



US00D790058S

(12) **United States Design Patent** (10) **Patent No.:** **US D790,058 S**  
**Ierulli et al.** (45) **Date of Patent:** **\*\* Jun. 20, 2017**

(54) **NASAL DILATOR**  
(71) Applicants: **Joseph V. Ierulli**, Portland, OR (US);  
**Edmund A. Sinda**, Sarasota, FL (US)  
(72) Inventors: **Joseph V. Ierulli**, Portland, OR (US);  
**Edmund A. Sinda**, Sarasota, FL (US)  
(73) Assignee: **Corbett Lair Inc.**, Bradenton, FL (US)  
(\*\*) Term: **15 Years**

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  
6,065,470 A 5/2000 Van Cromvoirt et al.  
6,098,616 A 8/2000 Lundy et al.  
D434,524 S \* 11/2000 Kalafsky ..... D24/189  
(Continued)

(21) Appl. No.: **29/562,610**  
(22) Filed: **Apr. 27, 2016**

**Related U.S. Application Data**

(62) Division of application No. 29/515,184, filed on Jan. 20, 2015, now Pat. No. Des. 758,576, which is a division of application No. 29/455,903, filed on May 24, 2013, now Pat. No. Des. 725,773.  
(51) **LOC (10) Cl.** ..... **24-02**  
(52) **U.S. Cl.**  
USPC ..... **D24/135**  
(58) **Field of Classification Search**  
USPC ..... D24/133, 135, 136, 189  
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  
RE35,408 E 12/1996 Petruson  
5,611,333 A 3/1997 Johnson  
5,653,224 A 8/1997 Johnson

**FOREIGN PATENT DOCUMENTS**

EP 855175 A1 7/1998  
ES 289561 10/1985

*Primary Examiner* — Bridget L Eland

*Assistant Examiner* — Lauren McVey

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

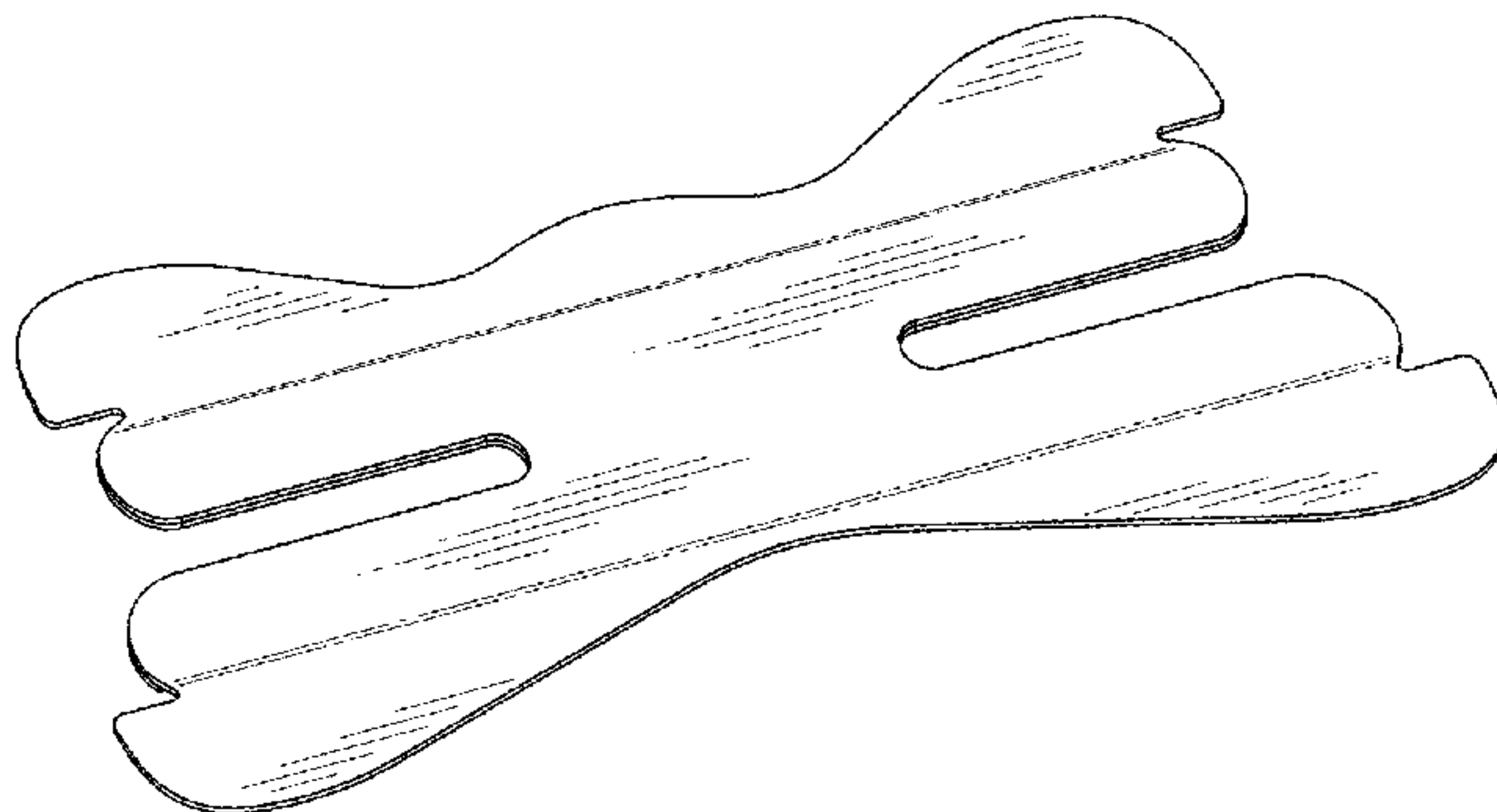
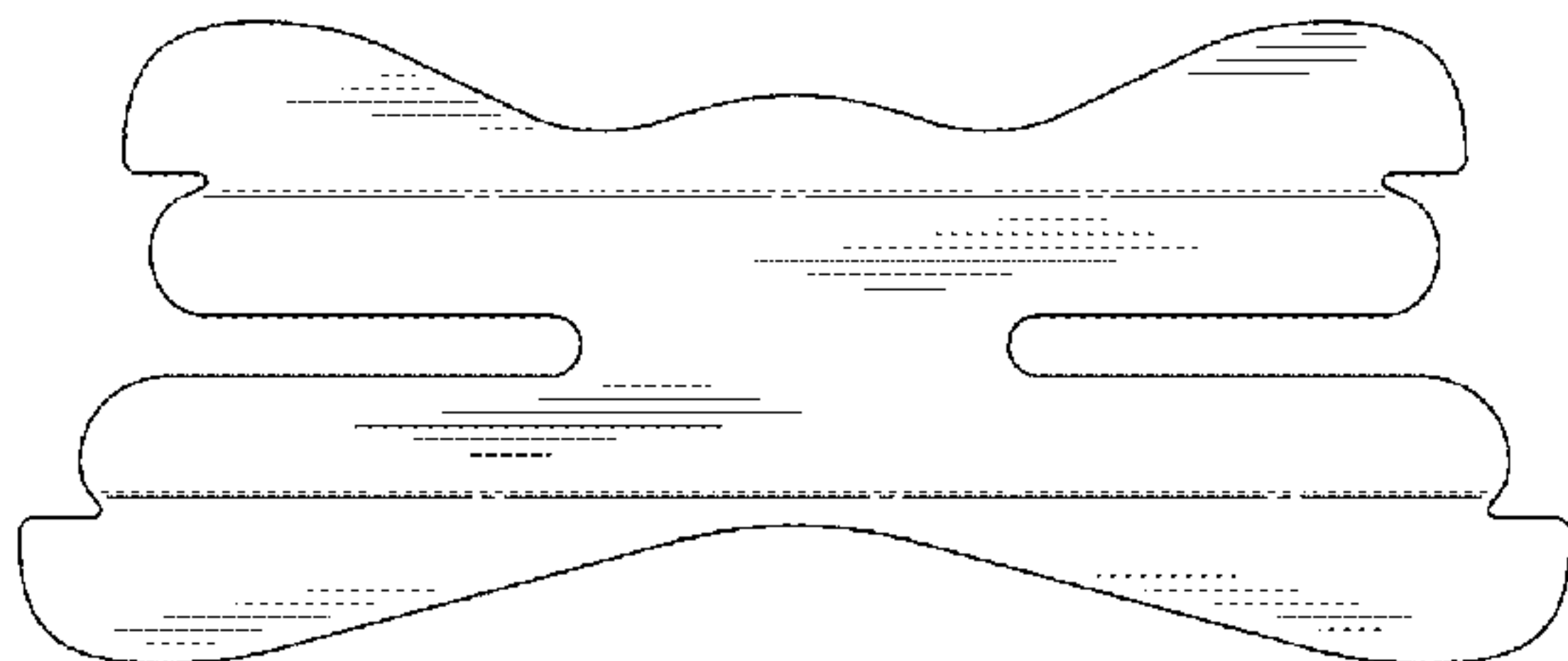
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a top plan view of a first embodiment of a nasal dilator showing our 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 nasal dilator showing our 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**



(56)

References Cited

U.S. PATENT DOCUMENTS

6,196,228 B1 3/2001 Kreitzer et al.  
 6,244,265 B1 6/2001 Cronk et al.  
 6,274,786 B1\* 8/2001 Heller ..... A61F 13/148  
 128/888  
 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.  
 6,676,681 B1\* 1/2004 Blach ..... A61D 7/04  
 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  
 D655,420 S\* 3/2012 Bowles ..... D24/206  
 D659,245 S 5/2012 Ierulli  
 8,188,330 B2 5/2012 Beaudry  
 D662,203 S 6/2012 Smith  
 D663,432 S\* 7/2012 Nichols ..... D24/189  
 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  
 D696,400 S\* 12/2013 Brogden ..... D24/135  
 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  
 D720,849 S\* 1/2015 Kyvik ..... D24/128  
 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.  
 D758,576 S\* 6/2016 Ierulli ..... D24/135  
 2005/0228323 A1\* 10/2005 Tornai ..... A61F 5/0118  
 602/5  
 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

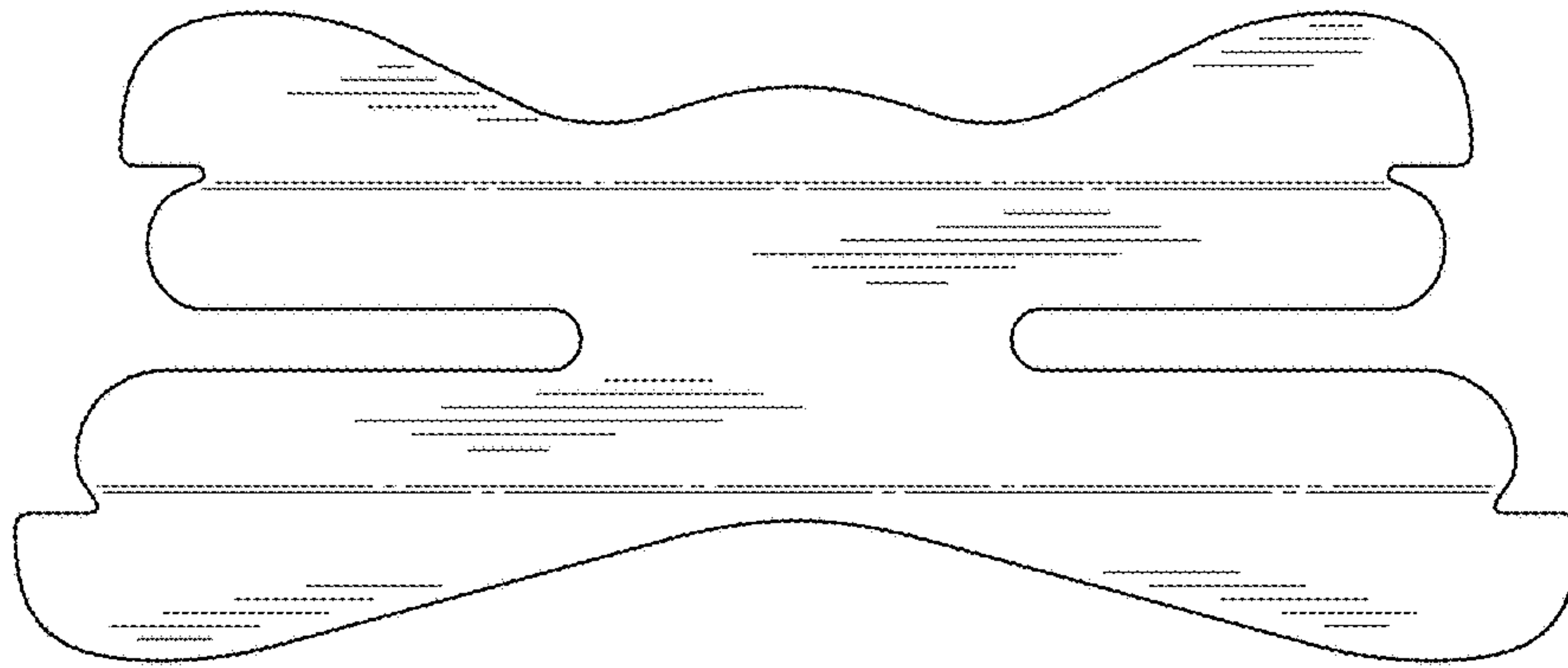


FIG. 1

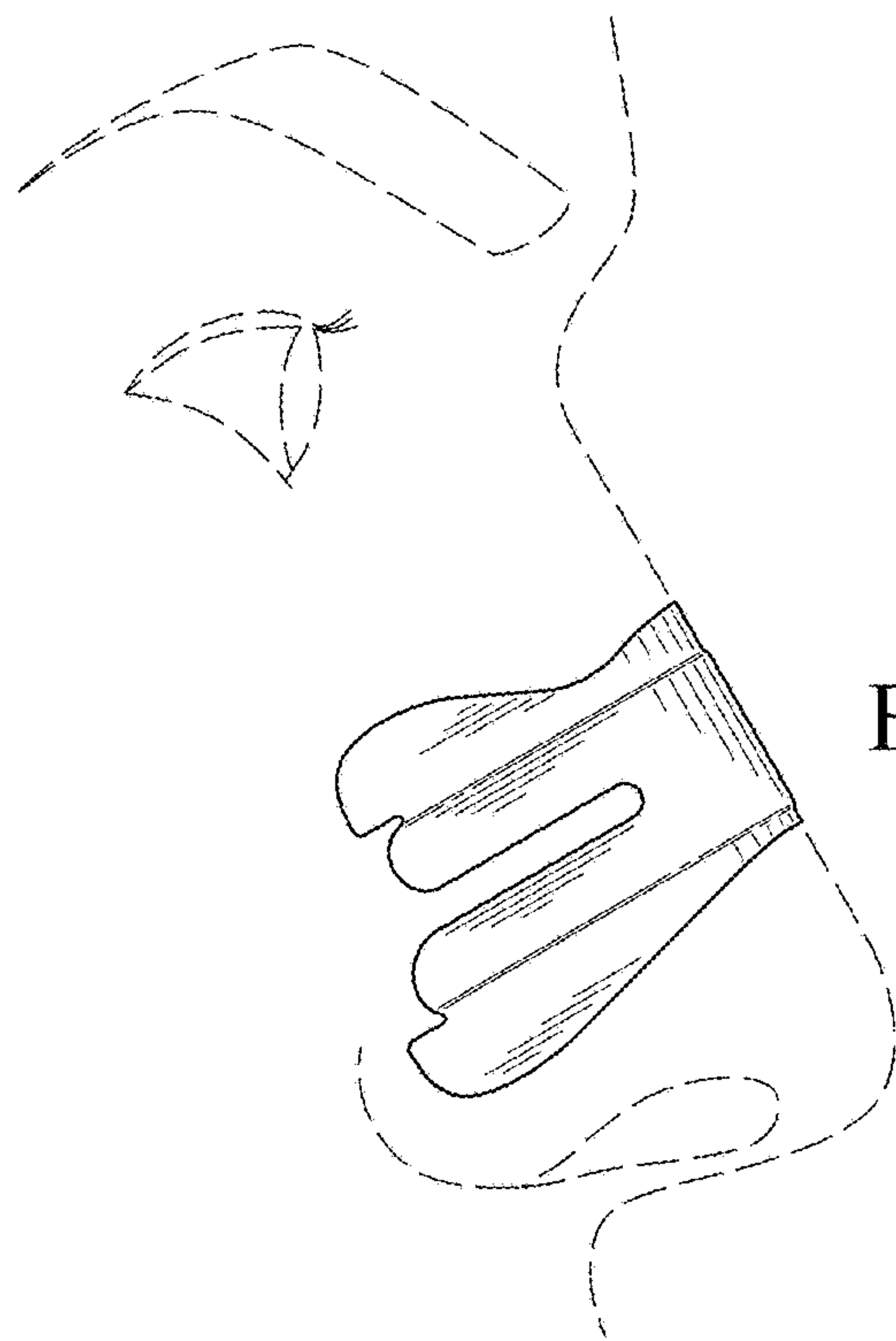


FIG. 2

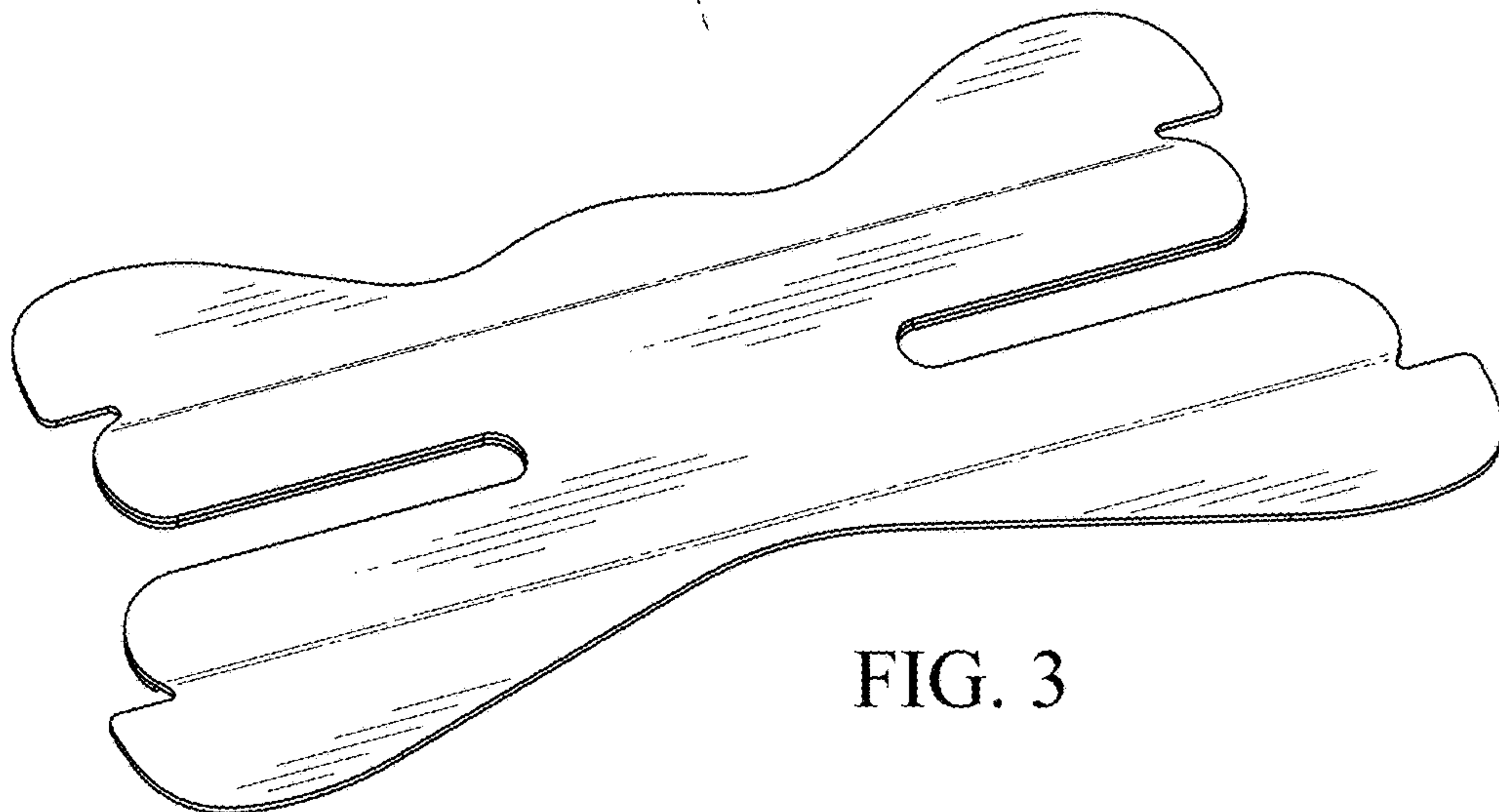


FIG. 3



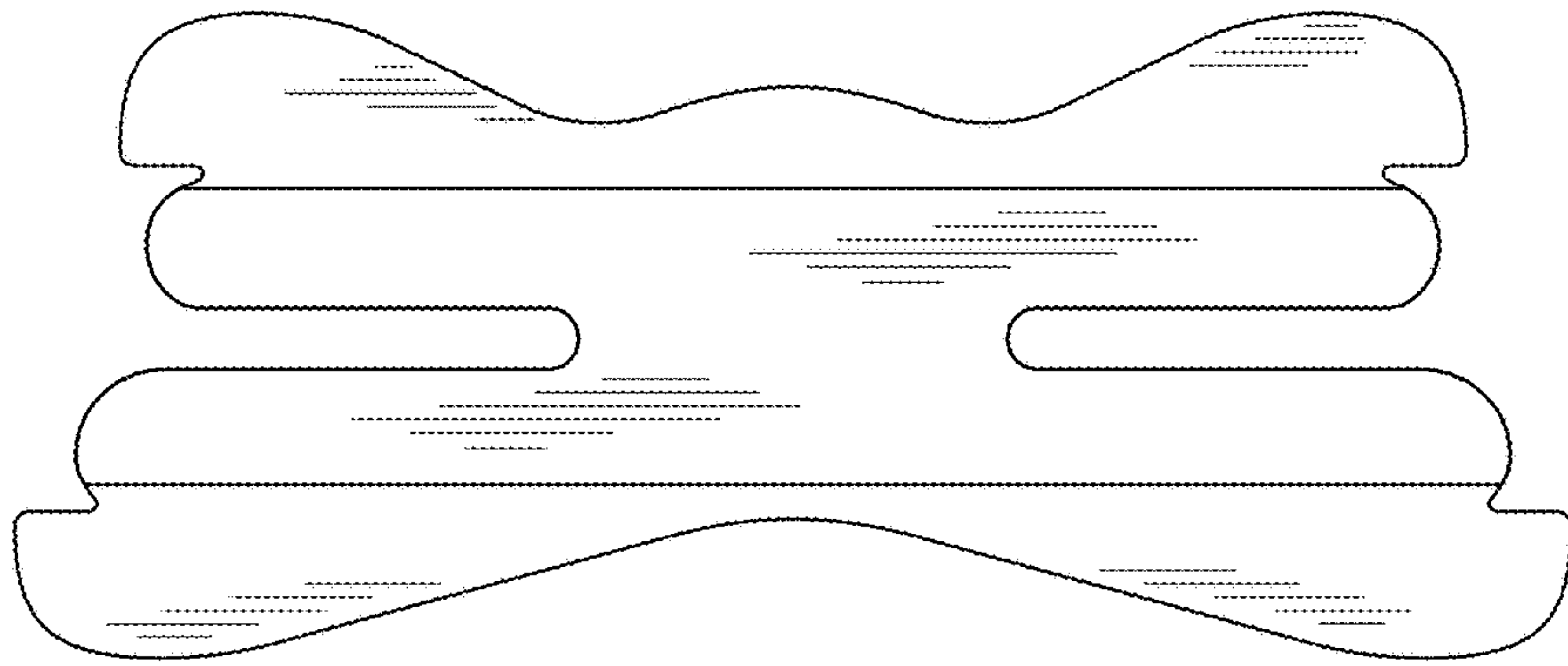


FIG. 4

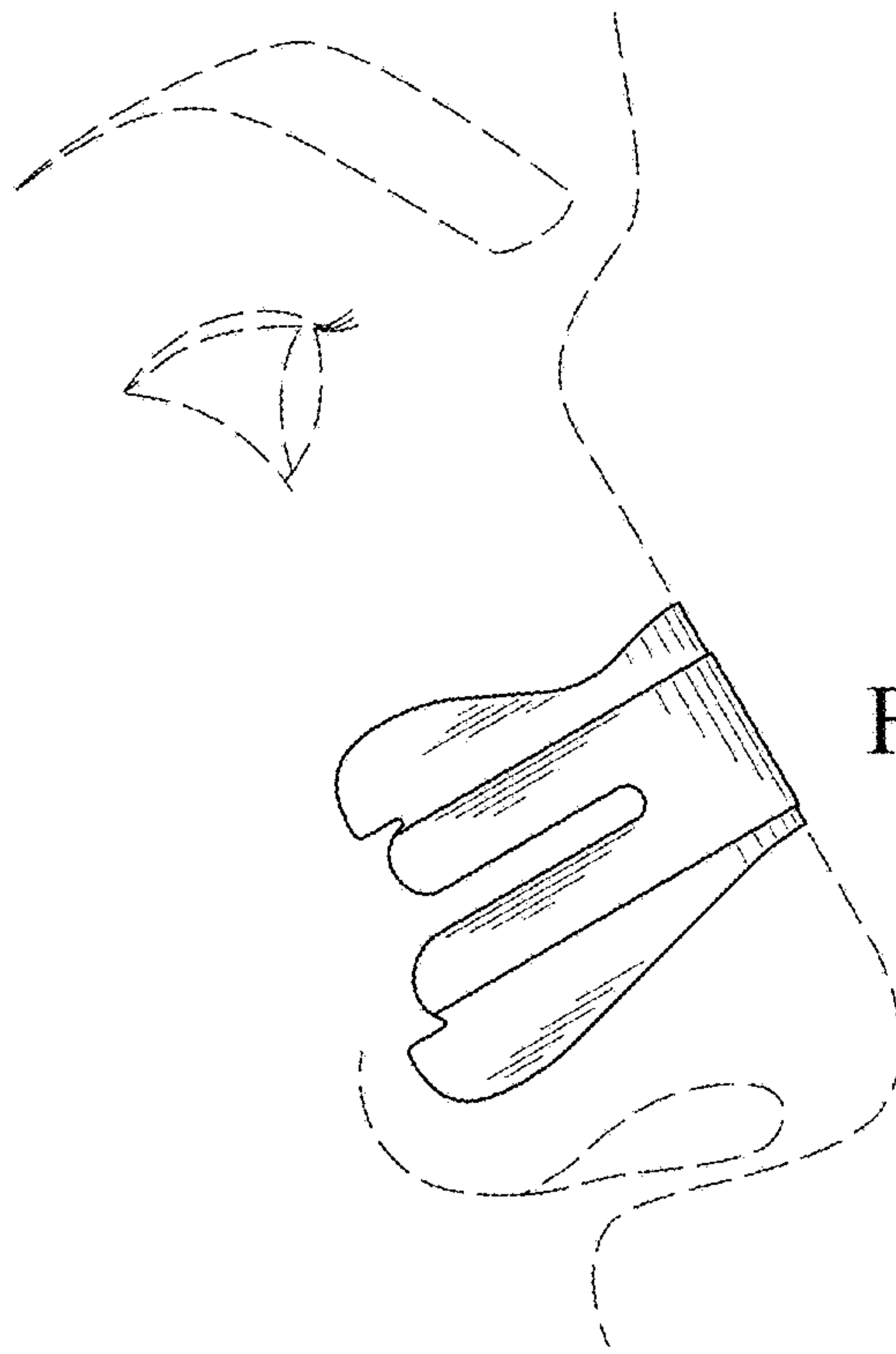


FIG. 5

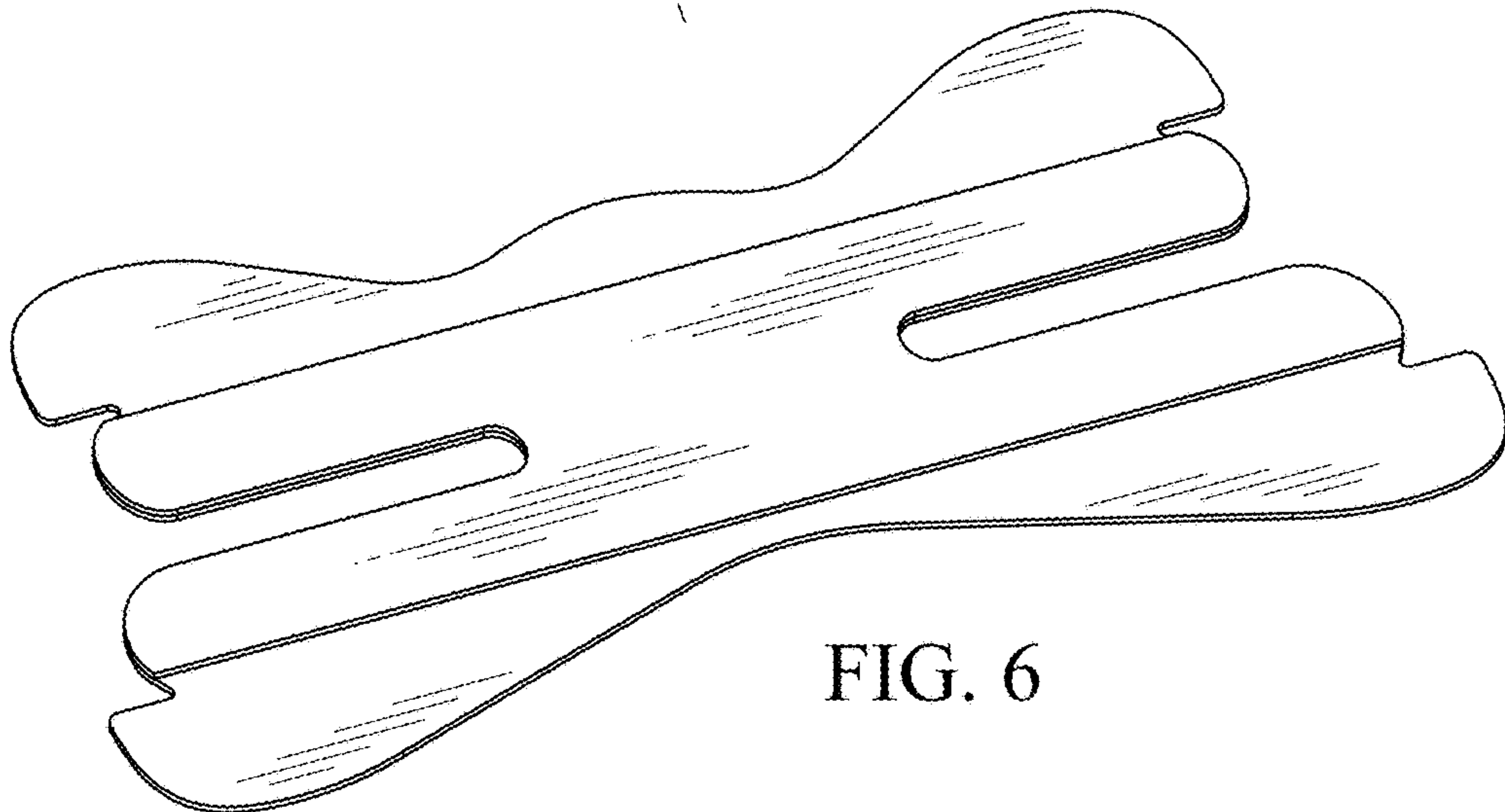


FIG. 6