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(12) **United States Design Patent** (10) **Patent No.:** **US D789,531 S**
Ierulli (45) **Date of Patent:** **** Jun. 13, 2017**

(54) **DOUBLE BAND NASAL DILATOR**
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(**) Term: **15 Years**
(21) Appl. No.: **29/563,125**
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RE35,408 E 12/1996 Petruson
5,611,333 A 3/1997 Johnson
5,653,224 A 8/1997 Johnson
5,706,800 A 1/1998 Cronk et al.
5,718,224 A 2/1998 Muchin
5,769,089 A 6/1998 Hand et al.
5,890,486 A 4/1999 Mitra et al.
5,931,854 A 8/1999 Dillon
5,957,126 A 9/1999 Neeser
6,006,746 A 12/1999 Karell
6,029,658 A 2/2000 De Voss
6,058,931 A 5/2000 Muchin

(Continued)

FOREIGN PATENT DOCUMENTS

EP 855175 A1 7/1998
ES 289561 10/1985

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(57) CLAIM

The ornamental design for a double band nasal dilator, as shown and described.

DESCRIPTION

FIG. 1 is a top plan view of a first embodiment of a double band nasal dilator showing my new design;
FIG. 2 is a perspective view thereof, showing the dilator in an in use state;
FIG. 3 is a three-quarter perspective view thereof;
FIG. 4 is a top plan view of a second embodiment of a double band nasal dilator showing my new design;
FIG. 5 is a perspective view thereof, showing the dilator in an in use state; and,
FIG. 6 is a three-quarter perspective view thereof.
The broken line showing of human facial features is directed to environment and for illustrative purposes only; the broken lines form no part of the claimed design.

1 Claim, 2 Drawing Sheets

Related U.S. Application Data

(60) Continuation of application No. 29/541,975, filed on Oct. 9, 2015, now Pat. No. Des. 759,240, which is a division of application No. 29/478,469, filed on Jan. 6, 2014, now Pat. No. Des. 745,147, which is a continuation-in-part of application No. 29/475,207, filed on Dec. 1, 2013, now Pat. No. Des. 741,997, which is a continuation of application No. 29/433,556, filed on Oct. 1, 2012, now Pat. No. Des. 707,814.

(51) **LOC (10) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/135**

(58) **Field of Classification Search**

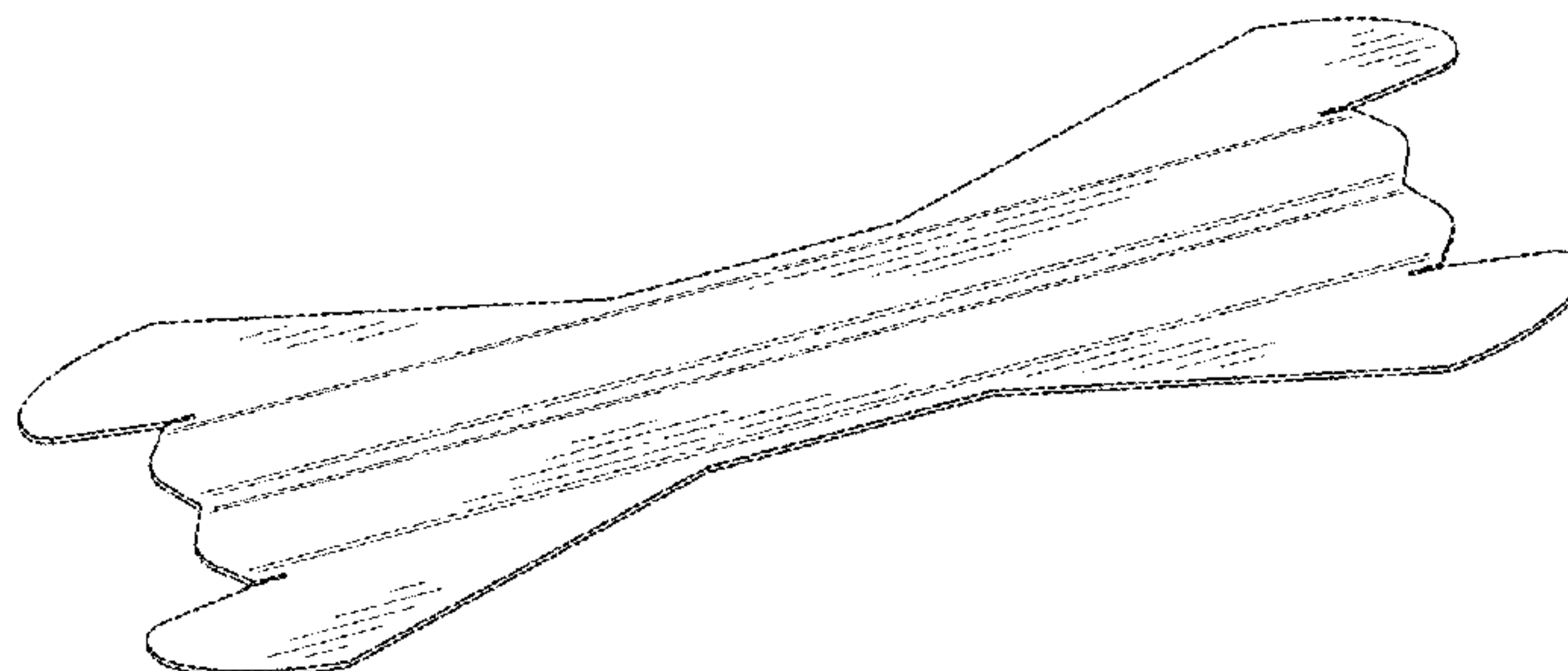
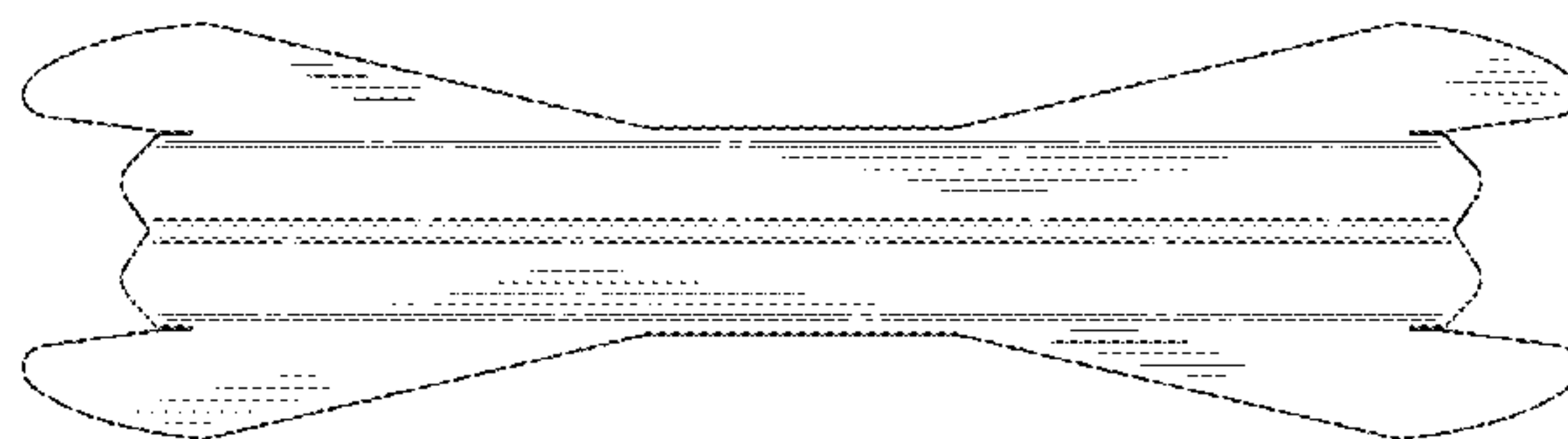
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CPC A61F 5/08; A61B 17/0057; A61B 1/233;
A61M 29/00; A61M 29/02

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

5,476,091 A 12/1995 Johnson
5,479,944 A 1/1996 Petruson
5,533,499 A 7/1996 Johnson
5,533,503 A 7/1996 Doubek et al.
5,546,929 A 8/1996 Muchin
5,549,103 A 8/1996 Johnson



(56)

References Cited

U.S. PATENT DOCUMENTS

6,065,470	A	5/2000	Van Cromvoirt et al.
6,098,616	A	8/2000	Lundy et al.
6,196,228	B1	3/2001	Kreitzer et al.
6,244,265	B1	6/2001	Cronk et al.
6,276,360	B1	8/2001	Cronk et al.
6,318,362	B1	11/2001	Johnson
6,357,436	B1	3/2002	Kreitzer et al.
6,375,667	B1	4/2002	Ruch
6,453,901	B1	9/2002	Ierulli
6,470,883	B1	10/2002	Beaudry
6,550,474	B1	4/2003	Anderson et al.
6,631,714	B2 *	10/2003	Von Duyke A61F 5/08 128/200.24
6,694,970	B2	2/2004	Spinelli et al.
6,769,428	B2	8/2004	Cronk et al.
6,769,429	B1	8/2004	Benetti
7,067,710	B1	6/2006	Beaudry
7,114,495	B2	10/2006	Lockwood, Jr.
D639,762	S	6/2011	Brogden et al.
D644,324	S	8/2011	Brunner et al.
D644,325	S	8/2011	Brunner et al.
8,047,201	B2	11/2011	Guyuron et al.
8,062,329	B2	11/2011	Ierulli
D651,710	S	1/2012	Brogden et al.
8,115,049	B2	2/2012	Beaudry
D659,245	S	5/2012	Ierulli
8,188,330	B2	5/2012	Beaudry
D662,203	S	6/2012	Smith
D667,543	S	9/2012	Ierulli
D671,643	S	11/2012	Ierulli
D672,461	S	12/2012	Brogden et al.
D672,872	S	12/2012	Brunner et al.
D673,270	S	12/2012	Brunner et al.
8,342,173	B2	1/2013	Lockwood, Jr.
8,444,670	B2	5/2013	Ierulli
8,584,671	B2	11/2013	Ierulli
8,616,198	B2	12/2013	Guyuron et al.
8,617,199	B2	12/2013	Eull et al.
8,641,852	B2	2/2014	Ierulli
D707,814	S	6/2014	Ierulli
D707,815	S	6/2014	Ierulli
8,834,511	B2	9/2014	Holmes et al.
8,834,512	B1	9/2014	Brown et al.
8,834,514	B2	9/2014	Smith
8,858,587	B2	10/2014	Ierulli
D722,161	S	2/2015	Reyers
D722,162	S	2/2015	Reyers
D725,772	S	3/2015	Ierulli
D725,773	S	3/2015	Ierulli
9,095,422	B2	8/2015	Gray

D738,496	S	9/2015	Peck
D739,015	S	9/2015	Martin
9,119,620	B2	9/2015	Peterson et al.
D741,997	S	10/2015	Ierulli
D741,998	S	10/2015	Martin
D743,544	S	11/2015	Ierulli
D743,545	S	11/2015	Ierulli
D743,565	S	11/2015	Engel et al.
D745,147	S	12/2015	Ierulli
9,204,988	B1	12/2015	Fischell
D746,982	S	1/2016	Ierulli
D747,478	S	1/2016	Brunner et al.
D753,294	S	4/2016	Guyuron et al.
D755,376	S *	5/2016	Ierulli D24/135
D759,240	S *	6/2016	Ierulli D24/135
D764,055	S *	8/2016	Ierulli D24/135
D764,662	S *	8/2016	Ierulli D24/135
2008/0058858	A1	3/2008	Smith
2008/0097517	A1	4/2008	Holmes et al.
2009/0125052	A1	5/2009	Pinna et al.
2009/0234383	A1	9/2009	Ierulli
2010/0210988	A1	8/2010	Dallison
2010/0298861	A1	11/2010	Fenton
2011/0000483	A1	1/2011	Matthias et al.
2011/0054517	A1	3/2011	Holmes et al.
2011/0166594	A1	7/2011	Eull
2011/0224717	A1	9/2011	Lockwood
2012/0004683	A1	1/2012	Gray
2012/0022582	A1	1/2012	Guyuron
2012/0067345	A1	3/2012	Shilon
2012/0172923	A1	7/2012	Fenton
2012/0209313	A1	8/2012	Ierulli
2012/0232455	A1	9/2012	Beaudry
2013/0104882	A1	5/2013	Ierulli
2013/0118488	A1	5/2013	Ledogar
2014/0148844	A1	5/2014	Ierulli
2014/0194922	A1	7/2014	Ierulli
2014/0296904	A1	10/2014	Andre
2014/0350596	A1	11/2014	Smith
2015/0005812	A1	1/2015	Holmes
2015/0012035	A1	1/2015	Ierulli
2015/0051636	A1	2/2015	Lockwood
2015/0090398	A1	4/2015	Ierulli
2015/0090399	A1	4/2015	Ierulli
2015/0094757	A1	4/2015	Ierulli
2015/0094758	A1	4/2015	Ierulli
2015/0216709	A1	8/2015	Peck
2015/0230966	A1	8/2015	Ierulli
2015/0250637	A1	9/2015	Ierulli
2015/0290021	A1	10/2015	Gray
2015/0359654	A1	12/2015	Bentivegna et al.
2016/0008161	A1	1/2016	Ierulli et al.

* cited by examiner

FIG. 1

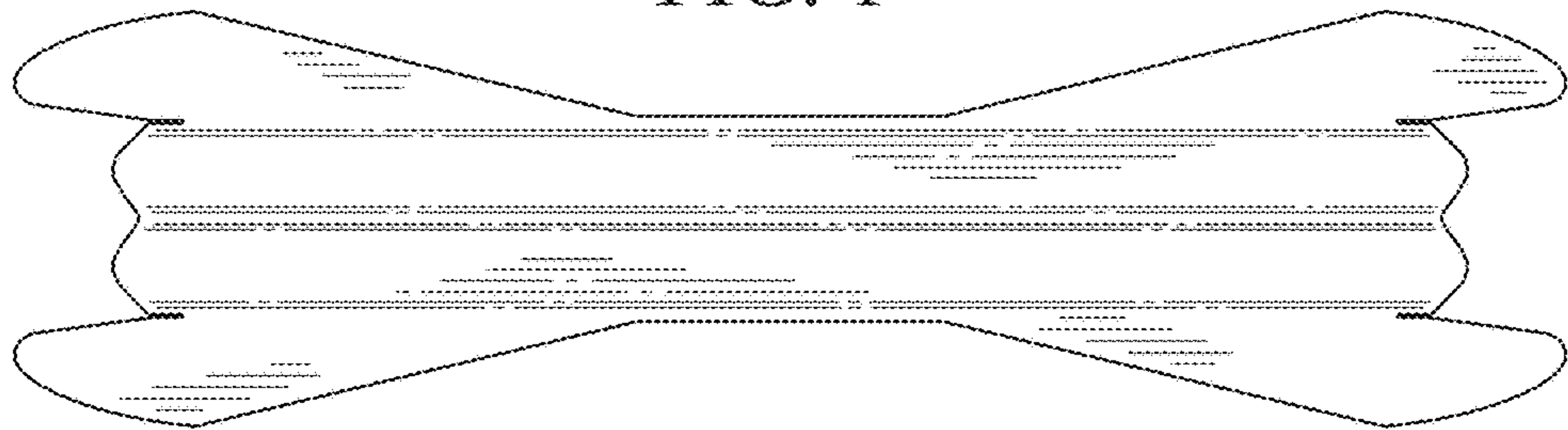


FIG. 2

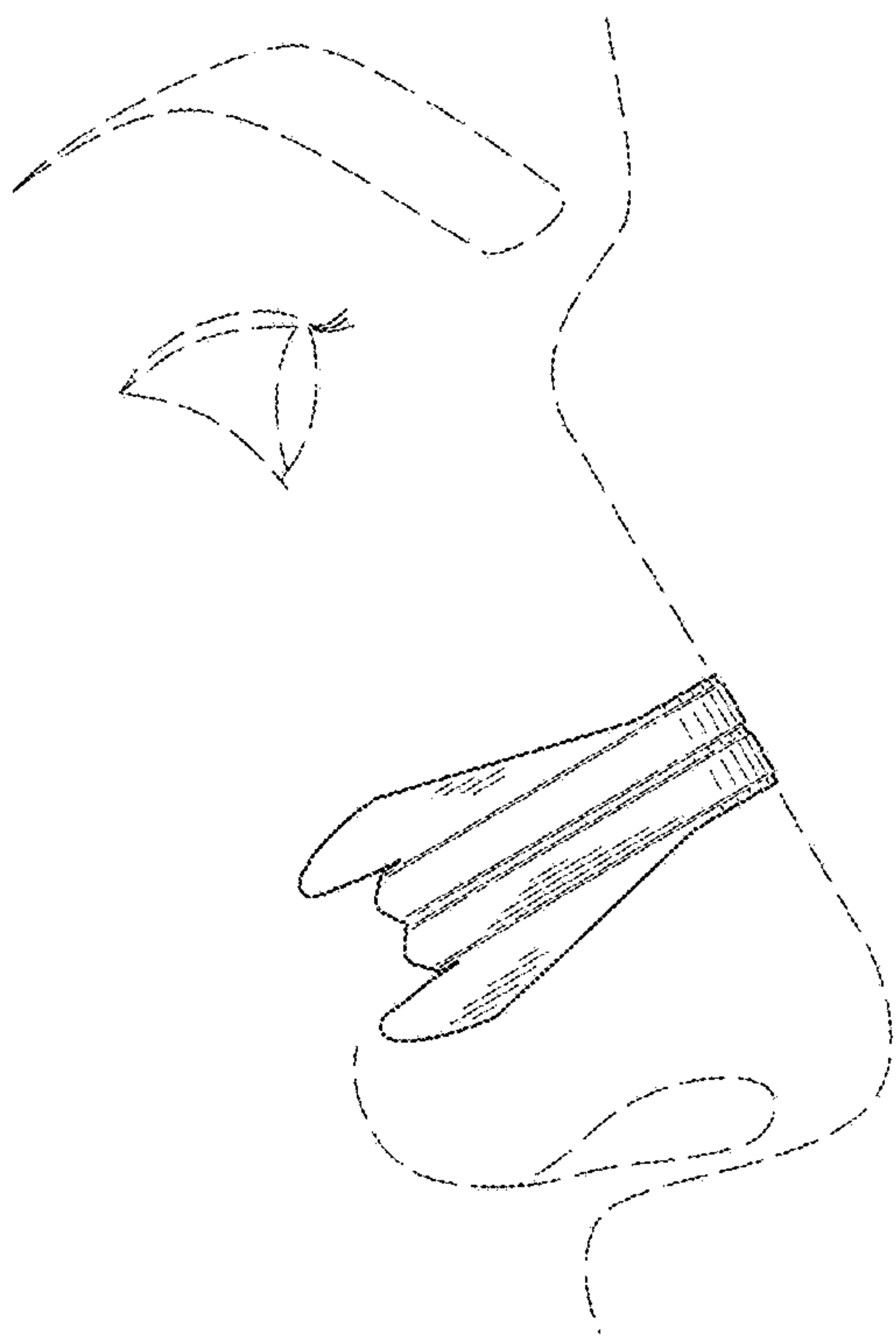


FIG. 3

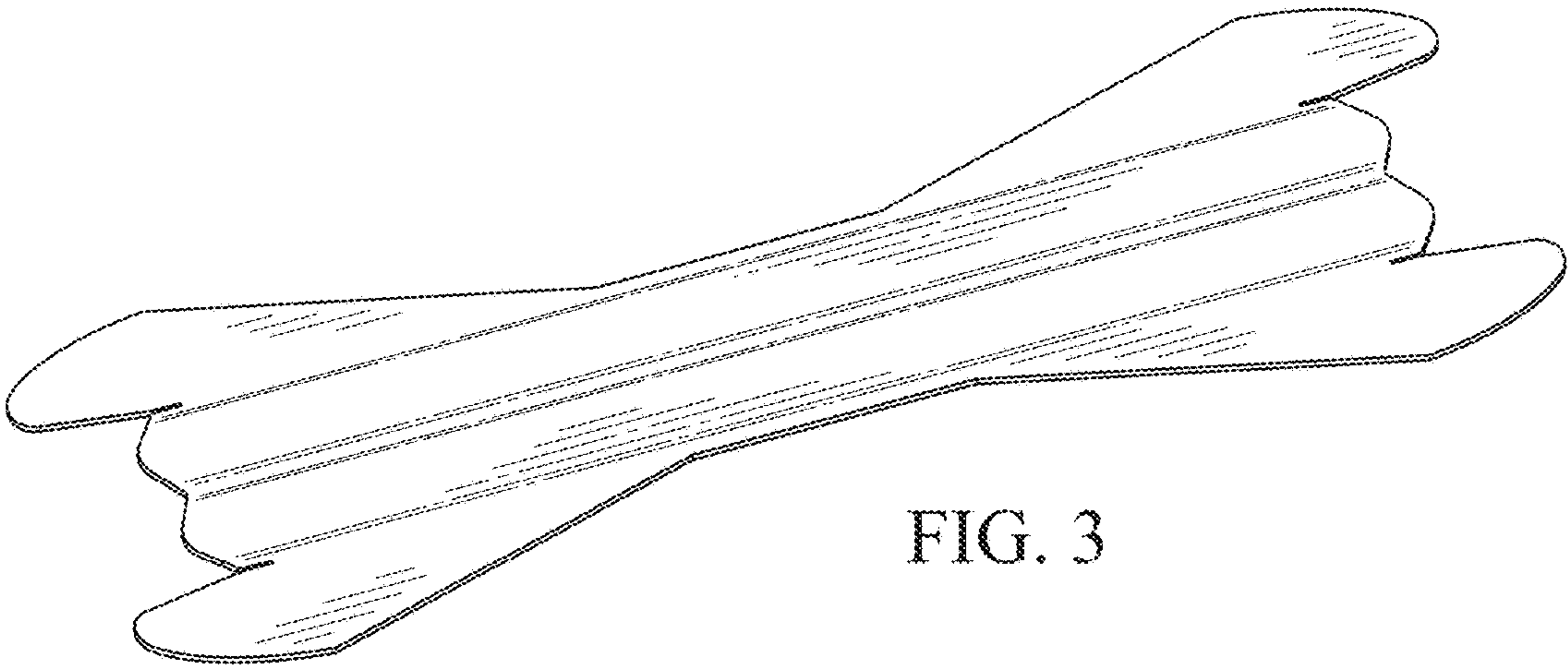


FIG. 4

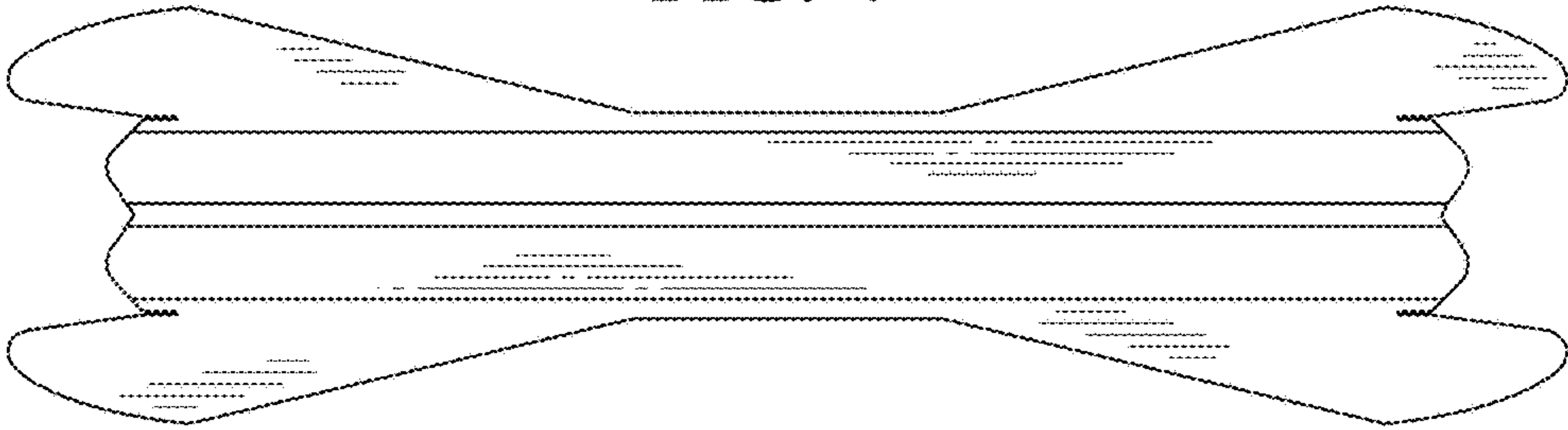


FIG. 5

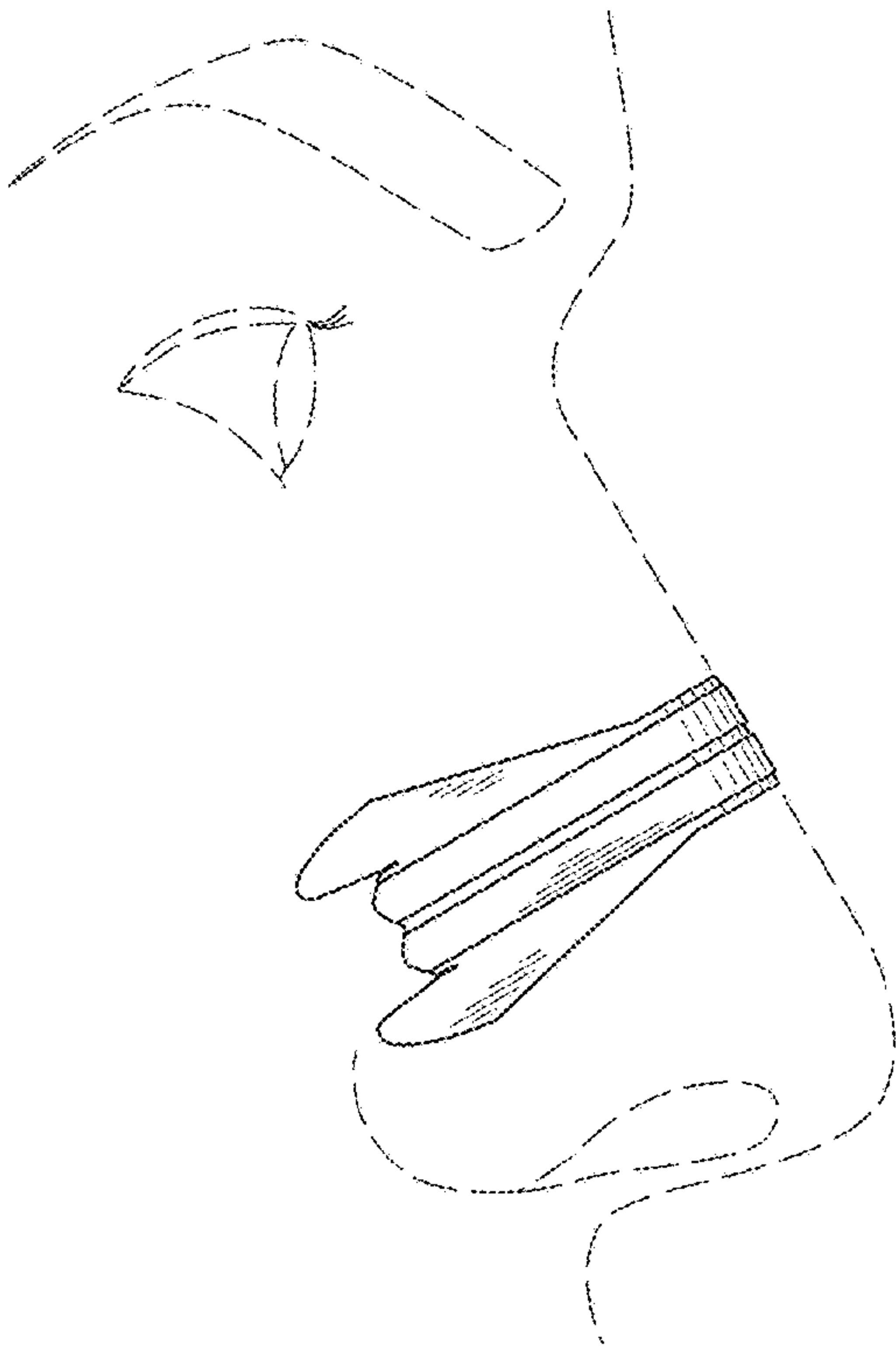


FIG. 6

