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(12) **United States Design Patent** (10) **Patent No.:** **US D901,676 S**
Johnson et al. (45) **Date of Patent:** **** Nov. 10, 2020**

(54) **CANNULA PAD** 3,357,426 A 12/1967 Cohen
4,660,555 A 4/1987 Payton
(71) Applicant: **Fisher & Paykel Healthcare Limited,** 4,738,662 A 4/1988 Kalt et al.
Auckland (NZ) (Continued)

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FOREIGN PATENT DOCUMENTS

WO WO 1998/053872 12/1998
WO WO 2001/053737 7/2001
WO WO 2012/053910 4/2012

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OTHER PUBLICATIONS

Office Action in corresponding Japanese Patent Application No.
2017-025940 dated Mar. 23, 2018, in 3 pages.

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

(Continued)

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Related U.S. Application Data

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26, 2016, now Pat. No. Des. 838,841.

(51) **LOC (12) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/112**

(58) **Field of Classification Search**
USPC D24/127–131, 112–114, 133, 186;
606/181, 185; 604/264, 523–528, 272,
604/187, 158, 164.01–164.11, 181, 184,
604/227; 600/101, 139, 143;
128/200.24, 207.14, 207.15
CPC A61M 25/00; A61M 39/00; A61M 27/00;
A61M 25/0043; A61M 25/0067; A61M
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See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,046,989 A 7/1962 Hill
3,288,136 A 11/1966 Lund

(57) **CLAIM**

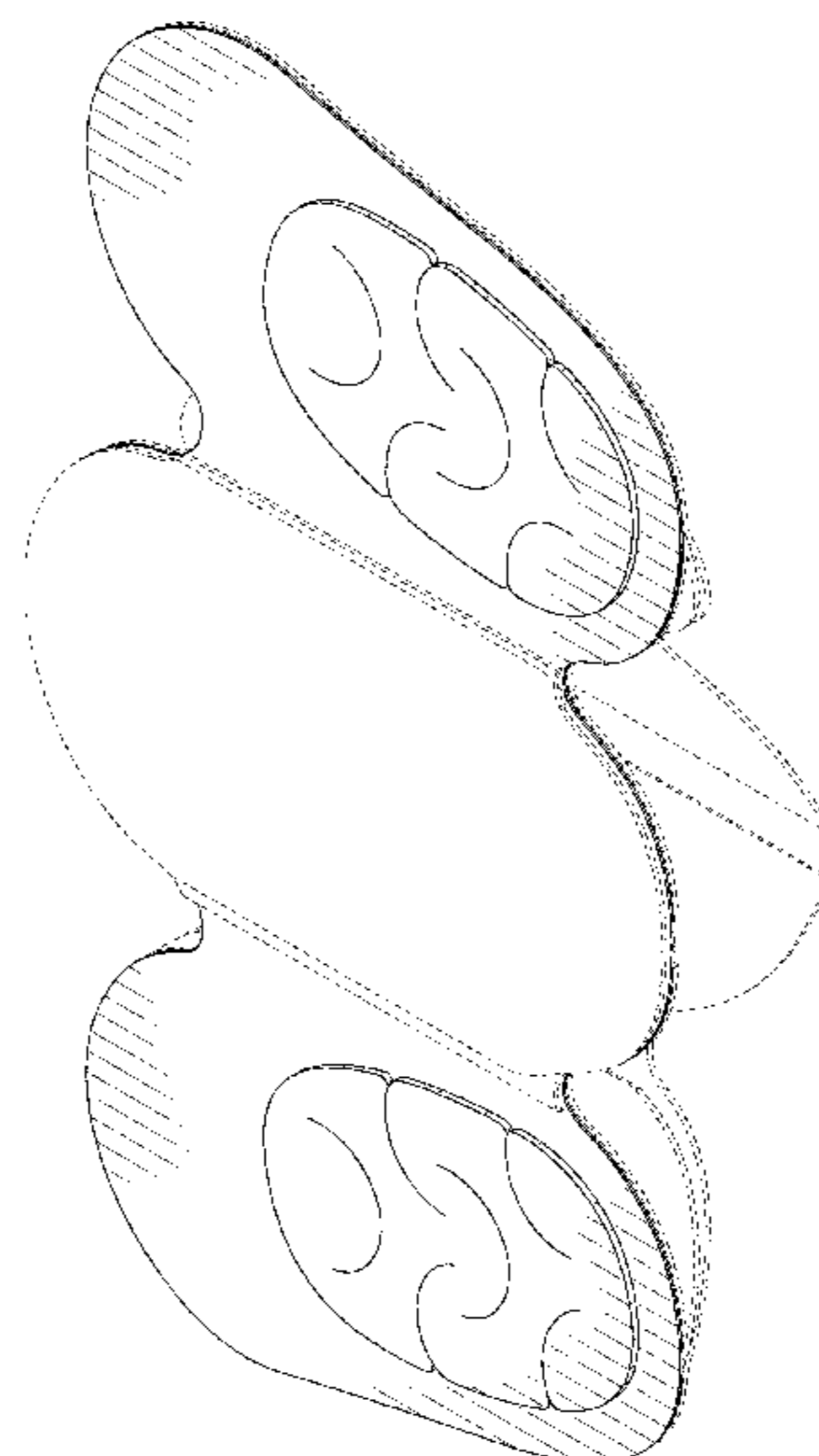
The ornamental design for a cannula pad, as shown and
described.

DESCRIPTION

FIG. 1 is a bottom perspective view of a cannula pad
embodying our new design;
FIG. 2 is a bottom view thereof;
FIG. 3 is a top view thereof;
FIG. 4 is a first side view thereof;
FIG. 5 is a second side view thereof;
FIG. 6 is a front side view thereof; and,
FIG. 7 is a rear side view thereof.

Broken lines are used to illustrate features of the cannula pad
which form no part of the claimed design. Broken lines
showing perforation lines along the top and the bottom of the
cannula pad form no part of the claimed design. Broken lines
showing a portion of the bottom of the cannula pad and a
portion of the top of the cannula pad form no part of the
claimed design.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

4,838,867	A	6/1989	Kalt et al.	
4,986,815	A	1/1991	Schneider	
5,156,641	A	10/1992	White	
D375,355	S *	11/1996	Bierman	604/180
D375,356	S *	11/1996	Bierman	604/180
5,682,881	A	11/1997	Winthrop et al.	
5,743,885	A	4/1998	Hoerby	
5,752,511	A	5/1998	Simmons et al.	
6,132,398	A	10/2000	Bierman	
D492,411	S *	6/2004	Bierman	D24/128
D503,977	S *	4/2005	Bierman	D24/128
D528,206	S *	9/2006	Bierman	D24/128
D563,552	S *	3/2008	Bierman	D24/128
D601,249	S *	9/2009	Su	D24/129
D604,411	S *	11/2009	Gomez	D24/130
D608,444	S *	1/2010	Kyvik	D24/130
D838,841	S	1/2019	Johnson et al.	
10,449,122	B2	10/2019	Gulliver et al.	
2002/0157673	A1	10/2002	Kessler et al.	
2003/0154987	A1	8/2003	Palmer	

2004/0244799	A1	12/2004	Landis
2005/0092328	A1	5/2005	Herrick et al.
2009/0032018	A1	2/2009	Eaton et al.
2010/0229872	A1	9/2010	Ho
2010/0292649	A1	11/2010	Morrison et al.
2011/0303224	A1	12/2011	Widgerow et al.
2012/0037167	A1	2/2012	Quiray
2012/0111332	A1	5/2012	Gusky et al.
2012/0167894	A1	7/2012	O'leary
2015/0090255	A1	4/2015	Gulliver et al.
2019/0321264	A1	10/2019	Gulliver et al.

OTHER PUBLICATIONS

Office Action in corresponding Chinese Patent Application No. 201730089534.0 dated Jul. 31, 2017, in 1 page.
 Office Action in corresponding Chinese Patent Application No. 201730089533.6 dated Aug. 1, 2017, in 1 page.
 Office Action from corresponding Japanese Patent Application No. 2017-006019, dated Mar. 23, 2018, in 3 pages.

* cited by examiner

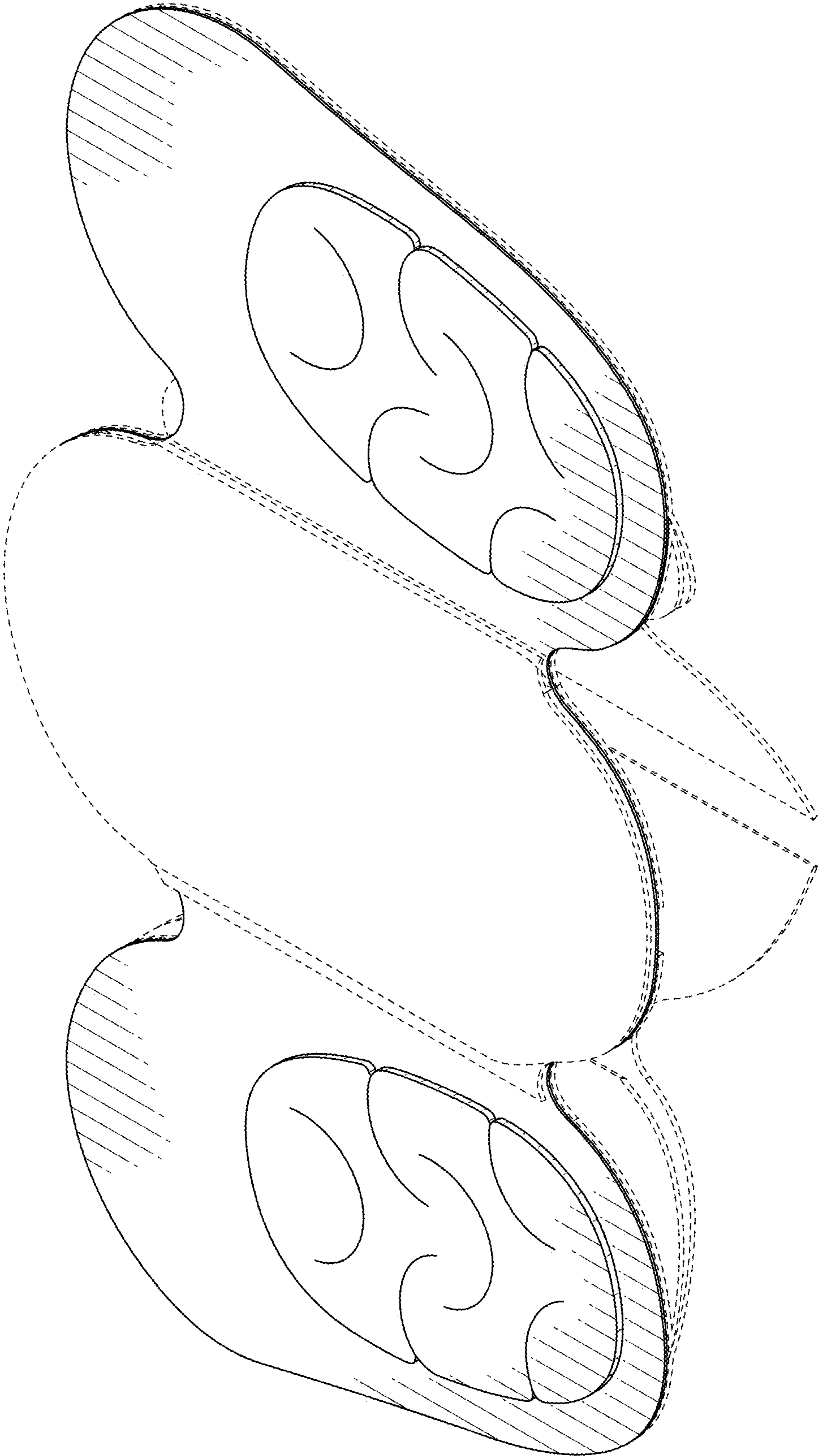


FIG. 1

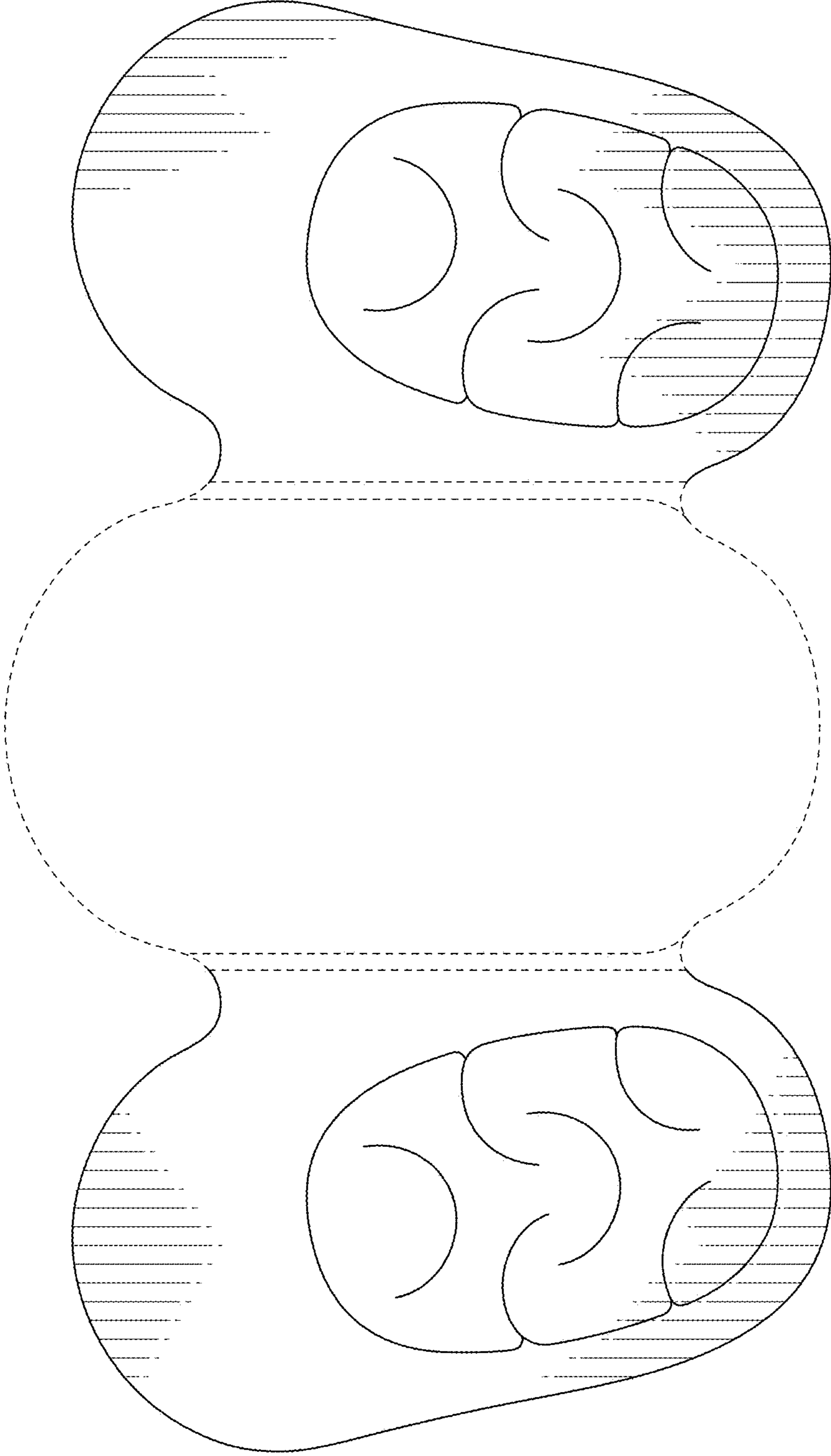


FIG. 2

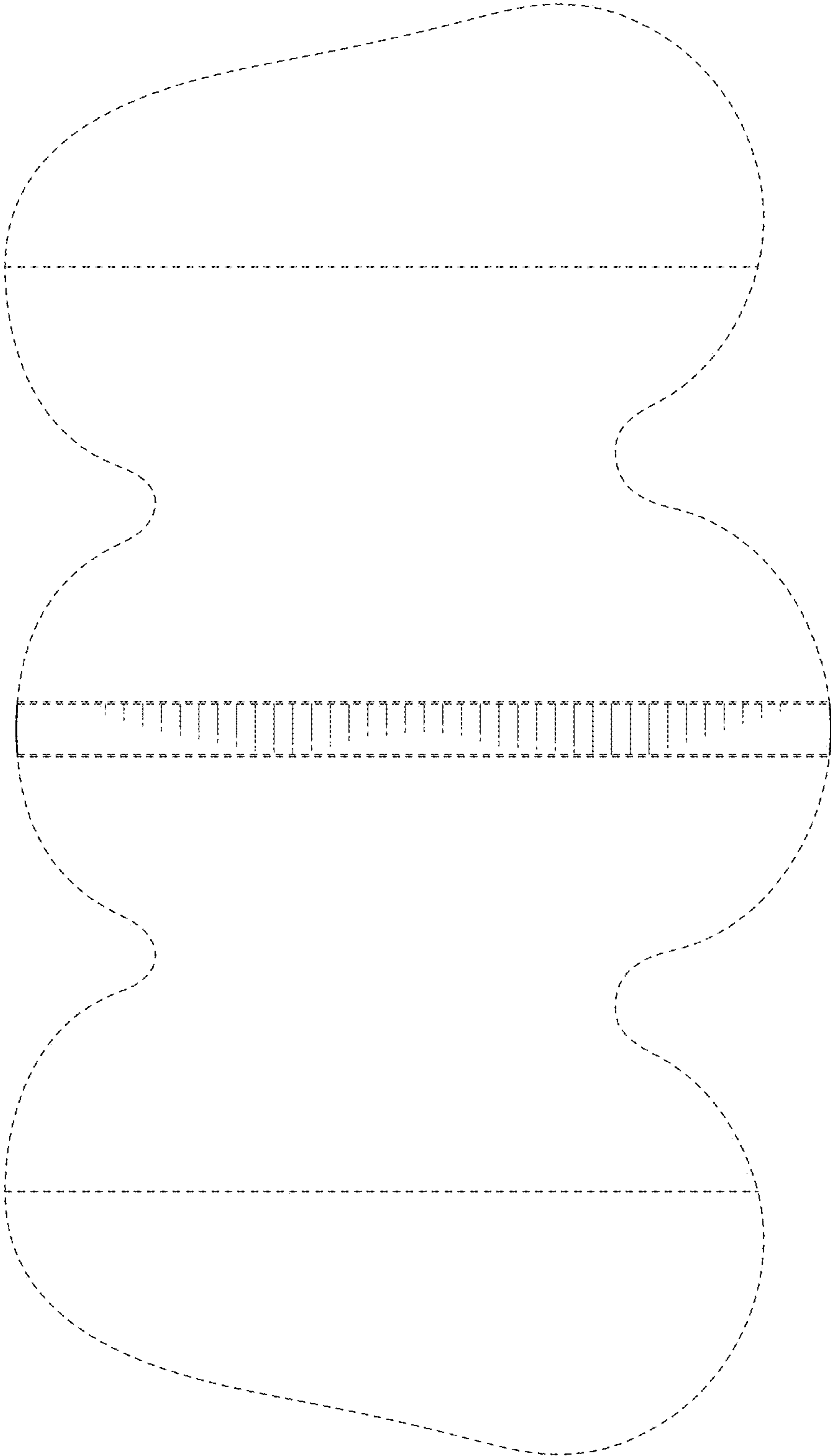


FIG. 3

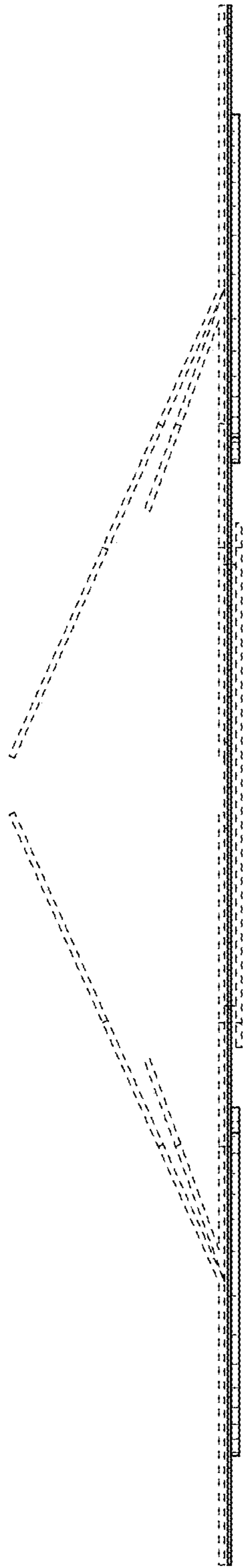


FIG. 4

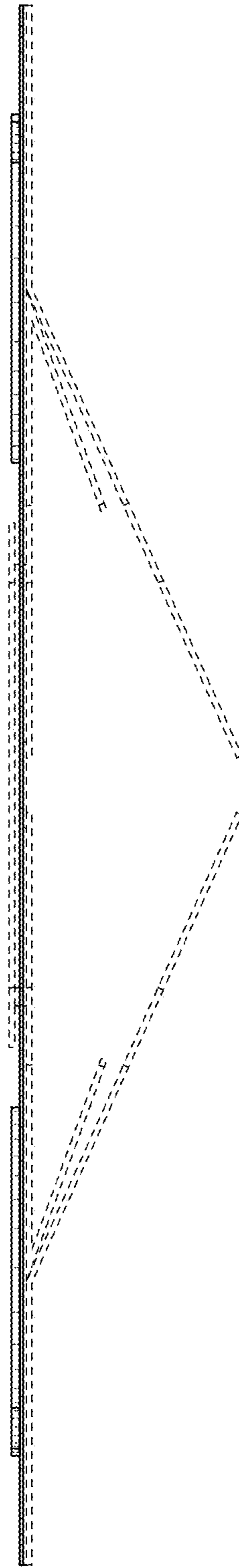


FIG. 5

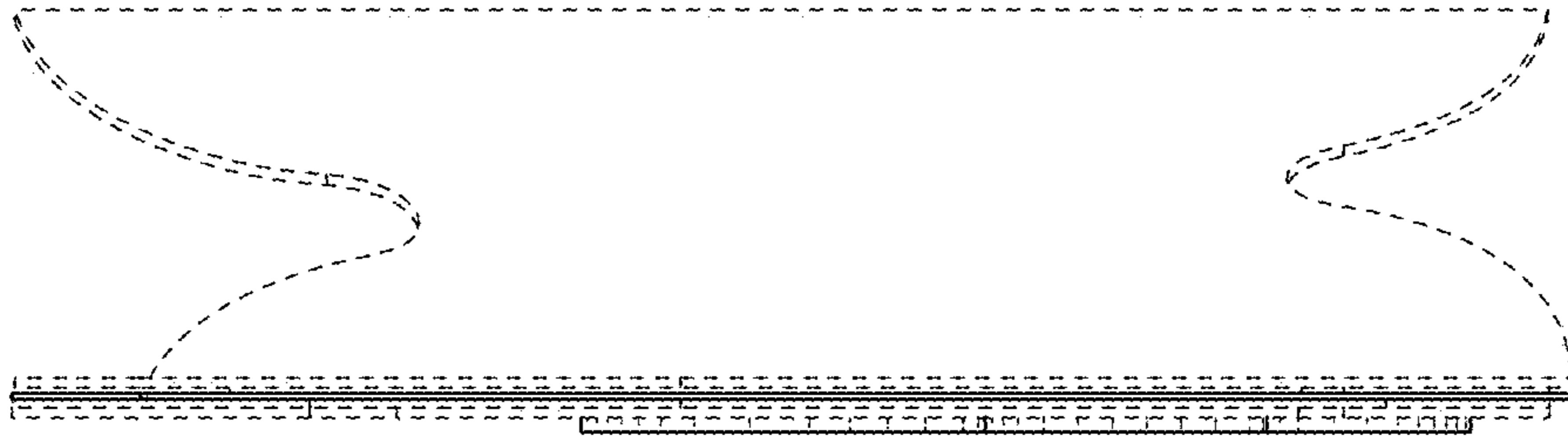


FIG. 6

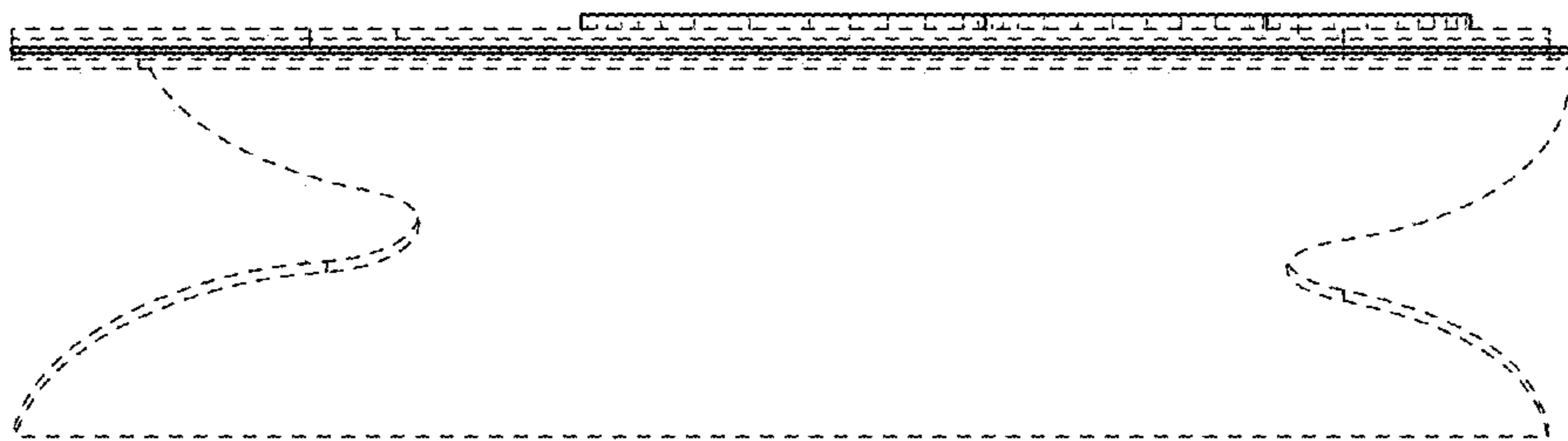


FIG. 7