



US00D908499S

(12) **United States Design Patent** (10) **Patent No.:** **US D908,499 S**
Voorhees (45) **Date of Patent:** ** Jan. 26, 2021

(54) **VOID FILLING PACKAGING ELEMENT**(71) Applicant: **RATIONAL PACKAGING LLC**,
Springfield, TN (US)(72) Inventor: **Samuel C. Voorhees**, Louisville, KY
(US)(73) Assignee: **RATIONAL PACKAGING LLC**,
Springfield, TN (US)(***) Term: **15 Years**(21) Appl. No.: **29/667,164**(22) Filed: **Oct. 18, 2018**5/503; B65D 5/4266; B65D 5/566; B65D
5/42; B65D 81/3813; B65D 81/3832;
B65D 81/386; B65D 65/44; E04F 19/02;
E05F 5/06; A47G 19/30; E04B
2001/7691

See application file for complete search history.

(56)

References Cited

U.S. PATENT DOCUMENTS

D91,692 S * 3/1934 Stuart D25/122
3,244,347 A 4/1966 Jenk
4,202,449 A * 5/1980 Bendt B65D 81/054
206/453

(Continued)

Related U.S. Application Data

(63) Continuation-in-part of application No. 29/593,144, filed on Feb. 6, 2017, now Pat. No. Des. 871,213, which is a continuation-in-part of application No. 29/593,147, filed on Feb. 6, 2017, now Pat. No. Des. 871,908.

(51) LOC (13) Cl. **09-07**

(52) U.S. Cl.

USPC **D9/456**(58) **Field of Classification Search**USPC D3/304, 318, 319; D7/387, 388, 391,
D7/392.1, 396.1, 396.6, 403, 409, 504,
D7/511, 550.1, 553.1, 553.2, 566, 568,
D7/601, 602, 614, 615, 629, 701, 703,
D7/707, 708; D9/414, 416, 424, 425,
D9/426, 427, 428, 430, 432, 433, 434,
D9/435, 436, 456, 601, 602, 701, 703,
D9/707, 708, 715, 721, 732, 736, 756,
D9/761; D19/34.1, 34.2, 34.4, 75, 96,
D19/97, 106, 191; D25/119, 120, 121,
D25/122, 123, 126, 129, 138, 142;
D6/300; D20/43, 44CPC B65B 11/045; B65B 31/028; B65D 91/04;
B65D 81/02; B65D 81/054; B65D 71/04;
B65D 5/04; B65D 5/105; B65D 5/5035;
B65D 5/0004; B65D 5/4212; B65D

U.S. PATENT DOCUMENTS

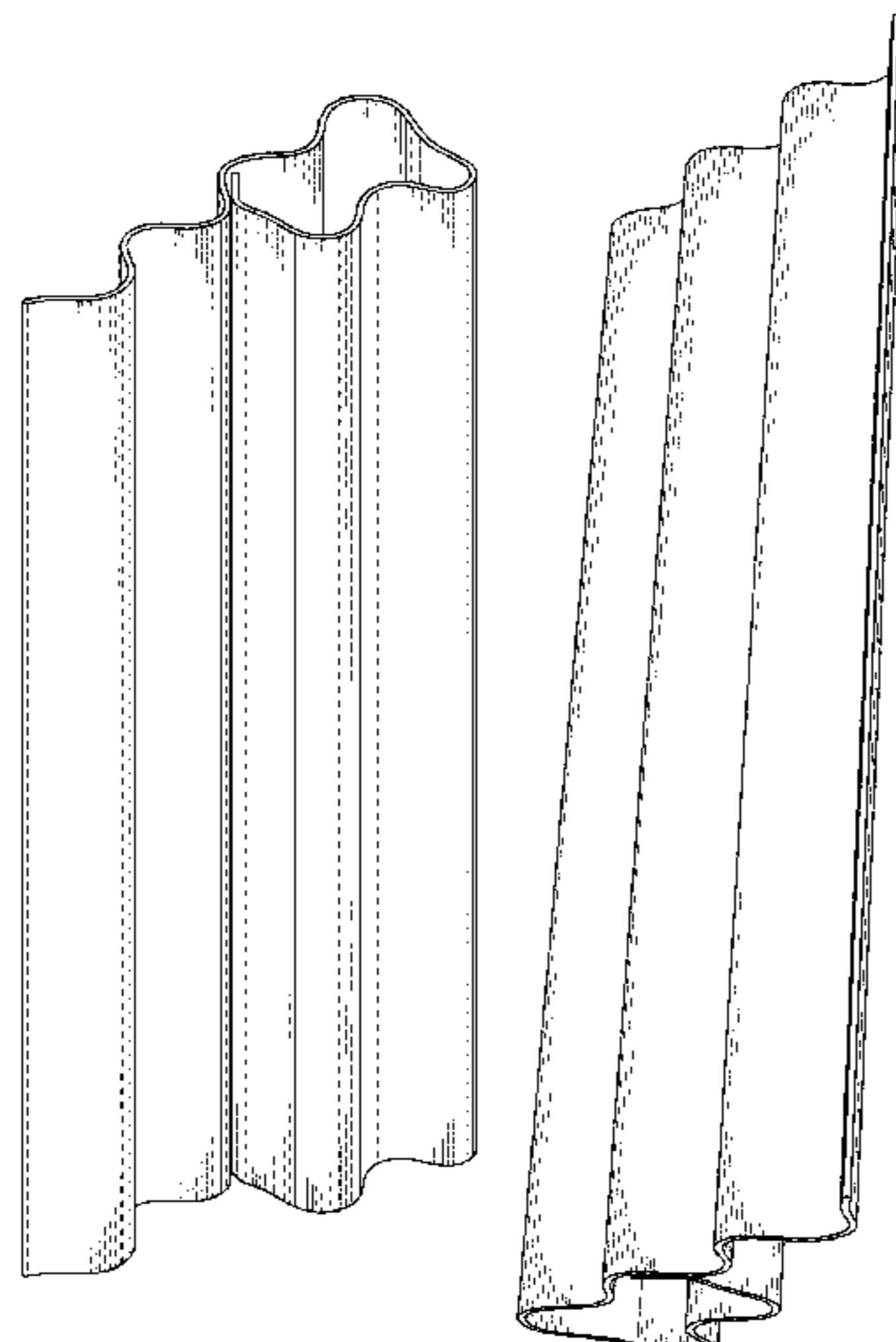
OTHER PUBLICATIONS

Wave Packaging: Site Visited [Jun. 16, 2020]. Available from Internet URL: <https://www.rationalpackaging.com/>.*

Primary Examiner — Catherine S Posthauer

(74) Attorney, Agent, or Firm — Shaddock Law Group,
PC(57) **CLAIM**

The ornamental design for a void filling packaging element, as shown and described.

DESCRIPTIONFIG. 1 is an upper, right, perspective view of a void filling packaging element, showing my new design;
FIG. 2 is an upper, left perspective view thereof;
FIG. 3 is a lower, left perspective view thereof;
FIG. 4 is a lower, right perspective view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a left side view thereof;
FIG. 7 is a front view thereof;
FIG. 8 is a rear view thereof;
FIG. 9 is a top view thereof; and,
FIG. 10 is a bottom view thereof.**1 Claim, 7 Drawing Sheets**

(56)

References Cited**U.S. PATENT DOCUMENTS**

4,244,471 A *	1/1981	Plante	B65D 19/0018 206/386	7,625,616 B2	2/2009	Van de Camp
4,771,893 A	9/1988	Liebel		7,841,469 B2	11/2010	Muyskens
D300,663 S *	4/1989	Liao	D25/119	D666,002 S *	8/2012	Lai
4,877,673 A *	10/1989	Eckel	B65D 81/054 428/172	8,297,492 B2	10/2012	Muyskens
D315,304 S *	3/1991	Courtois	D9/424	D670,560 S *	11/2012	Amend
5,131,541 A	7/1992	Liebel		D670,561 S *	11/2012	Amend
D335,083 S *	4/1993	Russell	D9/434	D681,337 S *	5/2013	Wu
5,267,651 A	12/1993	Hughes		D724,844 S *	3/2015	Julien
D367,817 S *	3/1996	Halpin	294/171	D738,536 S *	9/2015	Lillejord
D374,621 S *	10/1996	Salazar, Jr.	D9/434	D738,537 S *	9/2015	Lillejord
5,593,039 A	1/1997	Ortlieb		D738,538 S *	9/2015	Lillejord
5,918,800 A *	7/1999	Goshorn	B60P 7/0869 229/199	D738,539 S *	9/2015	Lillejord
D414,880 S *	10/1999	Giese	D25/122	D738,540 S *	9/2015	Lillejord
6,059,104 A	5/2000	Widman		D757,961 S *	5/2016	Zorzi
D428,810 S *	8/2000	Lowry	D7/612	D758,616 S *	6/2016	Zorzi
D436,036 S *	1/2001	Manseau	D9/434	9,428,298 B2	8/2016	Bersamin et al.
6,186,329 B1	2/2001	Qiu		D769,656 S *	10/2016	Sontheimer
6,234,314 B1	5/2001	Qiu et al.		D780,540 S *	3/2017	Koziol
6,247,596 B1	6/2001	Muyskens		D861,919 S *	10/2019	Mannhardt
6,261,653 B1 *	7/2001	Smith	B65D 81/054 206/453	D871,213 S *	12/2019	Cram
6,286,683 B1	9/2001	Hunt et al.		D871,908 S *	1/2020	Cram
D462,266 S *	9/2002	Gittins	D9/430	D874,278 S *	2/2020	Leal Cerda
6,513,662 B1	2/2003	Stebelton		D874,279 S *	2/2020	Leal Cerda
6,520,336 B2	2/2003	Baechle		D883,745 S *	5/2020	He
6,595,367 B2	7/2003	Baechle		2002/0144923 A1 *	10/2002	Baechle
D489,464 S *	5/2004	Barnett	D25/119	2003/0052037 A1	3/2003	Baechle et al.
D498,054 S *	11/2004	Moon	D3/318	2003/0111383 A1 *	6/2003	Qiu
D508,570 S *	8/2005	Bouic	D25/121	2005/0035257 A1	2/2005	Niu et al.
6,988,345 B1 *	1/2006	Pelfrey	E04F 13/0864 52/519	2005/0092633 A1	5/2005	Baechle
7,014,046 B2	3/2006	Niu et al.		2005/0136204 A1	6/2005	Qiu et al.
7,048,118 B2	5/2006	Baechle		2005/0262798 A1 *	12/2005	Pringle
D525,091 S *	7/2006	Baxter	D7/701	2006/0070911 A1	4/2006	Lowry
7,111,735 B2	9/2006	Lowry		2006/0108408 A1	5/2006	Lowry
7,128,214 B2	10/2006	Qiu et al.		2006/0157380 A1	7/2006	Lowry
7,137,517 B2	11/2006	Lowry et al.		2006/0292368 A1	12/2006	Van de Camp
D539,090 S *	3/2007	Schullek	D7/504	2007/0039257 A1 *	2/2007	Leblanc
D549,849 S *	8/2007	Koeda	D25/119	2008/0172977 A1 *	7/2008	Miller
7,281,648 B2	10/2007	Lowry		2008/0237419 A1	10/2008	Baechle et al.
D561,354 S *	2/2008	Antonic	D25/122	2010/0000906 A1	1/2010	Muyskens
D561,355 S *	2/2008	Antonic	D25/122	2011/0278310 A1	11/2011	Muyskens
				2015/0122690 A1	5/2015	Bersamin et al.
				2018/0086532 A1 *	3/2018	Belanger
						B65D 81/053

* cited by examiner

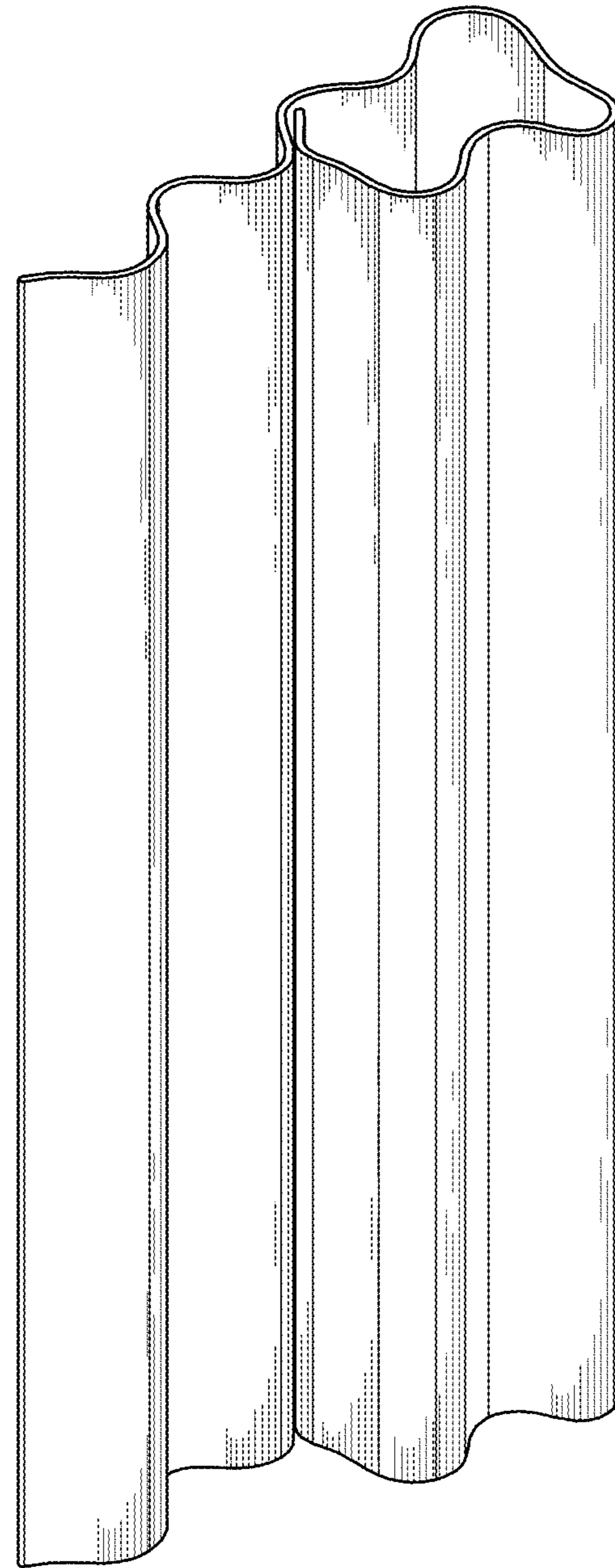


FIG. 1

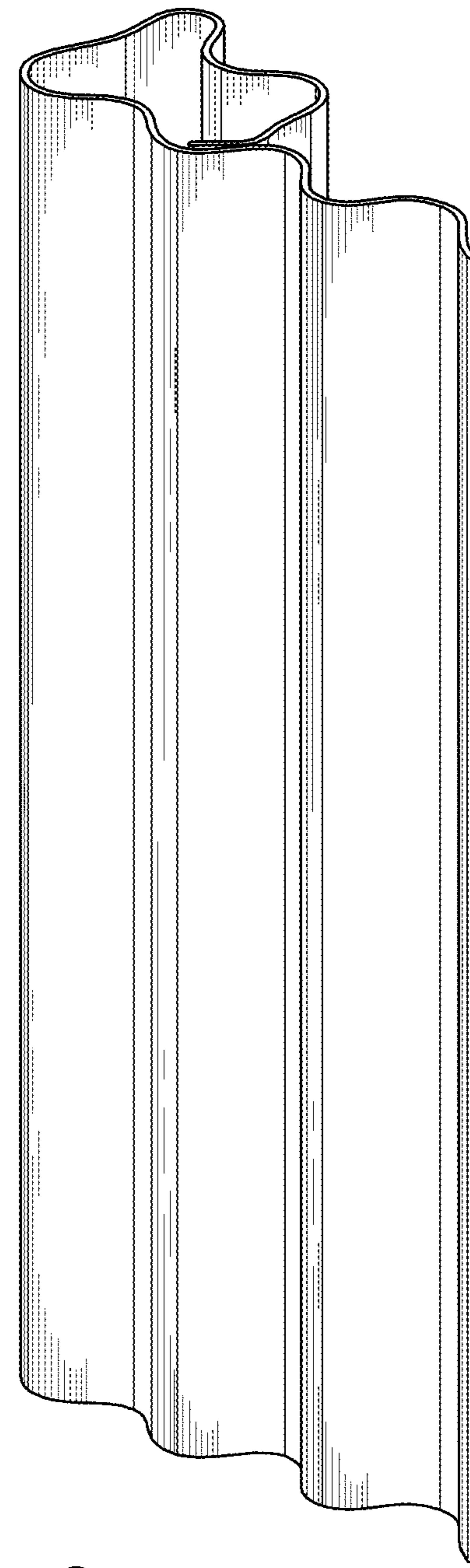


FIG. 2

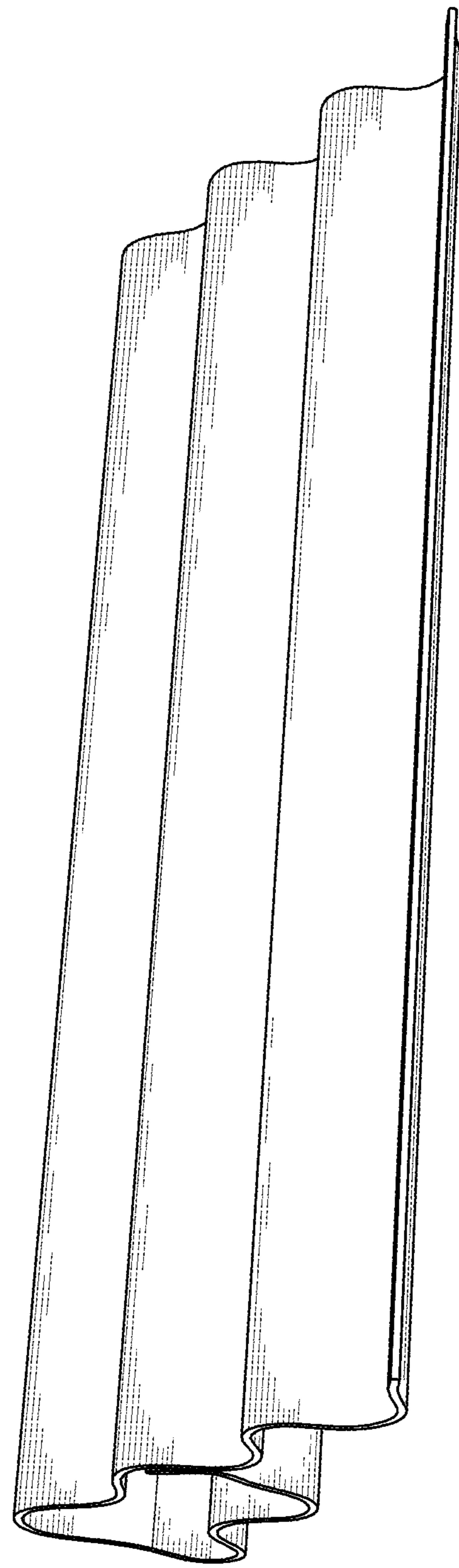


FIG. 3

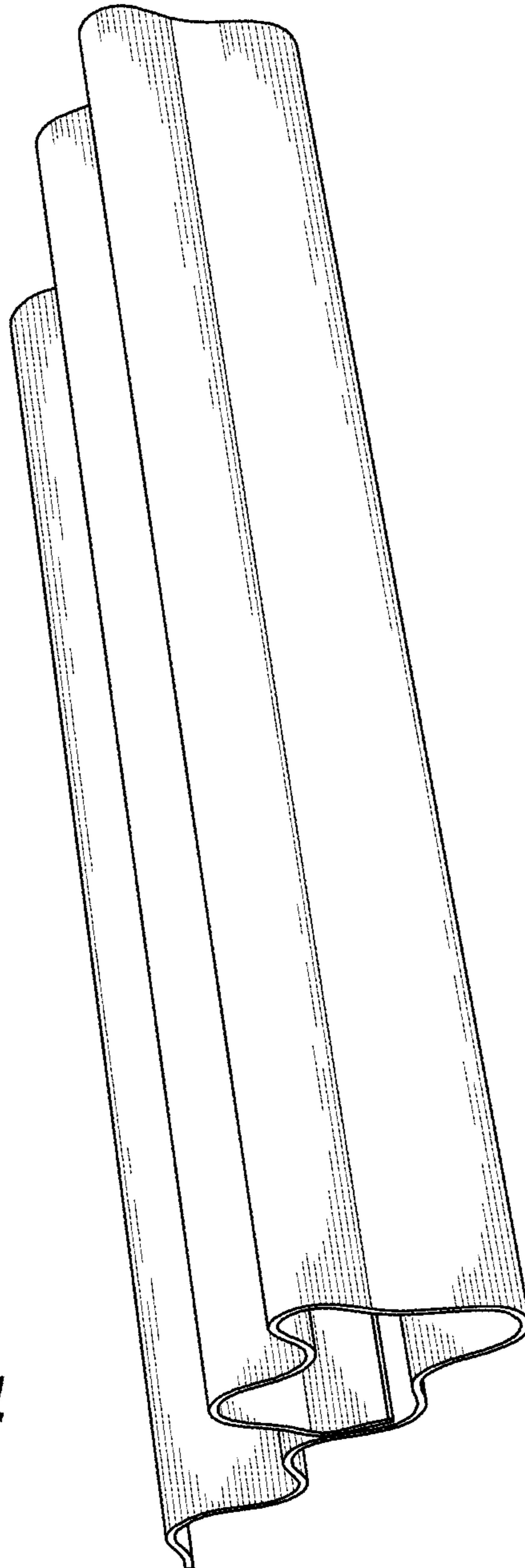


FIG. 4

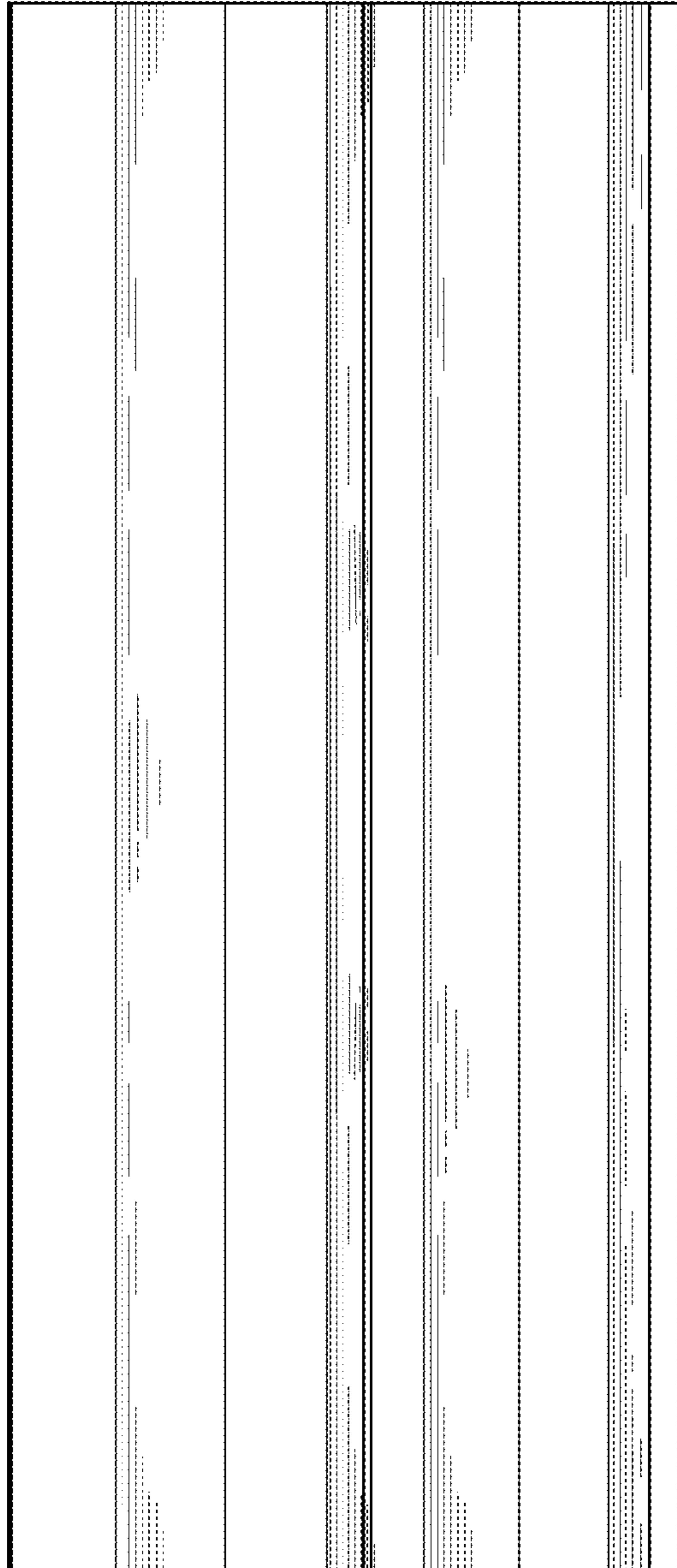


FIG. 5

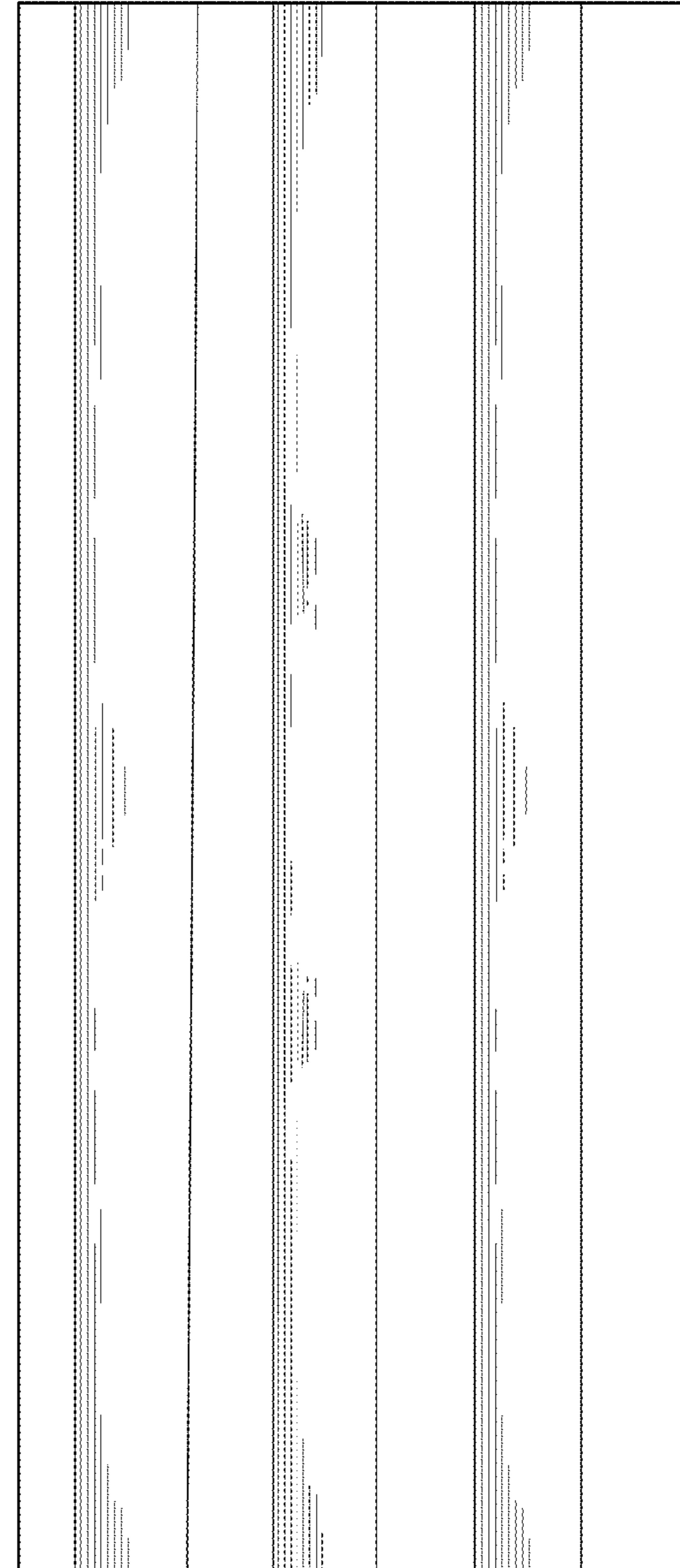


FIG. 6

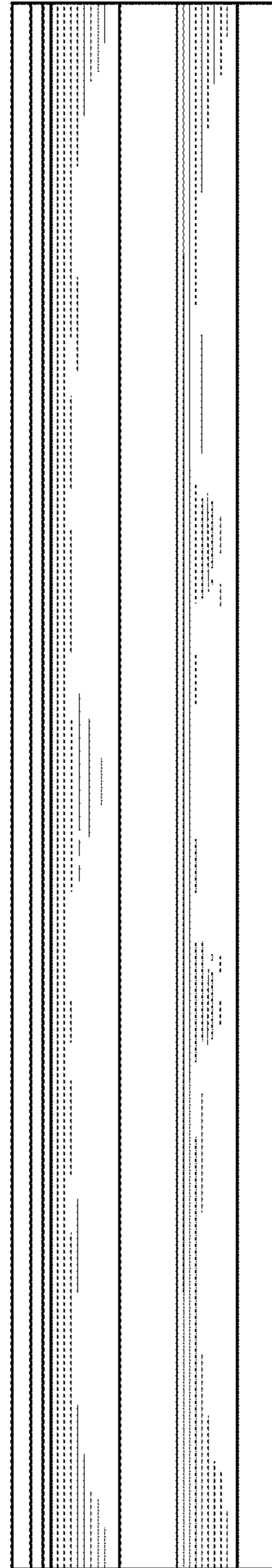


FIG. 7

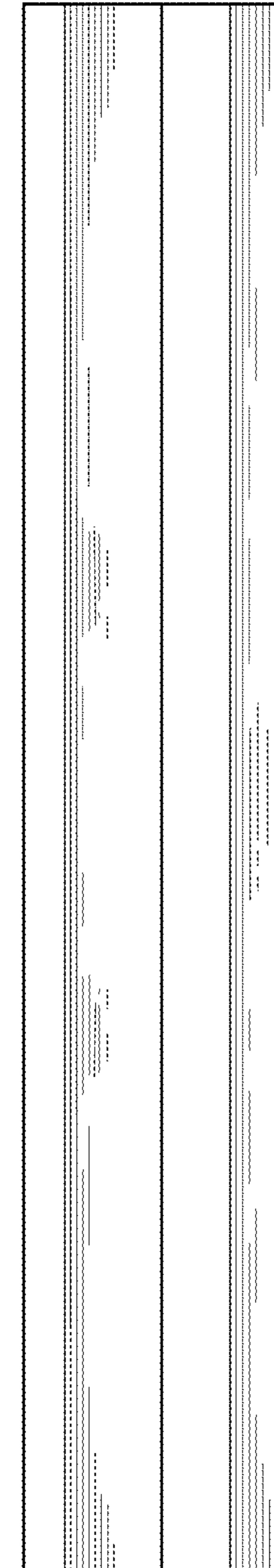


FIG. 8

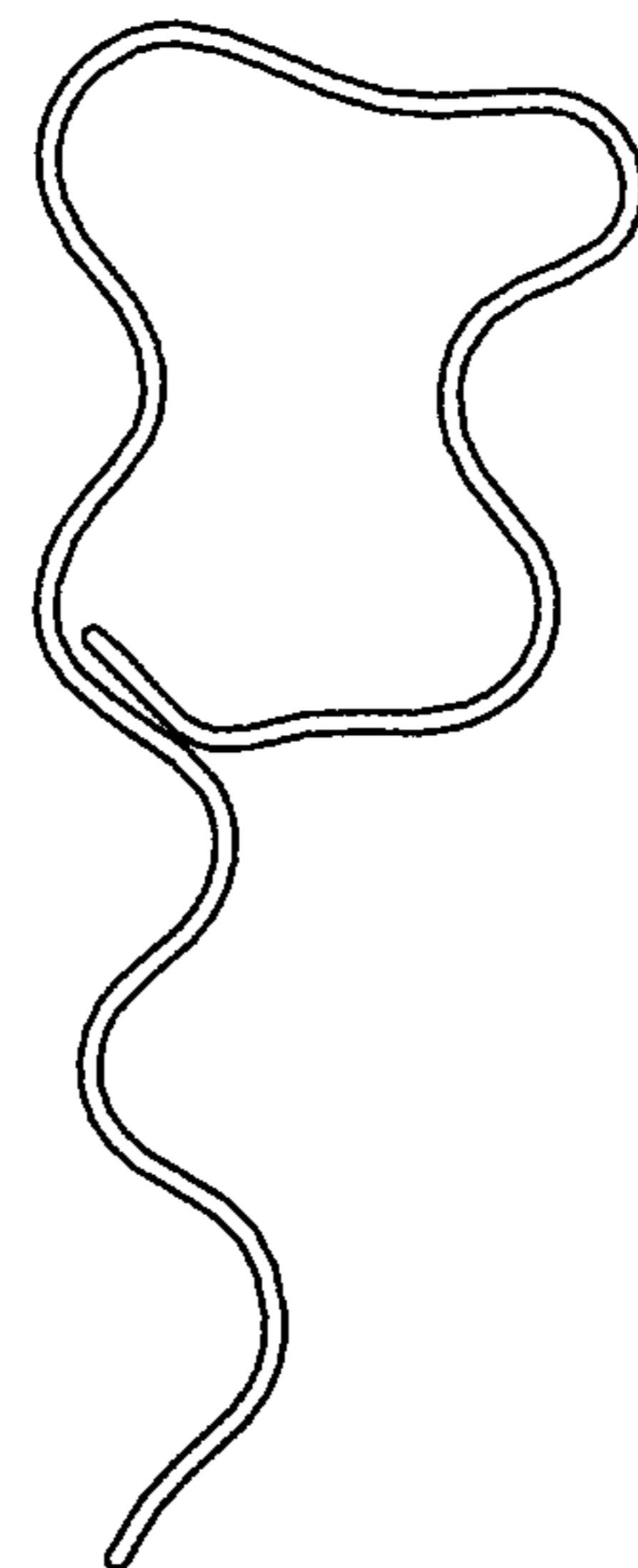


FIG. 9

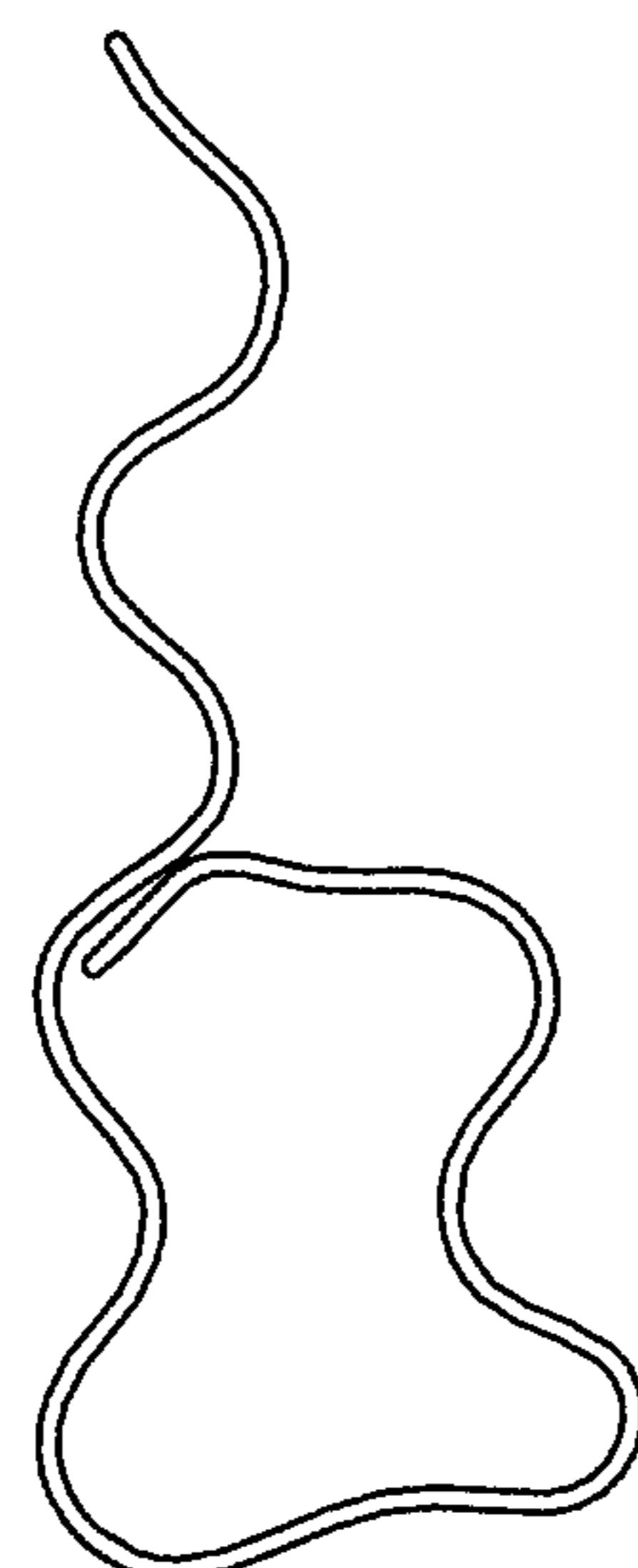


FIG. 10