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(12) **United States Design Patent** (10) **Patent No.:** **US D903,065 S**
Elliott et al. (45) **Date of Patent:** **** Nov. 24, 2020**

(54) **PIPE WITH ALTERNATING SECTIONS**

FOREIGN PATENT DOCUMENTS

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CA 177610 11/2018
CA 182885 11/2018

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OTHER PUBLICATIONS

U.S. Appl. No. 29/600,201, "Non-Final Office Action", dated Apr.
19, 2018, 8 pages.

(Continued)

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

(57) **CLAIM**

(21) Appl. No.: **29/672,502**

The ornamental design for a pipe with alternating sections,
as shown and described.

(22) Filed: **Dec. 6, 2018**

Related U.S. Application Data

DESCRIPTION

(63) Continuation of application No. 29/600,201, filed on
Apr. 10, 2017, now Pat. No. Des. 839,401.

(51) **LOC (12) Cl.** **23-01**

(52) **U.S. Cl.**
USPC **D23/266**

(58) **Field of Classification Search**
USPC D23/259, 262–266, 268; 138/212, 118,
138/173, 177; 285/223, 226–227, 235,
285/285.1, 125.1, 130.1, 383

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,582,249 A 1/1952 Hendel
3,374,634 A * 3/1968 Fochler F16L 11/111
405/49

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FIG. 1 is a front elevation view of a pipe with alternating
sections.

FIG. 2 is a front view of the pipe of FIG. 1, with the rear
view being a mirror image thereof.

FIG. 3 is a right side view of the pipe of FIG. 1, with the left
side being a mirror image thereof.

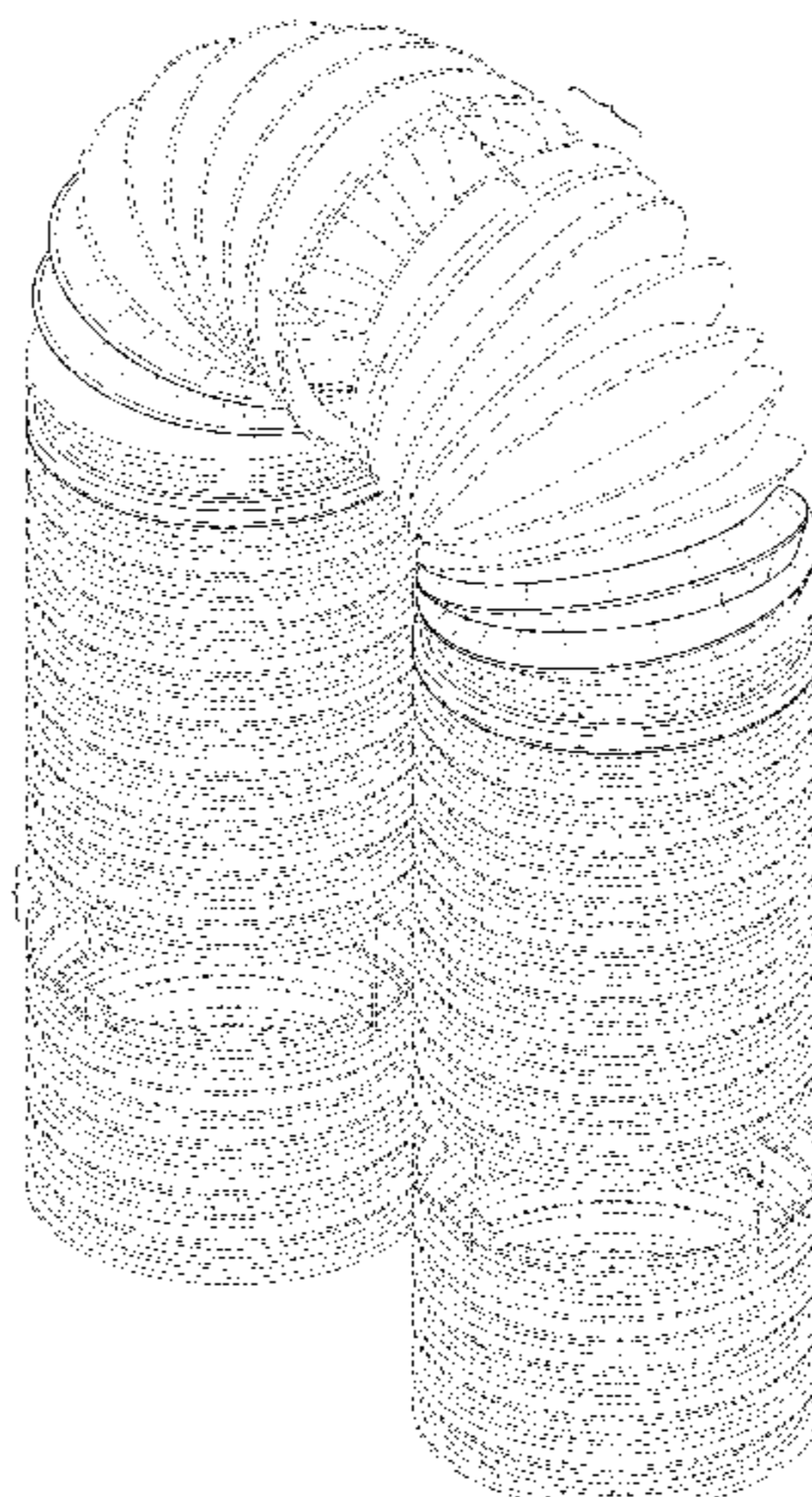
FIG. 4 is a top view of the pipe of FIG. 1; and,
FIG. 5 is an enlarged view of the encircled area 5 seen in
FIG. 2 of a portion of the pipe of FIG. 1.

The dash-dot rectangle located within certain locations of
the pipe is included to indicate an enlarged view of the
claimed area of the pipe only and forms no part of the
claimed design. The remaining dash-dot broken lines rep-
resent unclaimed boundaries of the claimed design.

The broken lines immediately adjacent to shaded areas
represent unclaimed boundaries of the claimed design.

The pipe with alternating sections is shown with a symbolic
break in its length. The appearance of any portion of the
article between the break lines forms no part of the claim.

(Continued)



The remainder of the pipe shown in broken lines is for environmental purposes only and forms no part of the claimed design.

1 Claim, 5 Drawing Sheets

(58) **Field of Classification Search**

CPC . F16L 27/10; F16L 27/11; F16L 27/12; F16L 27/111; F16L 27/113; F16L 27/04; F16L 9/02; F16L 9/14; F16L 9/04; F16L 41/021; F16L 11/00; F16L 11/12; F16L 11/15; F16L 11/20

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | |
|-----------|-----|---------|----------------|-------------------------|
| 3,409,224 | A * | 11/1968 | Harp | A47G 21/186 239/33 |
| 3,559,692 | A | 2/1971 | Mantelet | |
| 4,082,327 | A * | 4/1978 | Sting | E02B 11/005 285/260 |
| 4,307,754 | A | 12/1981 | Muratsubaki | |
| 4,314,717 | A | 2/1982 | Bjurman | |
| 4,771,884 | A | 9/1988 | Lamborn et al. | |
| 4,909,547 | A | 3/1990 | Guy | |
| 4,987,996 | A | 1/1991 | Anderson | |
| 5,071,173 | A * | 12/1991 | Hegler | F16L 25/0045 285/399 |
| 5,311,753 | A | 5/1994 | Kanao | |
| 5,393,260 | A | 2/1995 | Barth | |
| 5,507,319 | A * | 4/1996 | Kanao | B29C 49/0021 138/110 |
| 5,704,401 | A | 1/1998 | Fukui et al. | |

| | | | | |
|--------------|------|---------|-----------------|-------------------------|
| 5,707,088 | A * | 1/1998 | Miller | F16L 21/08 285/339 |
| 5,813,701 | A * | 9/1998 | Noble | F16L 11/15 137/615 |
| 6,142,188 | A | 11/2000 | Schaerfl et al. | |
| 6,223,777 | B1 * | 5/2001 | Smith | E04D 13/0645 138/109 |
| 6,227,578 | B1 | 5/2001 | Fukui et al. | |
| 6,840,285 | B2 * | 1/2005 | Toliver | F16L 11/15 138/121 |
| 7,597,119 | B2 | 10/2009 | Boettner | |
| 7,677,271 | B2 | 3/2010 | Boettner et al. | |
| D672,440 | S | 12/2012 | Mears | |
| 8,475,654 | B1 * | 7/2013 | Smith | E04D 13/0641 210/162 |
| D839,401 | S | 1/2019 | Elliot et al. | |
| 10,655,759 | B2 * | 5/2020 | Elliott | F16L 11/15 |
| 2003/0178846 | A1 | 9/2003 | Ezura | |
| 2009/0032131 | A1 | 2/2009 | Boettner | |
| 2012/0144858 | A1 | 6/2012 | Logan et al. | |
| 2012/0255329 | A1 | 10/2012 | Wanweerakul | |
| 2014/0130929 | A1 | 5/2014 | Elliott et al. | |
| 2014/0150889 | A1 | 6/2014 | Ragner | |

OTHER PUBLICATIONS

U.S. Appl. No. 29/600,201, "Notice of Allowance", dated Sep. 6, 2018, 7 pages.
 ADS, Inc., "Drainage Handbook", Specifications, Available online at http://www.adspipe.com/sites/default/files/Drainage_Handbook_ADH1_%2802-17%29_Revised.pdf, Feb. 2017, 52 pages.
 CA177,610, "Office Action", dated May 7, 2018, 3 pages.
 CA182,885, "Office Action", dated Sep. 10, 2018, 1 page.
 U.S. Appl. No. 15/949,175, "Non-Final Office Action," dated Sep. 25, 2019, 9 pages.

* cited by examiner

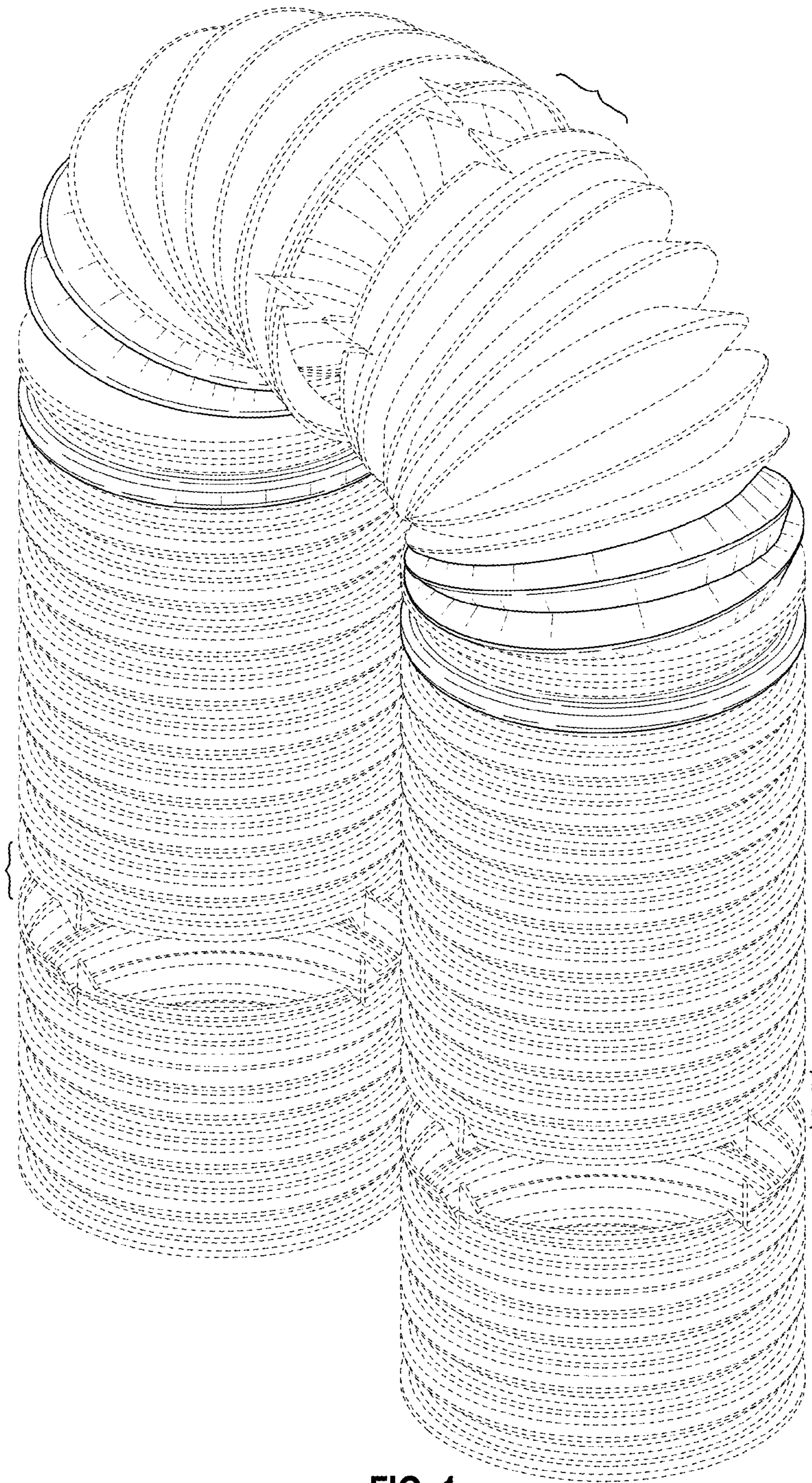


FIG. 1

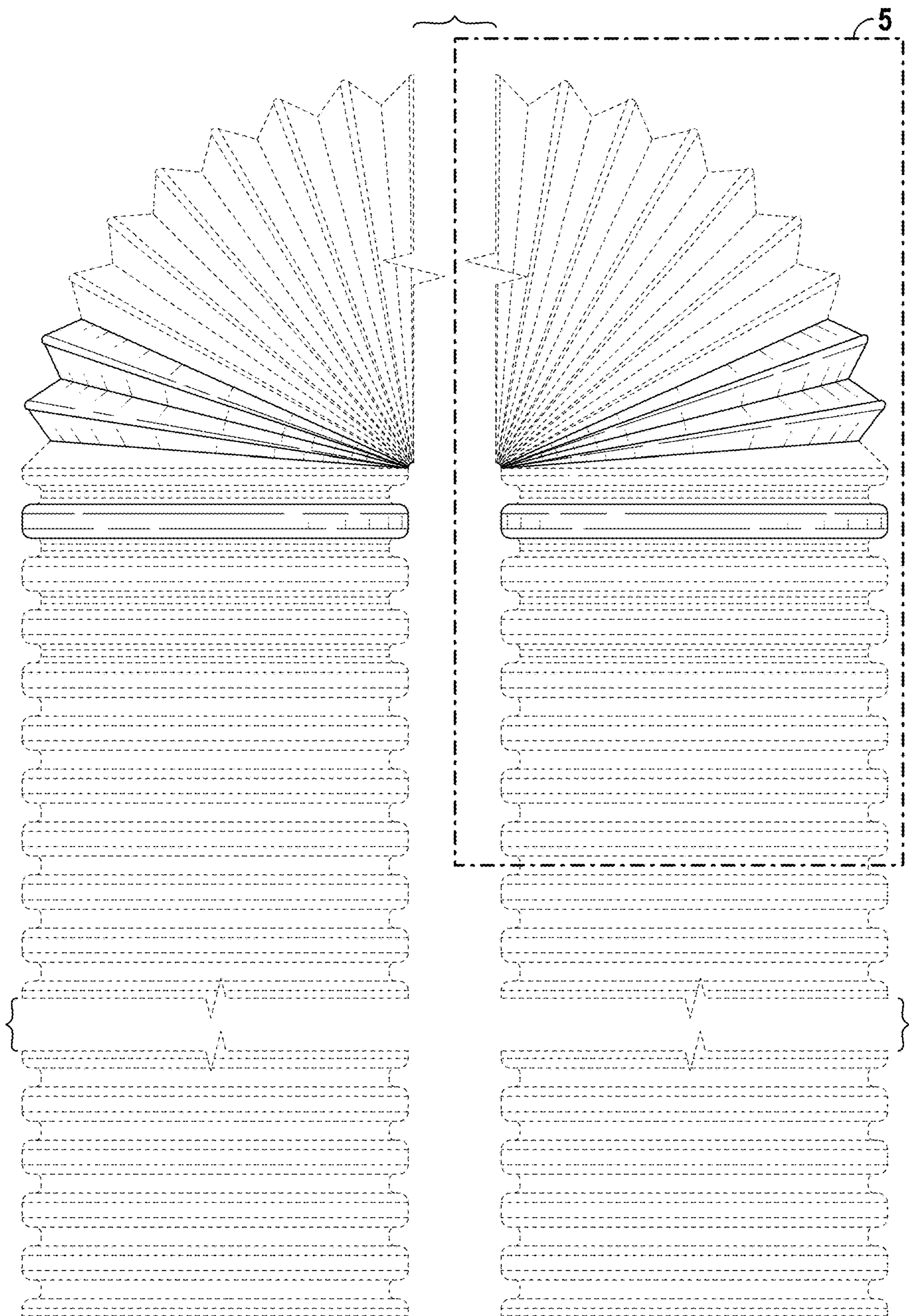


FIG. 2

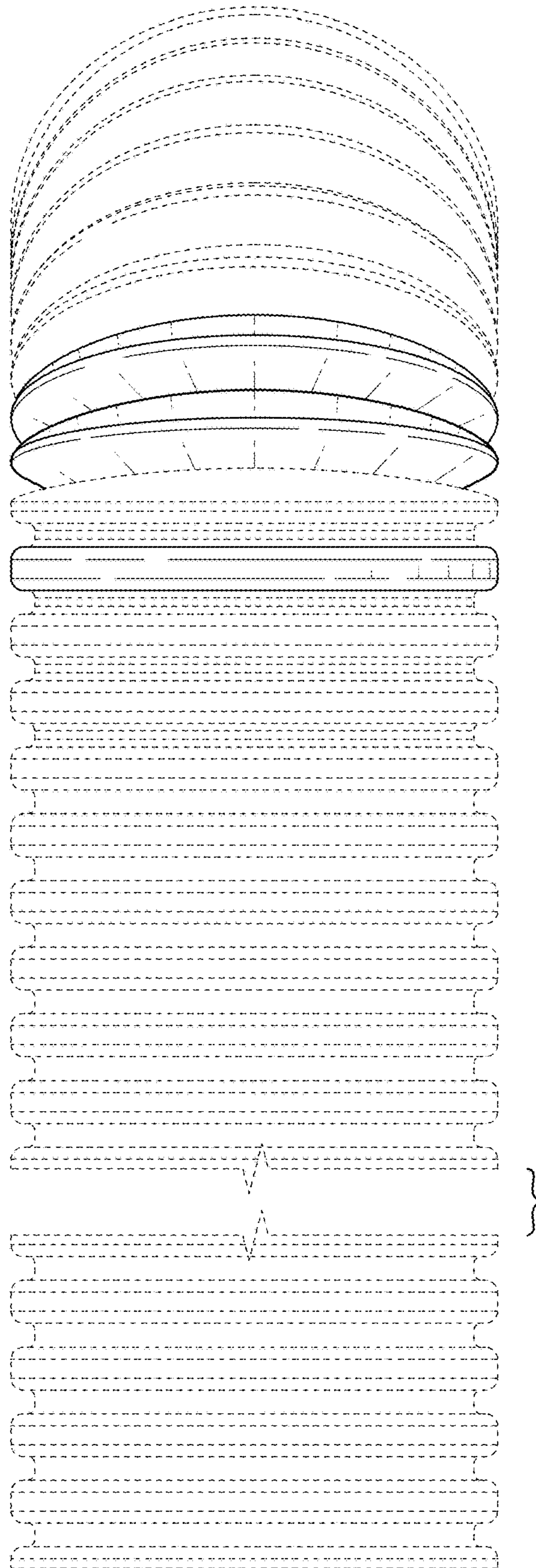


FIG. 3

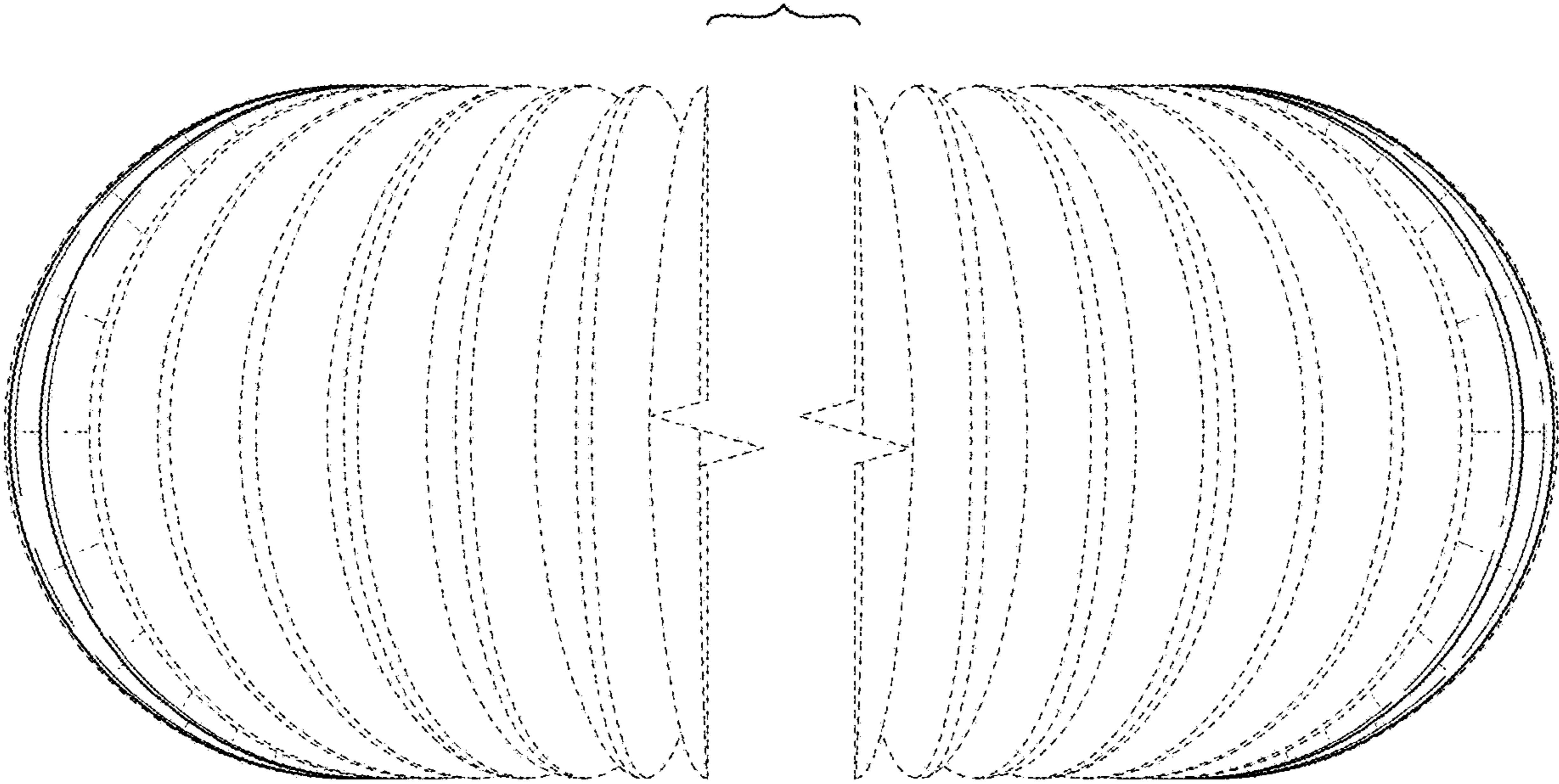


FIG. 4

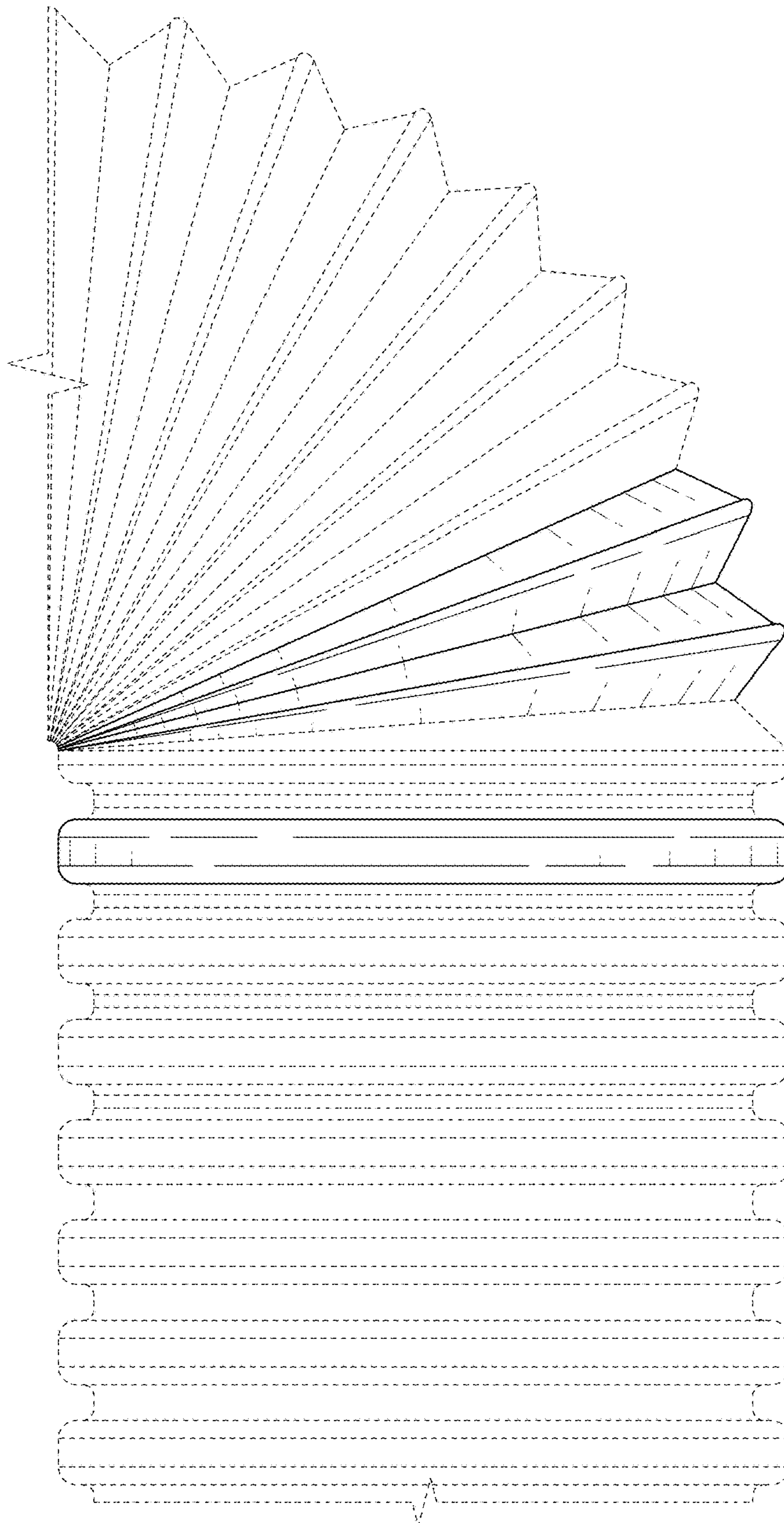


FIG. 5