



US00D746982S

(12) **United States Design Patent**
Ierulli

(10) **Patent No.:** **US D746,982 S**
(45) **Date of Patent:** **** Jan. 5, 2016**

(54) **TRIPLE BAND NASAL DILATOR**
(71) Applicant: **Joseph V. Ierulli**, Portland, OR (US)
(72) Inventor: **Joseph V. Ierulli**, Portland, OR (US)
(73) Assignee: **Corbett Lair**, Vancouver, WA (US)
(**) Term: **14 Years**
(21) Appl. No.: **29/478,472**

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
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.

(Continued)

(22) Filed: **Jan. 6, 2014**

FOREIGN PATENT DOCUMENTS

EM 002222596-0001 * 4/2013
EM 002222596-0002 * 4/2013

(Continued)

Related U.S. Application Data

(60) Continuation-in-part of application No. 29/475,208, 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, which is a continuation of application No. 29/420,787, filed on May 13, 2012, now Pat. No. Des. 671,643, which is a continuation of application No. 29/399,247, filed on Aug. 11, 2011, now Pat. No. Des. 667,543, which is a division of application No. 29/380,763, filed on Dec. 10, 2010, now Pat. No. Des. 659,245, which is a continuation-in-part of application No. 12/106,289, filed on Apr. 19, 2008, now Pat. No. 8,062,329.

Primary Examiner — Bridget L Eland

Assistant Examiner — Lauren McVey

(74) *Attorney, Agent, or Firm* — Mersenne Law

(51) **LOC (10) Cl.** **24-02**
(52) **U.S. Cl.**
USPC **D24/135**
(58) **Field of Classification Search**
USPC D24/133, 135, 136; 606/191–199
CPC A61F 5/08; A61B 17/0057; A61B 1/233;
A61M 29/00; A61M 29/02
See application file for complete search history.

(57) **CLAIM**

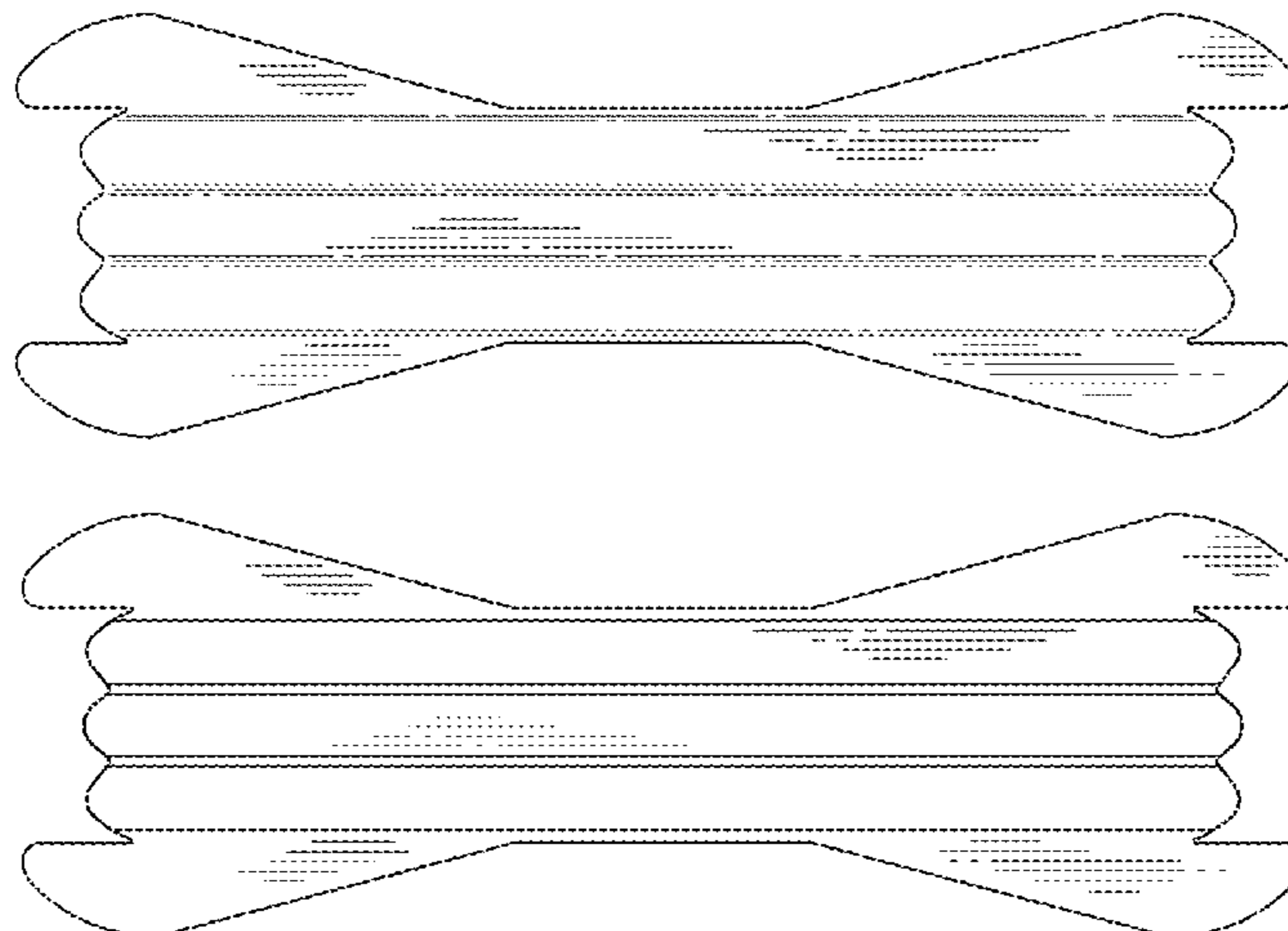
The ornamental design for a triple band nasal dilator, as shown and described.

DESCRIPTION

FIG. 1 is a top plan view of a first embodiment of a triple 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 triple 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.

(56) **References Cited**
U.S. PATENT DOCUMENTS
5,476,091 A 12/1995 Johnson
5,479,944 A 1/1996 Petruson

1 Claim, 2 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

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
 6,065,470 A 5/2000 Van Cromvoirt et al.
 6,098,616 A 8/2000 Lundy et al.
 D432,652 S * 10/2000 Ierulli D24/135
 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.
 6,694,970 B2 2/2004 Spinelli et al.
 6,768,039 B1 * 7/2004 Beaudry 602/54
 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
 D706,925 S * 6/2014 Reyers D24/135
 D707,814 S * 6/2014 Ierulli D24/135
 D707,815 S * 6/2014 Ierulli D24/135
 D722,161 S * 2/2015 Reyers D24/135
 D722,162 S * 2/2015 Reyers D24/135
 2003/0000521 A1 * 1/2003 Beaudry 128/200.24
 2005/0081857 A1 * 4/2005 Fenton 128/206.12
 2008/0058858 A1 3/2008 Smith
 2008/0097517 A1 4/2008 Holmes et al.
 2008/0184995 A1 8/2008 Ierulli
 2009/0125052 A1 5/2009 Pinna et al.
 2009/0234383 A1 9/2009 Ierulli
 2010/0298861 A1 11/2010 Fenton
 2011/0000483 A1 1/2011 Matthias et al.
 2011/0054517 A1 3/2011 Holmes et al.
 2011/0093004 A1 4/2011 Ierulli
 2011/0166594 A1 7/2011 Eull
 2011/0224717 A1 9/2011 Lockwood
 2011/0295312 A1 12/2011 Ierulli
 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

FOREIGN PATENT DOCUMENTS

EM 002477018-0001 * 8/2014
 EM 002477018-0002 * 8/2014
 EM 002477018-0003 * 8/2014
 EM 002477018-0004 * 8/2014
 ES 289561 10/1985

* cited by examiner

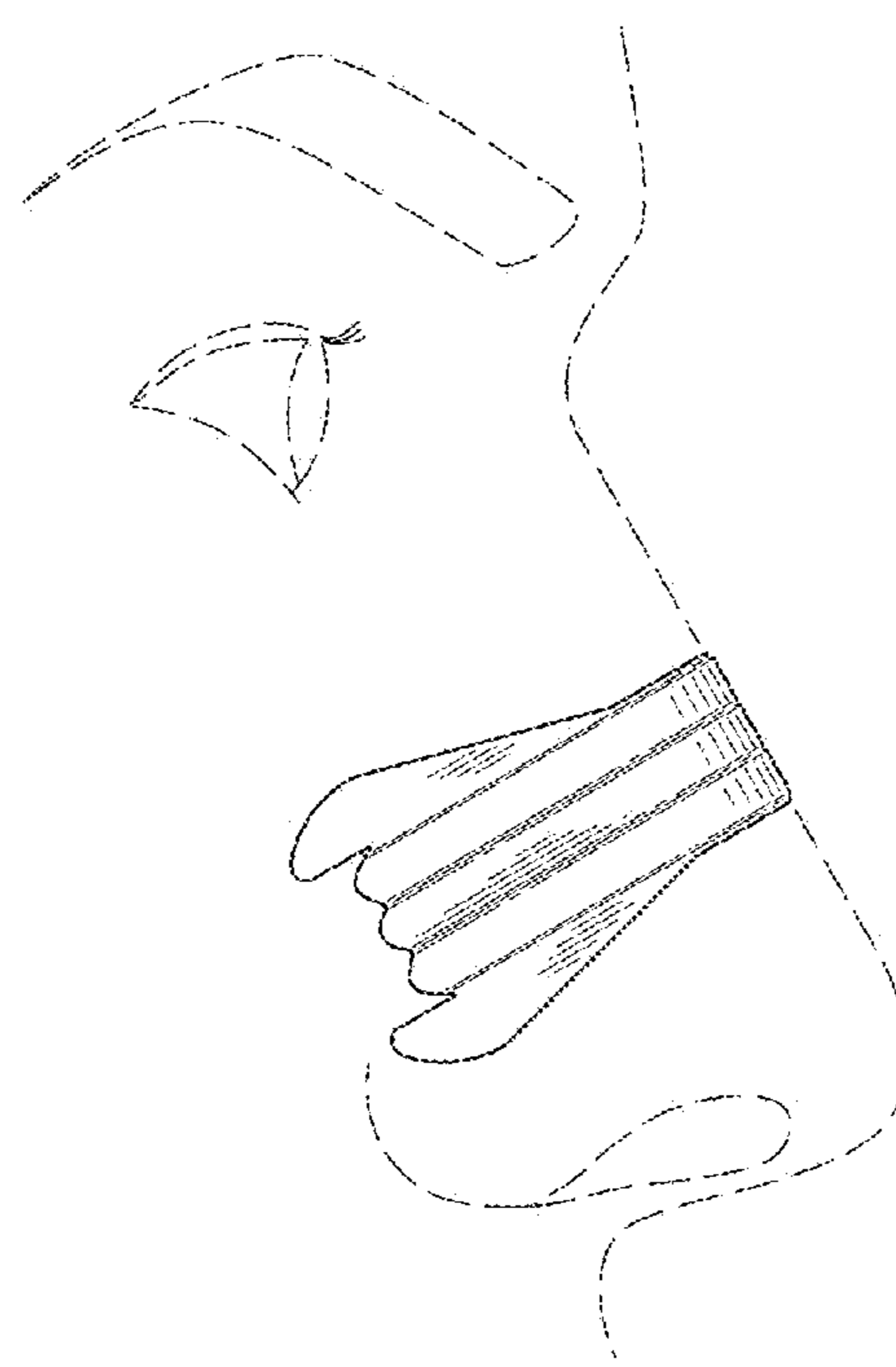
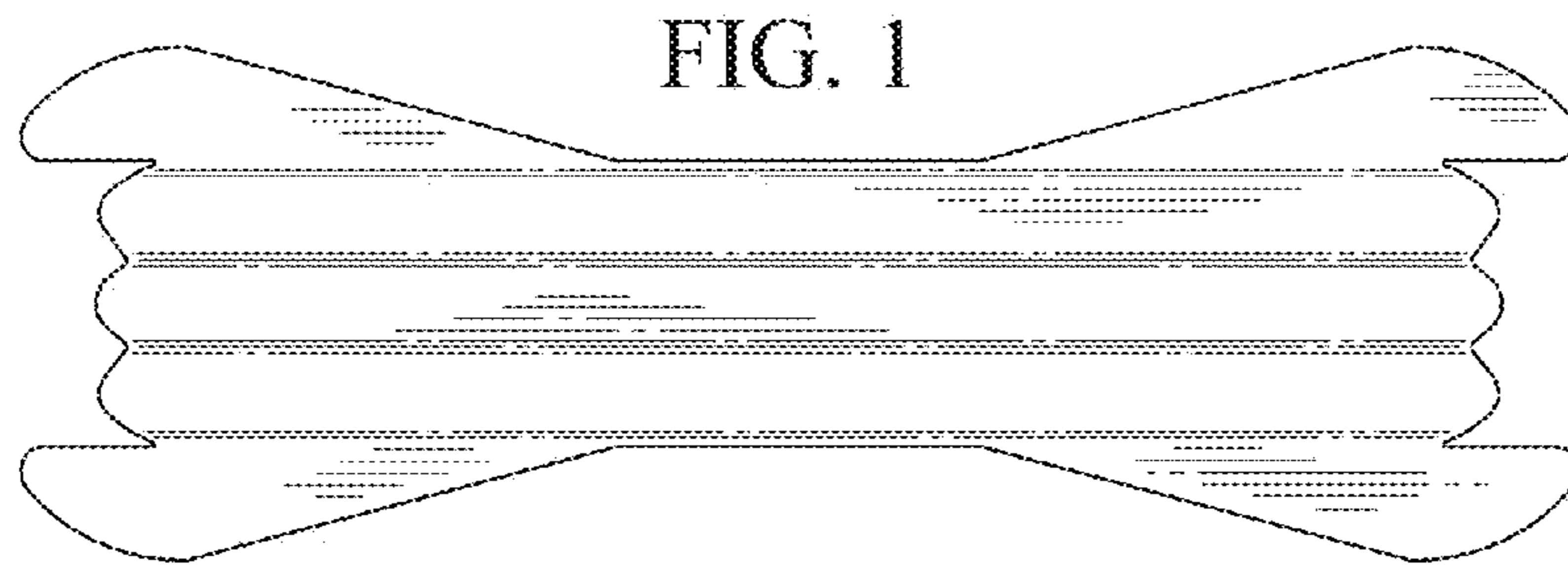


FIG. 2

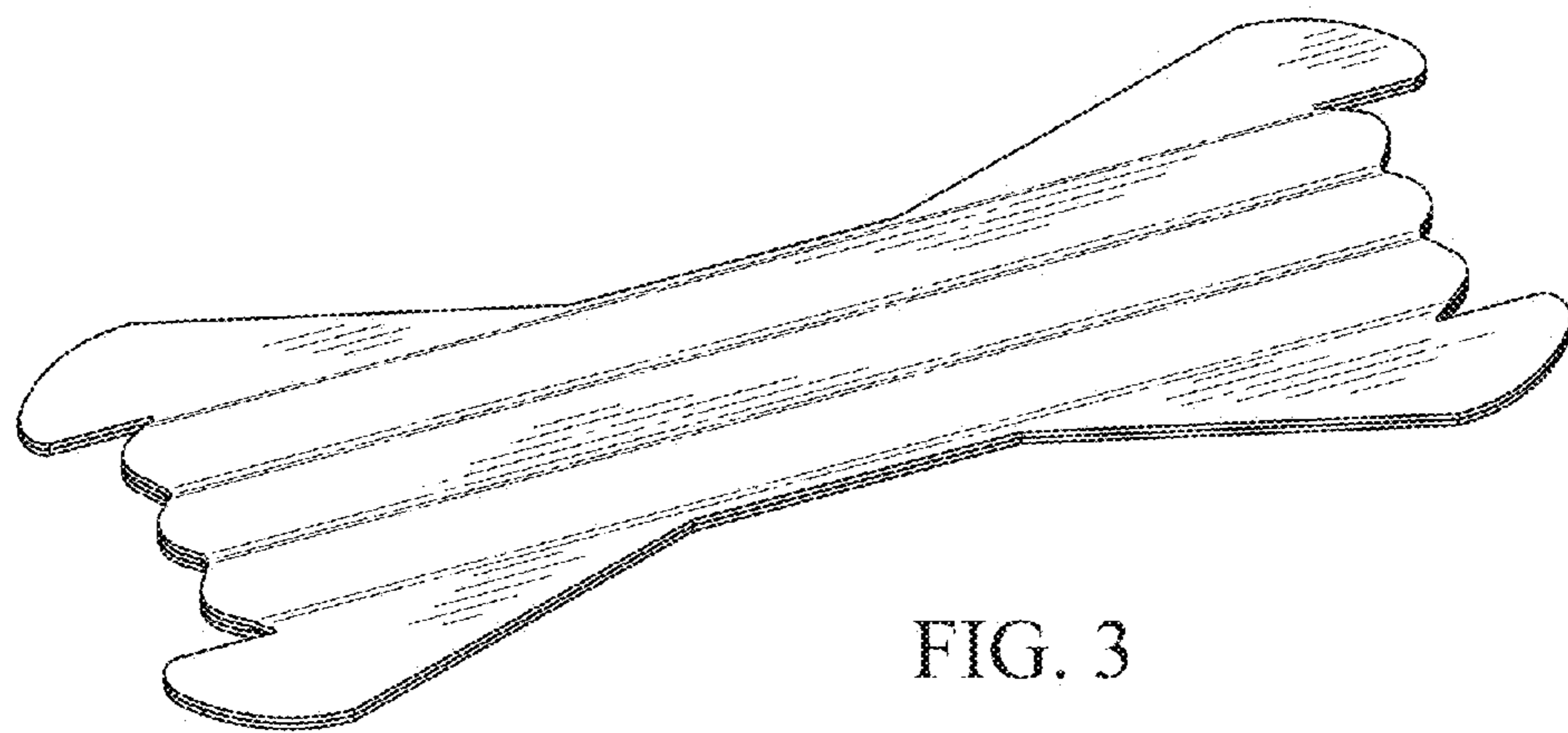


FIG. 3

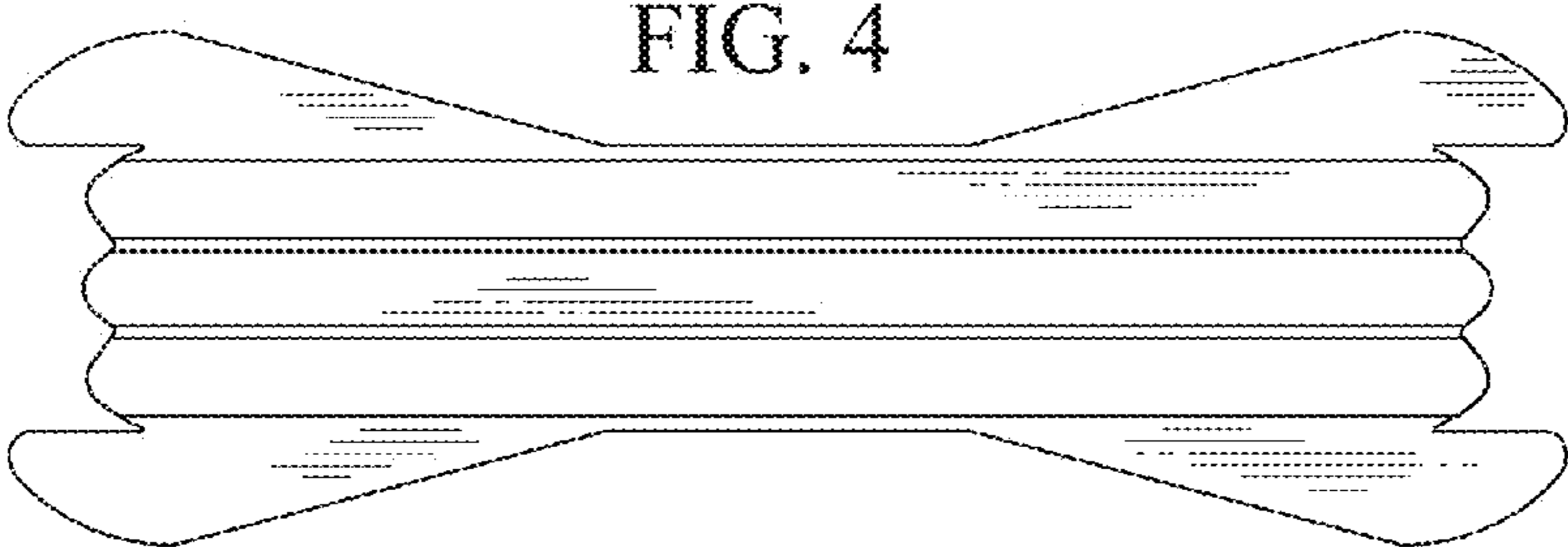


FIG. 4

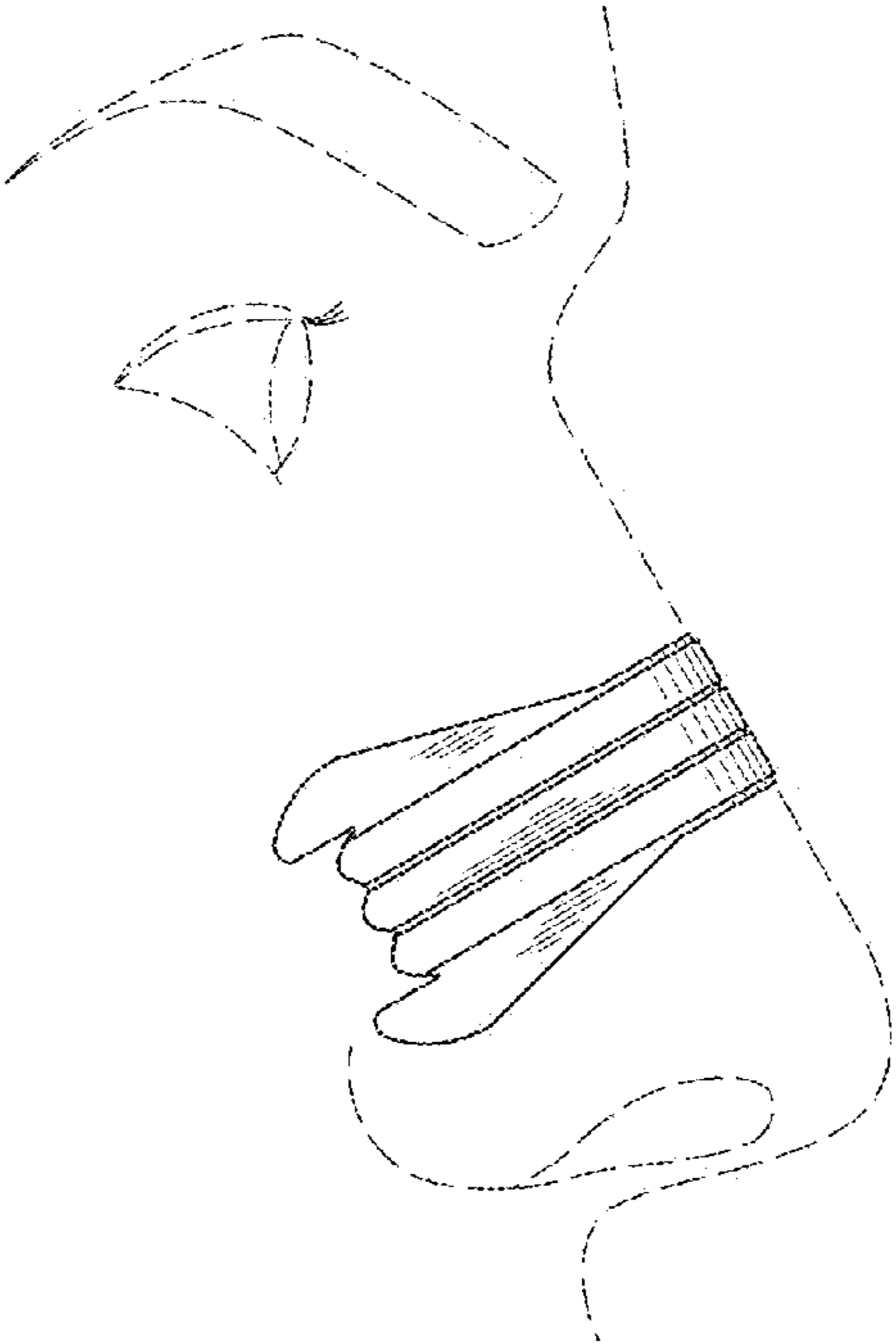


FIG. 5

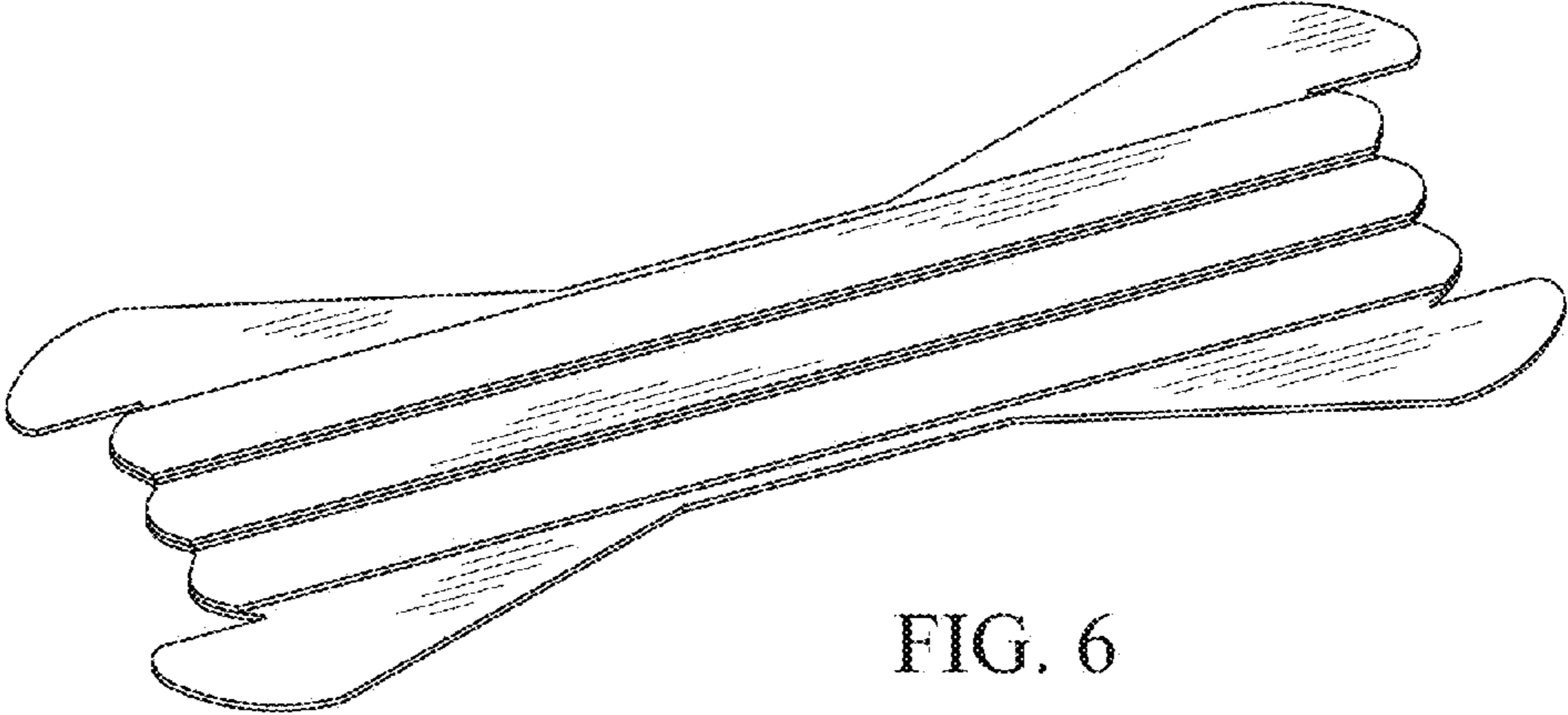


FIG. 6