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

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(54) **NASAL DILATOR**

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

(58) **Field of Classification Search**  
USPC ..... D24/125, 133, 136, 152, 153, 154, 155,  
D24/156, 189; 606/191, 192, 193, 194, 195,  
606/196, 197, 198, 199  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

1,292,083	A	1/1919	Sawyer	
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	
5,553,605	A	9/1996	Muchin	
5,611,333	A	3/1997	Johnson	
5,611,334	A	3/1997	Muchin	
D379,513	S *	5/1997	Ierulli	..... D24/135
5,653,224	A	8/1997	Johnson	
5,669,377	A	9/1997	Fenn	
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.	
5,806,525	A	9/1998	Pope, Jr.	

D402,418	S *	12/1998	Mibus et al.	..... D29/108
5,890,486	A	4/1999	Mitra et al.	
5,931,854	A	8/1999	Dillon	
5,957,126	A	9/1999	Neeser	
5,961,537	A	10/1999	Gould	
5,976,173	A	11/1999	Berke	
6,029,658	A	2/2000	De Voss	
D422,358	S	4/2000	Lundy, Jr. et al.	
D422,702	S	4/2000	Lundy, Jr. et al.	
D422,703	S	4/2000	Lundy, Jr. et al.	

(Continued)

**FOREIGN PATENT DOCUMENTS**

EP	0757905	4/1997
EP	842646	5/1998

(Continued)

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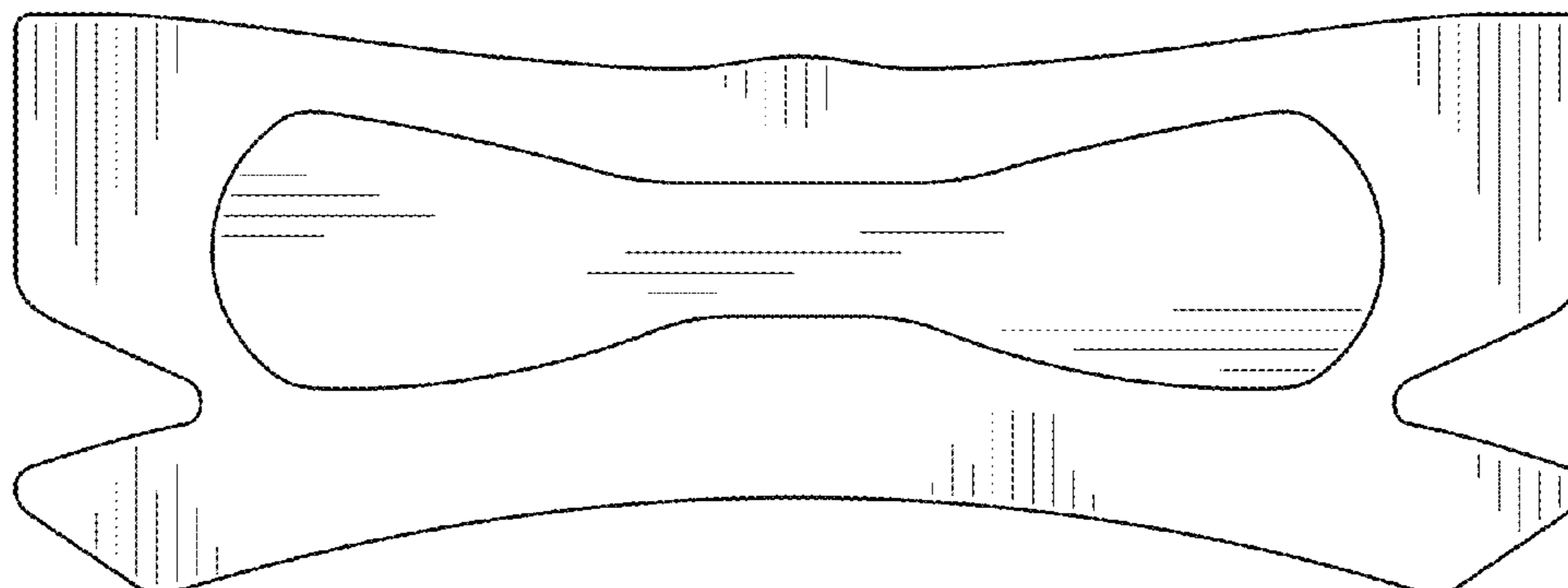
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a front view of a first embodiment of a nasal dilator showing my new design;  
FIG. 2 is a top plan view thereof;  
FIG. 3 is a right side elevation view thereof;  
FIG. 4 is a front view of a second embodiment of a nasal dilator showing my new design;  
FIG. 5 is a top plan view thereof; and,  
FIG. 6 is a right side elevation view thereof.  
The broken lines shown in FIGS. 2-3 and FIGS. 5-6 illustrate portions of the nasal dilator device that form no part of the claimed design. The oblique shade lines in the drawings represent a transparent or translucent surface, and not surface ornamentation.

**1 Claim, 2 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

6,058,931 A 5/2000 Muchin  
 6,065,470 A 5/2000 Van Cromvoirt et al.  
 6,080,179 A 6/2000 Gould  
 D429,332 S 8/2000 Ierulli  
 D430,295 S 8/2000 Ierulli  
 6,098,616 A 8/2000 Lundy, Jr. et al.  
 D432,652 S 10/2000 Ierulli  
 D434,146 S 11/2000 Ierulli  
 D437,641 S 2/2001 Ierulli  
 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  
 6,390,089 B1 5/2002 Lacouture  
 6,419,687 B1 7/2002 Berke  
 6,453,901 B1 9/2002 Ierulli  
 6,478,023 B1 11/2002 Lockwood  
 6,631,714 B2 10/2003 Von Duyke et al.  
 6,663,649 B2 12/2003 Stratton  
 D485,617 S \* 1/2004 Bosma et al. .... D24/152  
 D485,907 S \* 1/2004 Bosma et al. .... D24/152  
 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  
 6,982,359 B1 1/2006 Beaudry  
 7,013,889 B2 3/2006 Cronk et al.  
 7,114,495 B2 10/2006 Lockwood, Jr.  
 D574,085 S \* 7/2008 Lucchetti ..... D24/190  
 D574,962 S \* 8/2008 Atkins et al. .... D24/189  
 7,456,332 B2 11/2008 Beaudry  
 7,541,510 B2 6/2009 Beaudry  
 D604,423 S \* 11/2009 Dunshee ..... D24/189  
 D639,762 S 6/2011 Brogden et al.  
 D644,324 S 8/2011 Brunner et al.  
 D644,325 S 8/2011 Brunner et al.  
 8,026,405 B2 9/2011 Beaudry  
 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  
 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  
 8,506,996 B2 8/2013 Cronk et al.

8,561,618 B2 10/2013 Lehman  
 8,584,671 B2 11/2013 Ierulli  
 D696,400 S 12/2013 Brogden  
 8,616,198 B2 12/2013 Guyuron et al.  
 8,617,199 B2 12/2013 Eull et al.  
 D701,957 S \* 4/2014 Brunner et al. .... D24/135  
 D703,318 S \* 4/2014 Brunner et al. .... D24/135  
 D725,772 S \* 3/2015 Ierulli ..... D24/135  
 2002/0000227 A1 1/2002 Von Duyke et al.  
 2007/0255309 A1 \* 11/2007 Guyuron et al. .... 606/199  
 2008/0097517 A1 4/2008 Holmes et al.  
 2008/0257341 A1 10/2008 Ierulli  
 2009/0000616 A9 1/2009 Fenton  
 2009/0020115 A1 1/2009 Lockwood, Jr.  
 2009/0234383 A1 9/2009 Ierulli  
 2010/0228282 A1 9/2010 Fenton  
 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  
 2011/0224717 A1 9/2011 Lockwood, Jr.  
 2012/0004683 A1 1/2012 Gray et al.  
 2012/0067345 A1 3/2012 Shilon  
 2012/0172923 A1 7/2012 Fenton et al.  
 2012/0209313 A1 8/2012 Ierulli  
 2013/0231698 A1 9/2013 Smith  
 2013/0282049 A1 10/2013 Peterson et al.  
 2013/0345742 A1 12/2013 Blach et al.  
 2015/0051636 A1 \* 2/2015 Lockwood, Jr. .... 606/199

FOREIGN PATENT DOCUMENTS

EP 855175 7/1998  
 EP 588949 7/1999  
 EP 767642 12/2001  
 EP 0778014 2/2002  
 EP 1035821 6/2003  
 EP 820744 8/2003  
 EP 912210 9/2003  
 EP 955973 3/2004  
 EP 820743 4/2004  
 EP 820745 4/2004  
 EP 900553 11/2004  
 EP 944370 11/2004  
 EP 1299056 3/2006  
 EP 1174100 10/2006  
 EP 1515774 6/2012  
 WO 2009012137 1/2009  
 WO 2011079088 6/2011  
 WO 2012003435 1/2012  
 WO 2012038952 3/2012  
 WO 2012092121 7/2012  
 WO 2013066777 5/2013  
 WO 2013165635 11/2013

\* cited by examiner

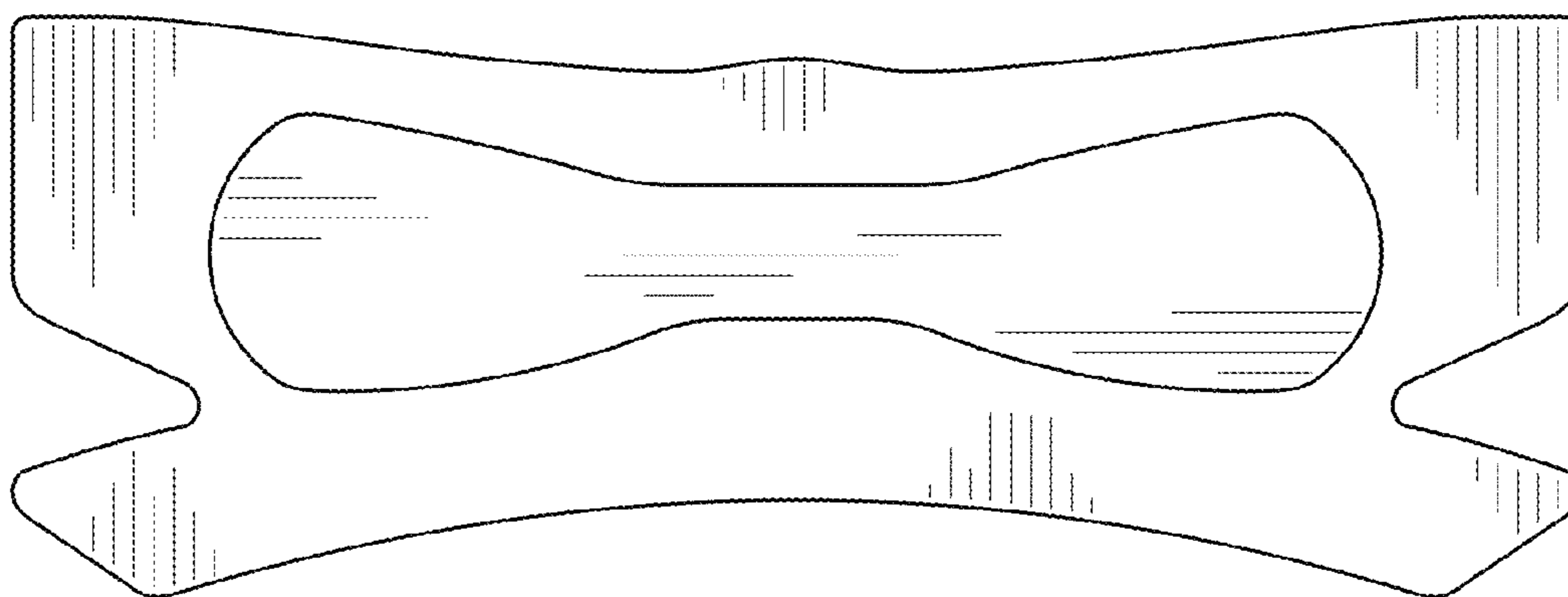


FIG. 1



FIG. 2

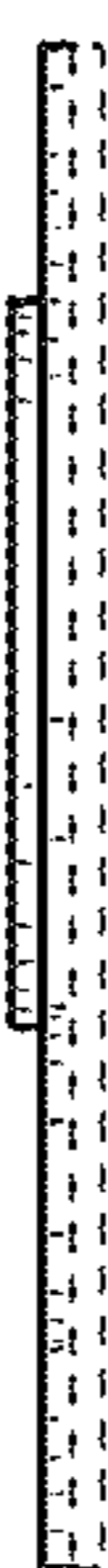


FIG. 3

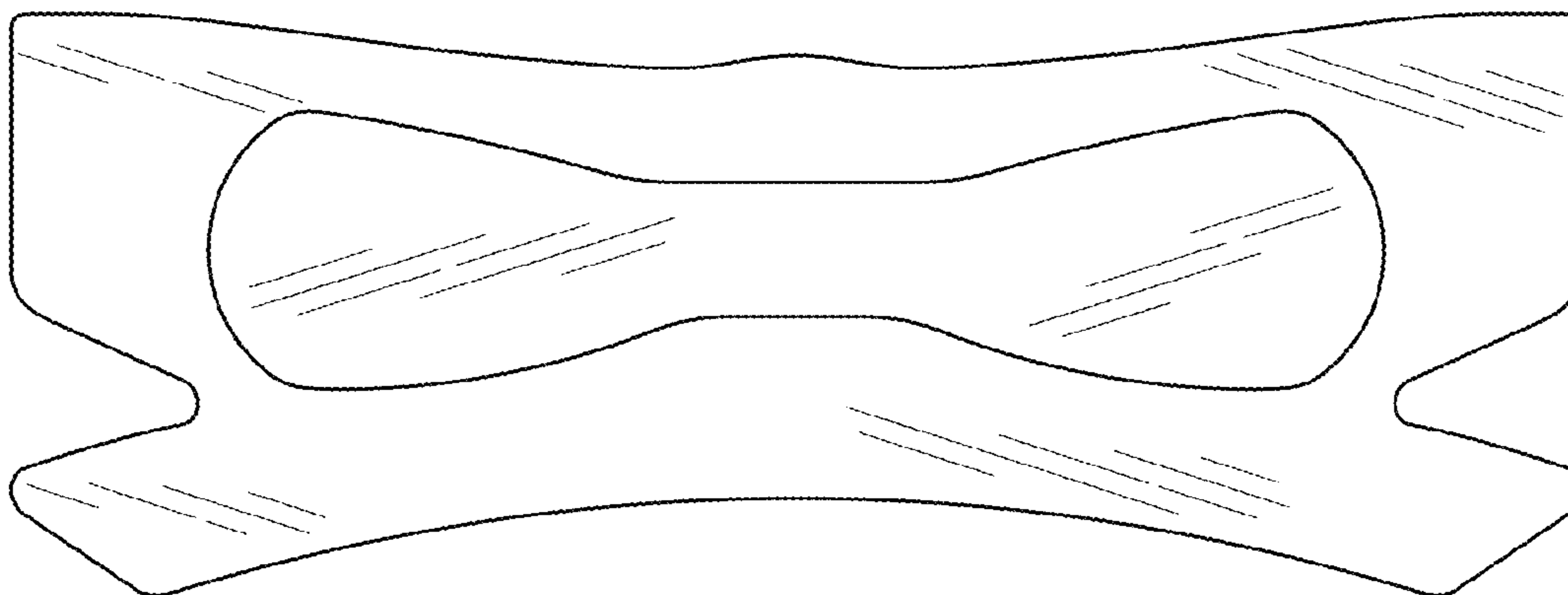


FIG. 4



FIG. 5

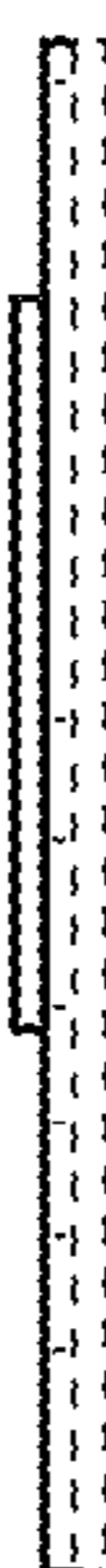


FIG. 6