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(12) **United States Design Patent** (10) **Patent No.:** **US D896,957 S**
Ierulli (45) **Date of Patent:** **** Sep. 22, 2020**

- (54) **NASAL DILATOR**
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- 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
- 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

(Continued)

Related U.S. Application Data

- (60) Continuation of application No. 29/636,025, filed on Feb. 5, 2018, now Pat. No. Des. 857,887, which is a continuation of application No. 29/603,437, filed on May 9, 2017, now Pat. No. Des. 812,749, which is a continuation of application No. 29/562,659, filed on Apr. 27, 2016, now Pat. No. Des. 790,695, which is a continuation of application No. 29/514,995, filed on Jan. 19, 2015, now Pat. No. Des. 758,575, which is a division of application No. 29/455,902, filed on May 24, 2013, now Pat. No. Des. 725,772, which is a continuation-in-part of application No. 13/437,929, filed on Apr. 3, 2012, now abandoned.

- (51) **LOC (12) 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

- 5,383,891 A * 1/1995 Walker A61F 13/00063
206/438
- 5,476,091 A 12/1995 Johnson

FOREIGN PATENT DOCUMENTS

- EP 855175 A1 7/1998
- ES 289561 10/1985

(Continued)

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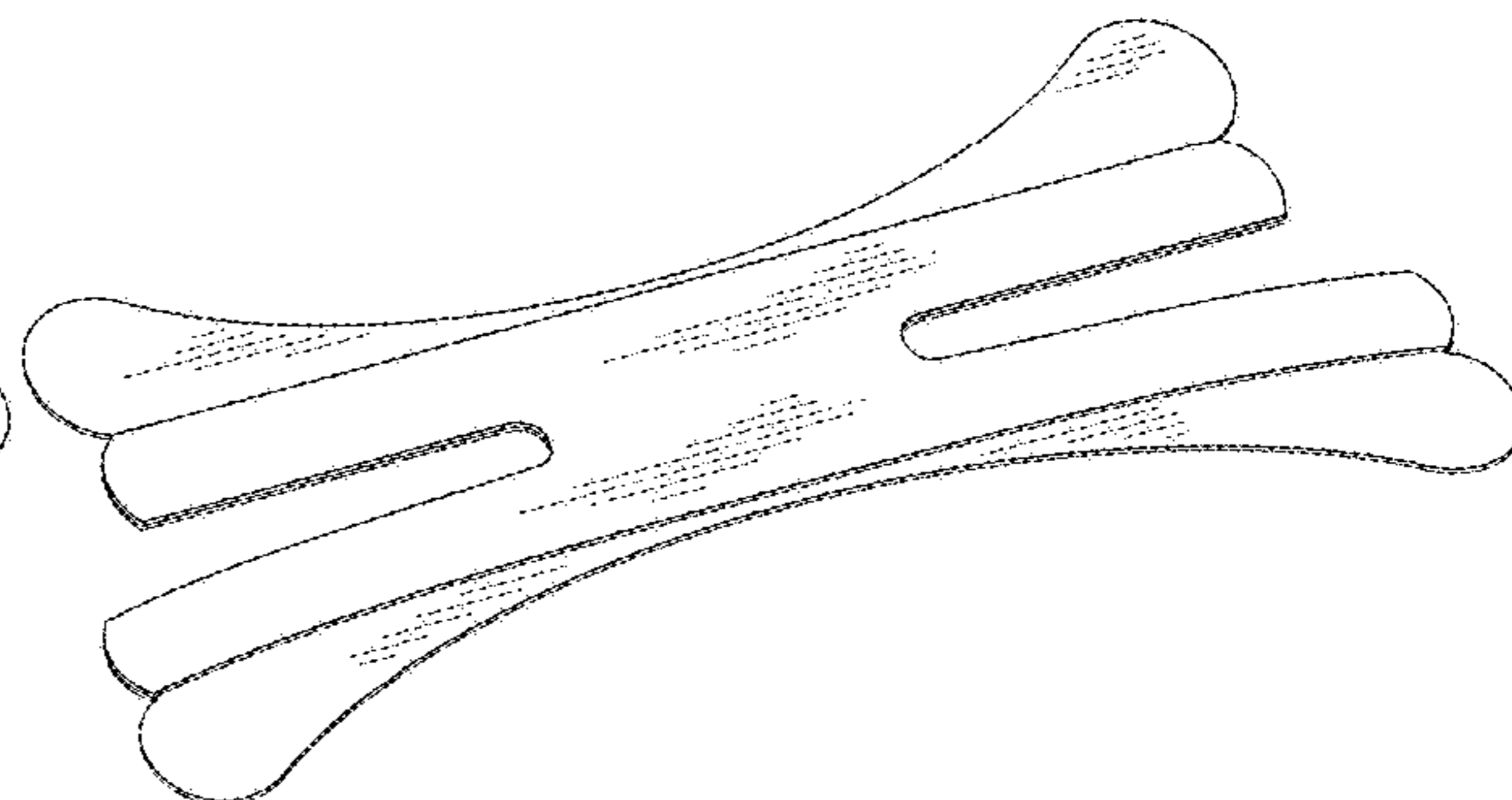
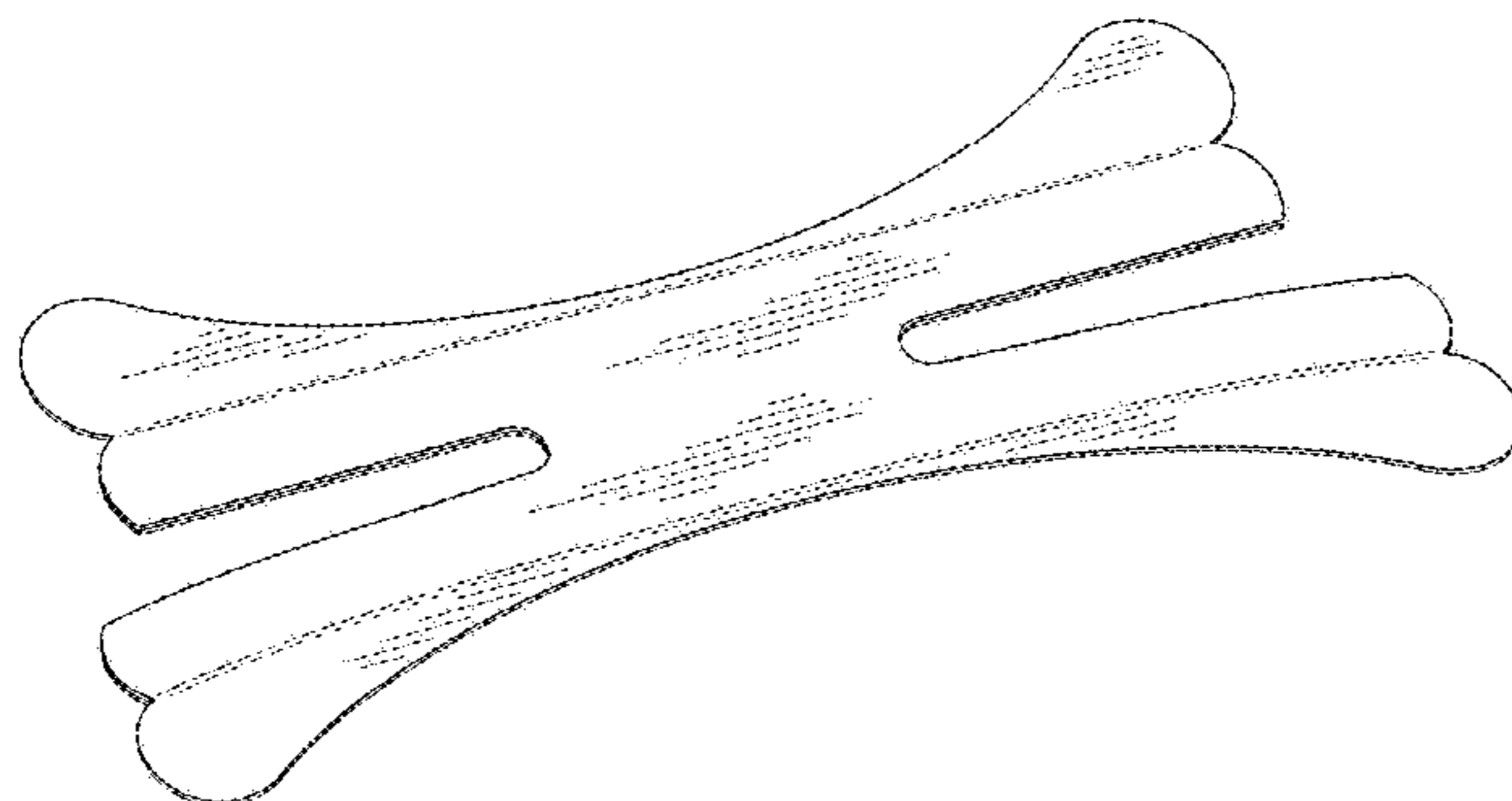
(57) **CLAIM**

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 of FIG. 1;
 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 of FIG. 4.
 The broken line showing of human facial features is directed to environment and is 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

6,006,746 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.
 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.
 6,769,428 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.
 D644,325 S 8/2011 Brunner et al.
 D644,324 S 10/2011 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
 D758,575 S 6/2016 Ierulli
 D758,576 S 6/2016 Ierulli et al.
 D759,240 S 6/2016 Ierulli
 D759,241 S 6/2016 Ierulli
 D759,242 S 6/2016 Ierulli
 9,364,367 B2 6/2016 Ierulli
 9,364,368 B2 6/2016 Ierulli
 9,381,332 B2 7/2016 Judd
 D764,055 S 8/2016 Ierulli et al.
 D764,662 S 8/2016 Ierulli et al.

9,414,957 B1 8/2016 Fischell
 9,427,945 B2 8/2016 Gray et al.
 D779,666 S 2/2017 Ierulli et al.
 D779,667 S 2/2017 Ierulli et al.
 9,566,183 B1 2/2017 Fischell
 D788,298 S 5/2017 Guyuron
 9,642,995 B2 5/2017 Fenton et al.
 D789,531 S 6/2017 Ierulli
 D790,058 S 6/2017 Ierulli et al.
 D790,695 S 6/2017 Ierulli
 D791,312 S 7/2017 Peck
 D791,314 S 7/2017 Ierulli
 9,730,827 B2 8/2017 Ierulli
 9,730,828 B2 8/2017 Ierulli
 9,775,738 B2 10/2017 Andre
 9,844,456 B2 12/2017 Ierulli
 9,901,479 B2 2/2018 Holmes
 9,901,480 B2 2/2018 Ierulli
 9,901,481 B2 2/2018 Ierulli
 D812,749 S 3/2018 Ierulli
 D813,387 S 3/2018 Ierulli et al.
 D814,029 S 3/2018 Ierulli
 10,010,442 B2 7/2018 Ierulli
 10,149,781 B2 12/2018 Ierulli
 10,328,625 B2 6/2019 Gray et al.
 D857,887 S * 8/2019 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
 2014/0194922 A1 7/2014 Ierulli
 2014/0148844 A1 10/2014 Andre
 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.
 2016/0278967 A1 9/2016 Ierulli
 2016/0278968 A1 9/2016 Ierulli
 2016/0339619 A1 11/2016 Gray et al.
 2017/0112653 A9 4/2017 Ierulli
 2017/0143531 A9 5/2017 Ierulli
 2017/0151084 A9 6/2017 Ierulli
 2018/0021163 A9 1/2018 Ierulli
 2018/0028346 A1 2/2018 Ierulli
 2018/0071131 A1 3/2018 Ierulli
 2019/0167464 A1 6/2019 Lovato

FOREIGN PATENT DOCUMENTS

IN 229876-0001 * 12/2009
 IN 229875-0001 * 5/2011

* cited by examiner

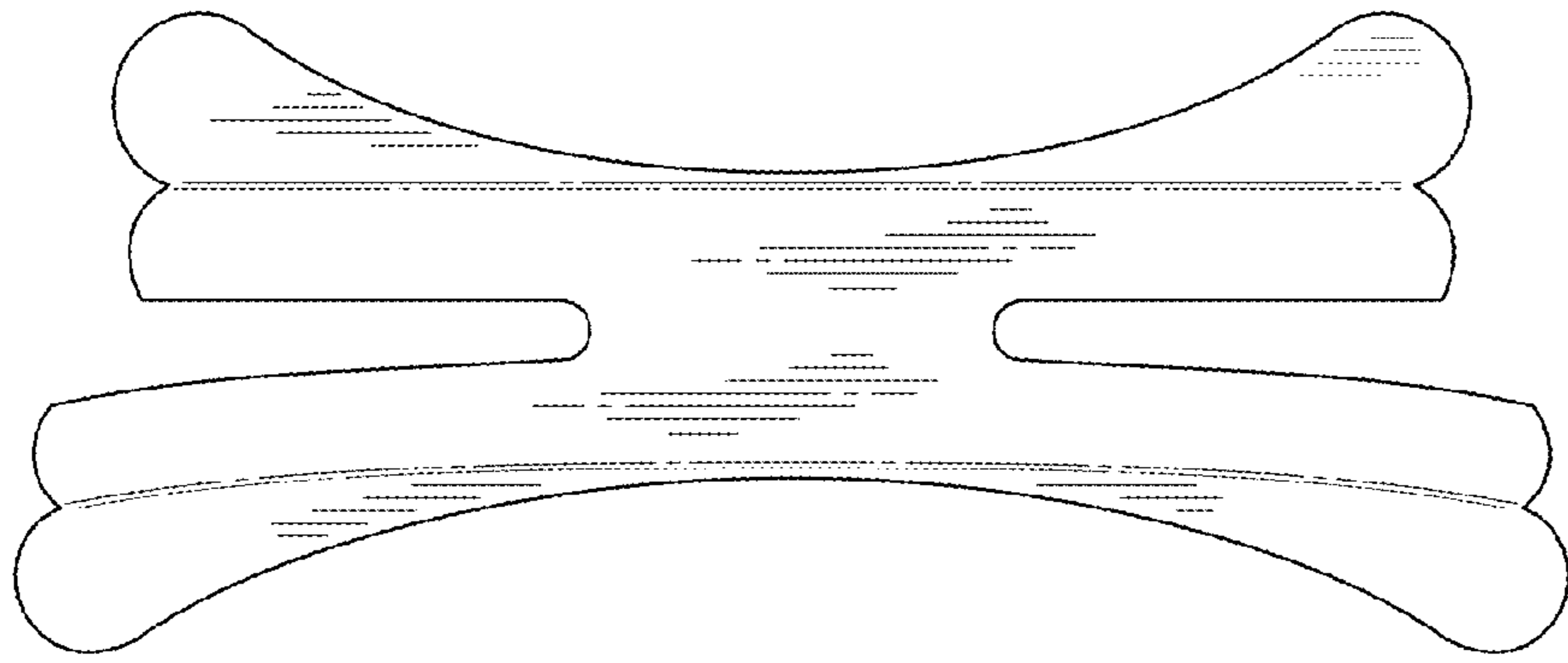


FIG. 1

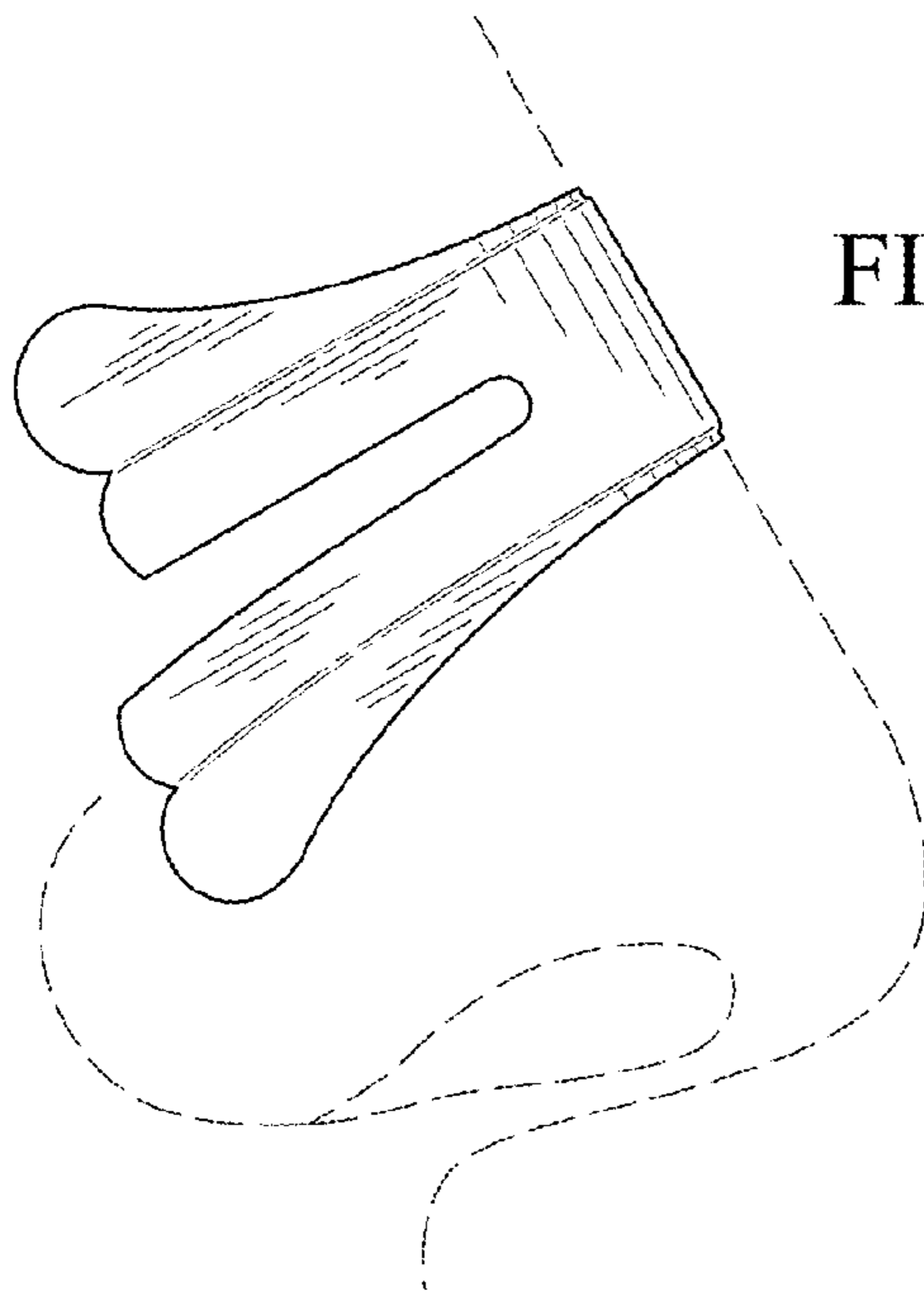


FIG. 2

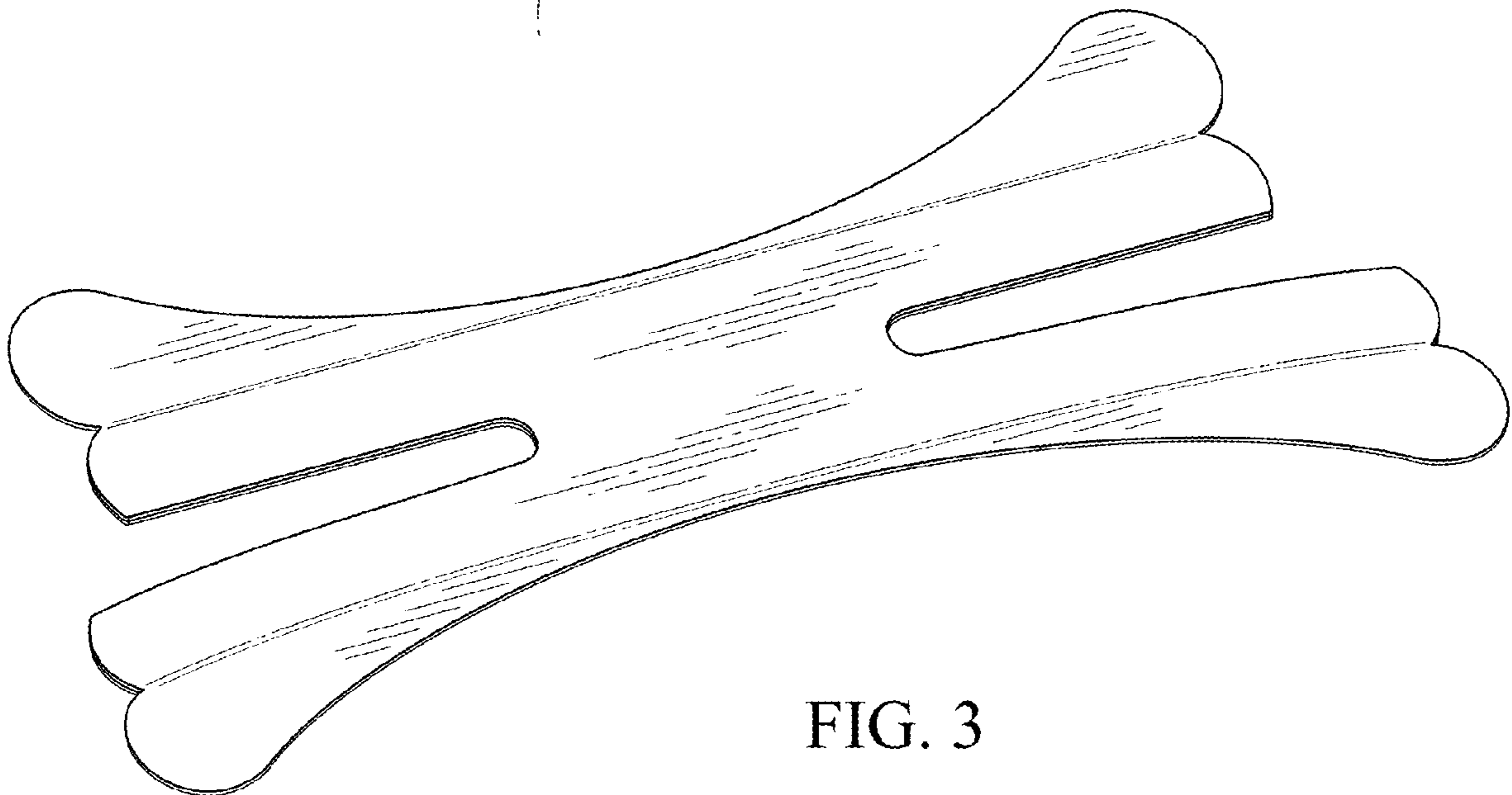


FIG. 3

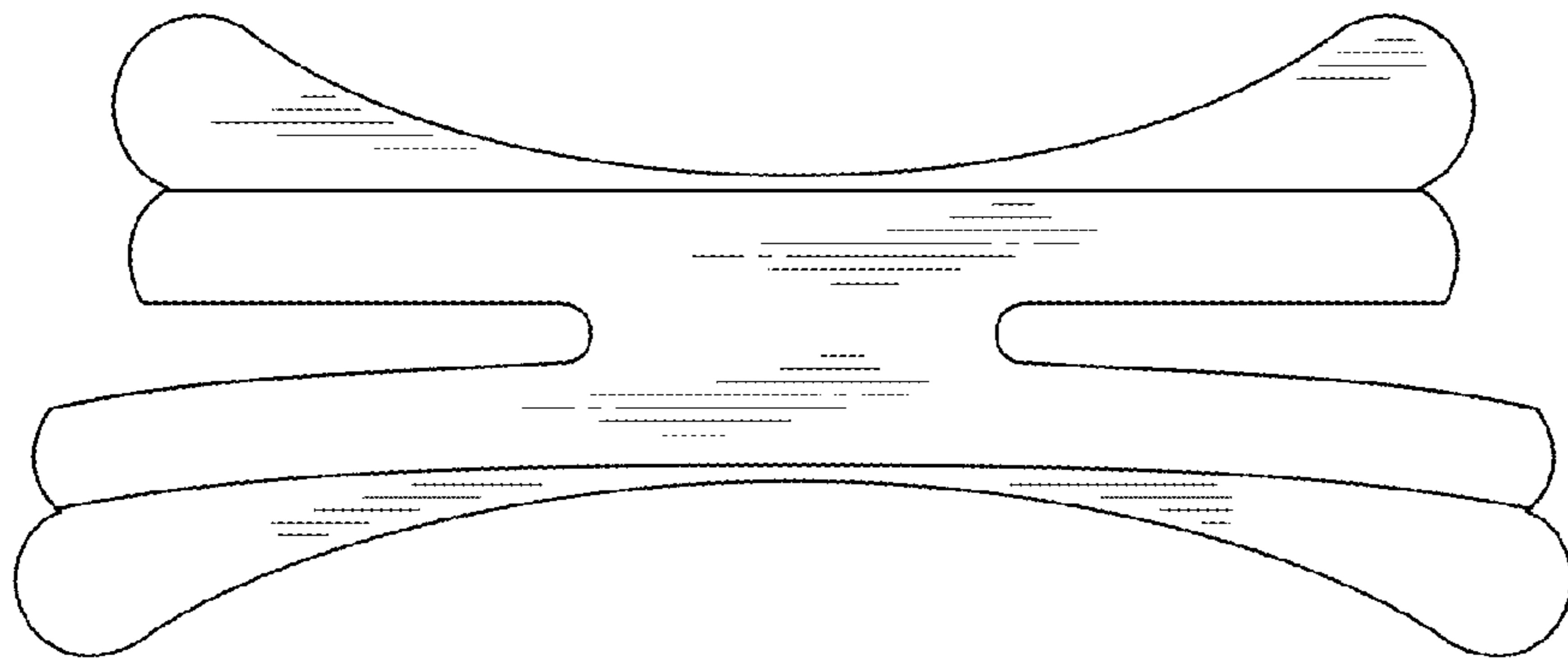


FIG. 4

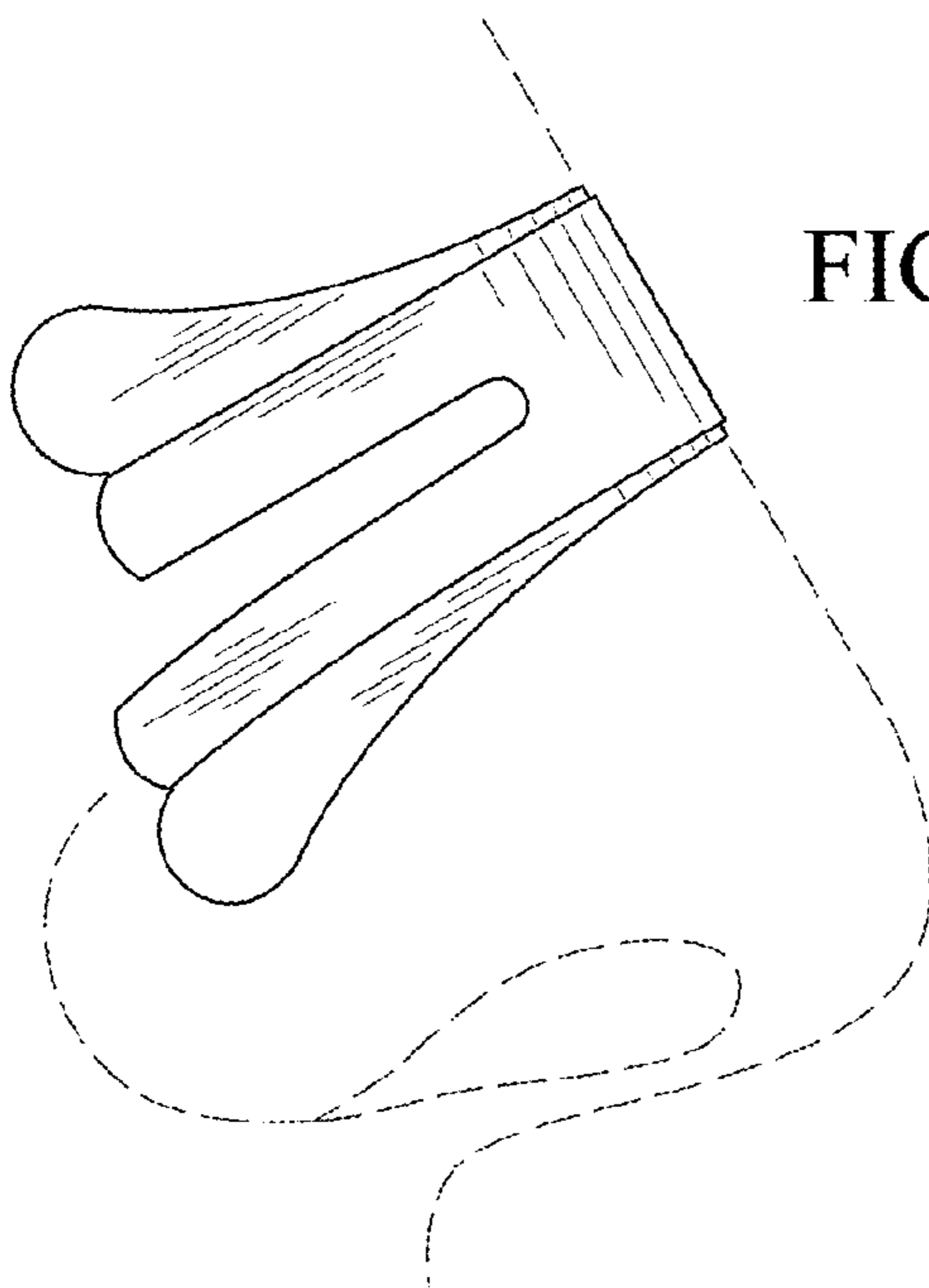


FIG. 5

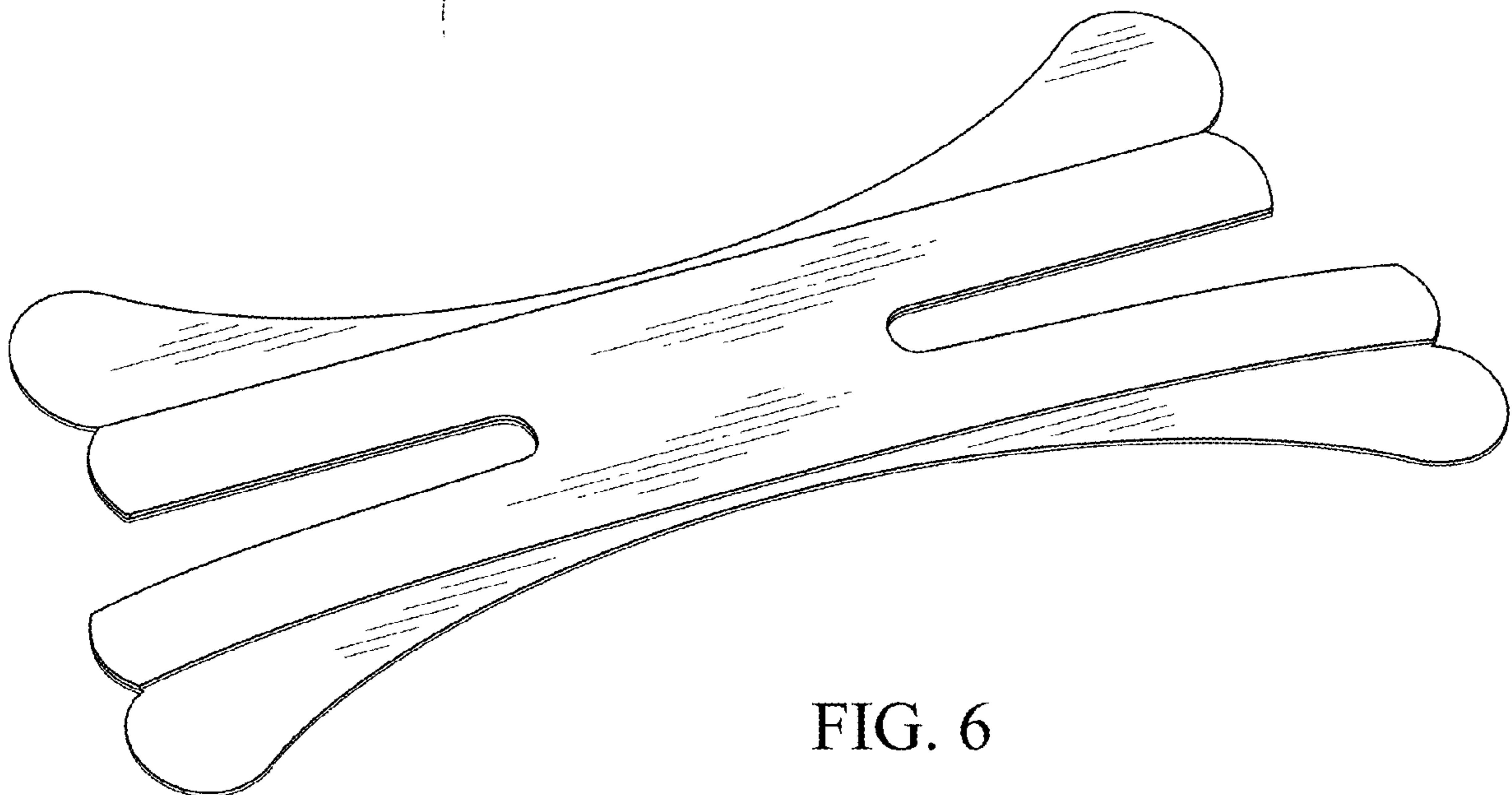


FIG. 6