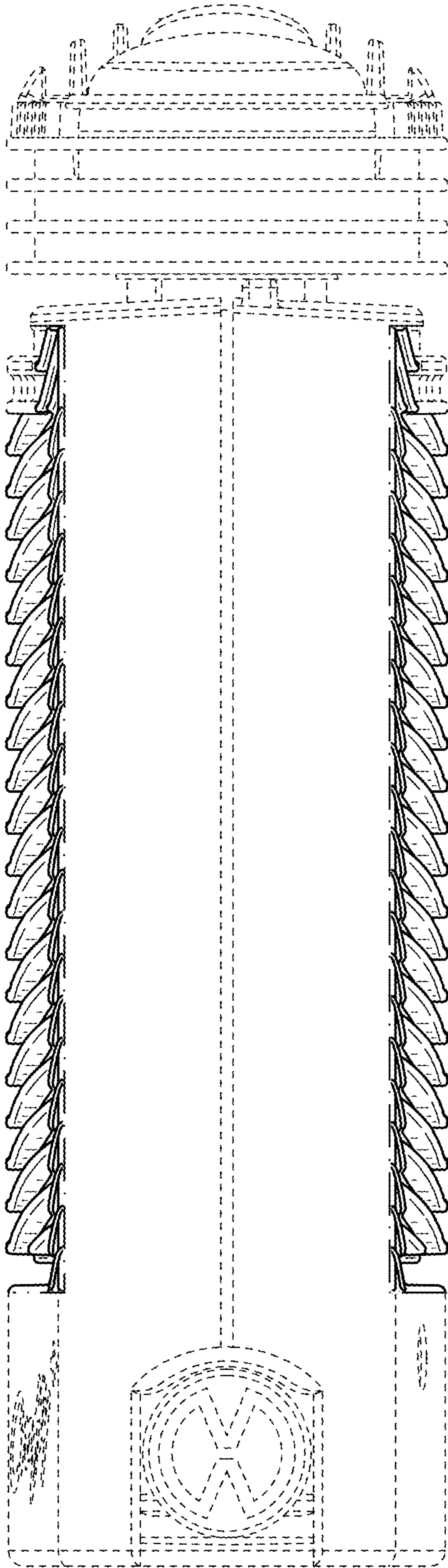


FIG. 4

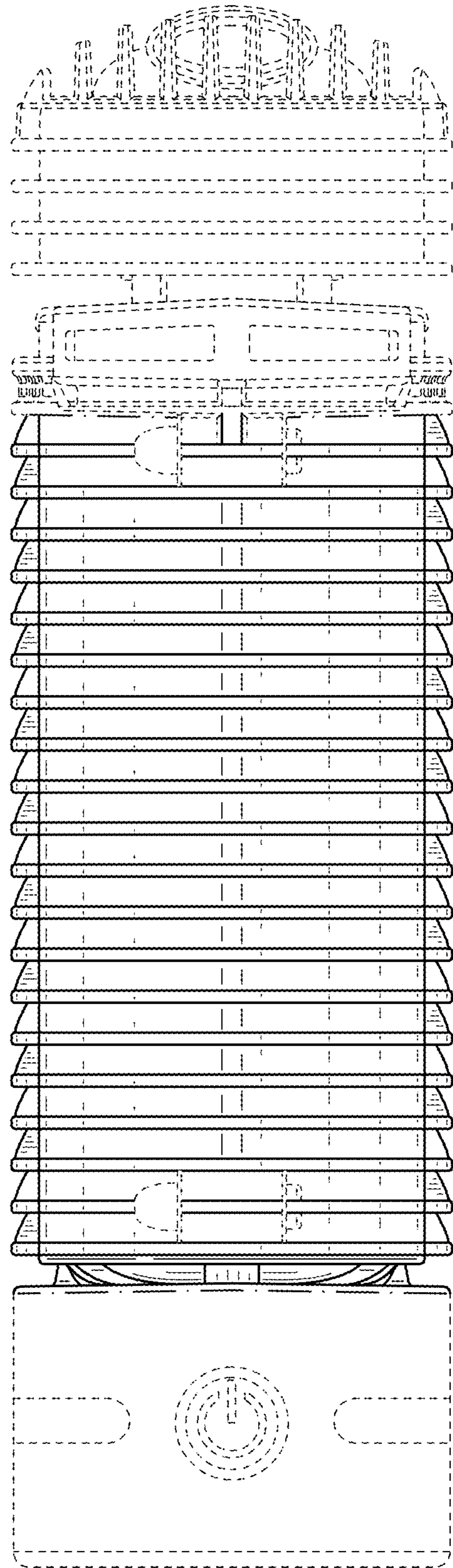


FIG. 5

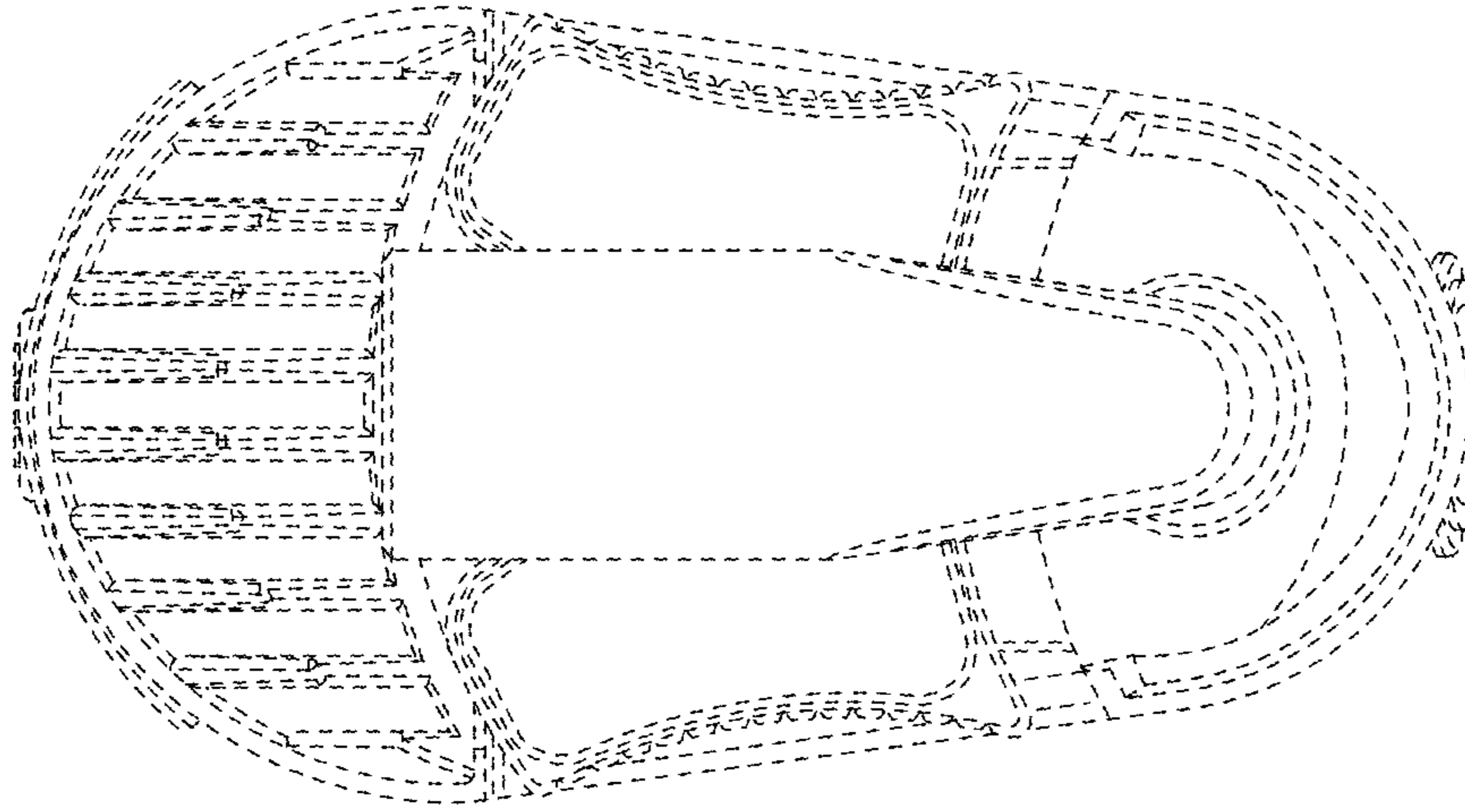


FIG. 6

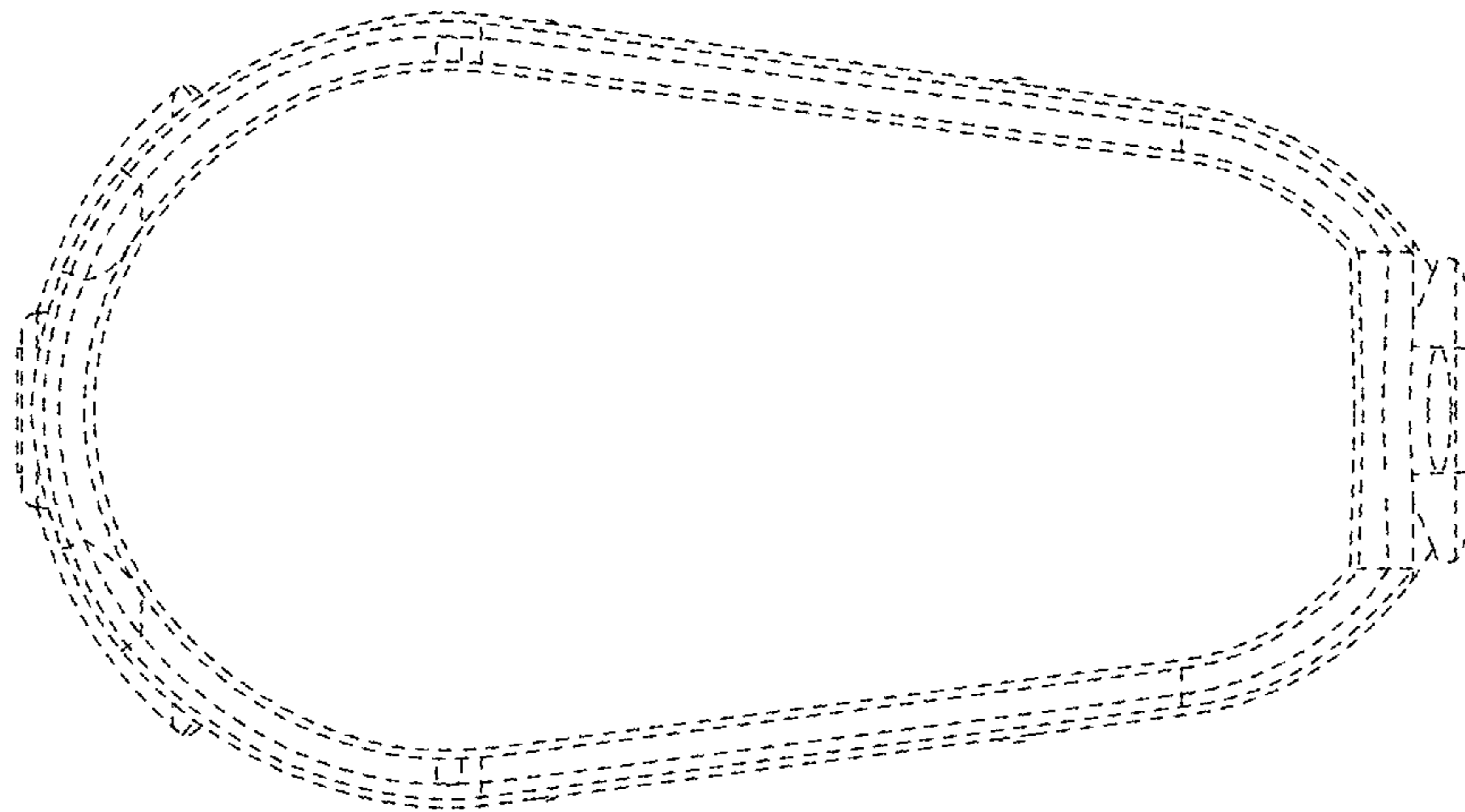


FIG. 7