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Brunner et al.

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(54) **NASAL DILATOR**

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(*) Notice: This patent is subject to a terminal dis-
claimer.

(**) Term: **14 Years**

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

(58) **Field of Classification Search** D24/135,
D24/128, 149, 189; D28/4; D29/108; 128/200.24,
128/848; 606/199, 201, 202, 204.45
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,471,088	A *	5/1949	Ayre	600/570
D196,412	S *	9/1963	Ayre	D24/149
D210,757	S *	4/1968	Michel	D24/149
D220,593	S *	4/1971	Burnhill	D24/149
5,533,499	A	7/1996	Johnson	
5,533,503	A	7/1996	Doubek et al.	
5,546,929	A	8/1996	Muchin	
5,611,333	A	3/1997	Johnson	
D379,513	S *	5/1997	Ierulli	D24/135
5,653,224	A	8/1997	Johnson	
5,718,224	A *	2/1998	Muchin	128/200.24
5,961,537	A *	10/1999	Gould	606/204.45
D422,358	S *	4/2000	Lundy et al.	D24/135
6,065,470	A	5/2000	Van Cromvoirt et al.	
D429,332	S *	8/2000	Ierulli	D24/135
D430,295	S *	8/2000	Ierulli	D24/135
6,098,616	A	8/2000	Lundy, Jr. et al.	

D432,652	S *	10/2000	Ierulli	D24/135
6,318,362	B1	11/2001	Johnson	
6,453,901	B1	9/2002	Ierulli	
6,631,714	B2	10/2003	Von Duyke et al.	
D490,897	S *	6/2004	Ruch	D24/135
6,769,429	B1 *	8/2004	Benetti	128/200.24
7,067,710	B1	6/2006	Beaudry	
2001/0032645	A1	10/2001	Cronk et al.	
2007/0255309	A1	11/2007	Guyuron et al.	
2008/0058858	A1	3/2008	Smith	
2008/0184995	A1	8/2008	Ierulli et al.	
2008/0257341	A1	10/2008	Ierulli	
2009/0234383	A1	9/2009	Ierulli	

FOREIGN PATENT DOCUMENTS

EP	0842646	5/1998
WO	WO1999/22678	5/1999
WO	WO2005/020845	2/2009

OTHER PUBLICATIONS

U.S. Appl. No. 29/352,627, filed Dec. 23, 2009, Brogden et al.
U.S. Appl. No. 29/352,630, filed Dec. 23, 2009, Brogden et al.
U.S. Appl. No. 29/352,649, filed Dec. 23, 2009, Brogden et al.

* cited by examiner

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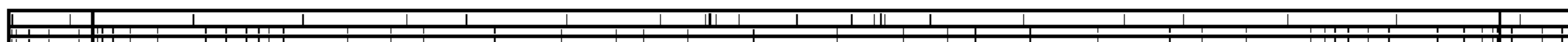
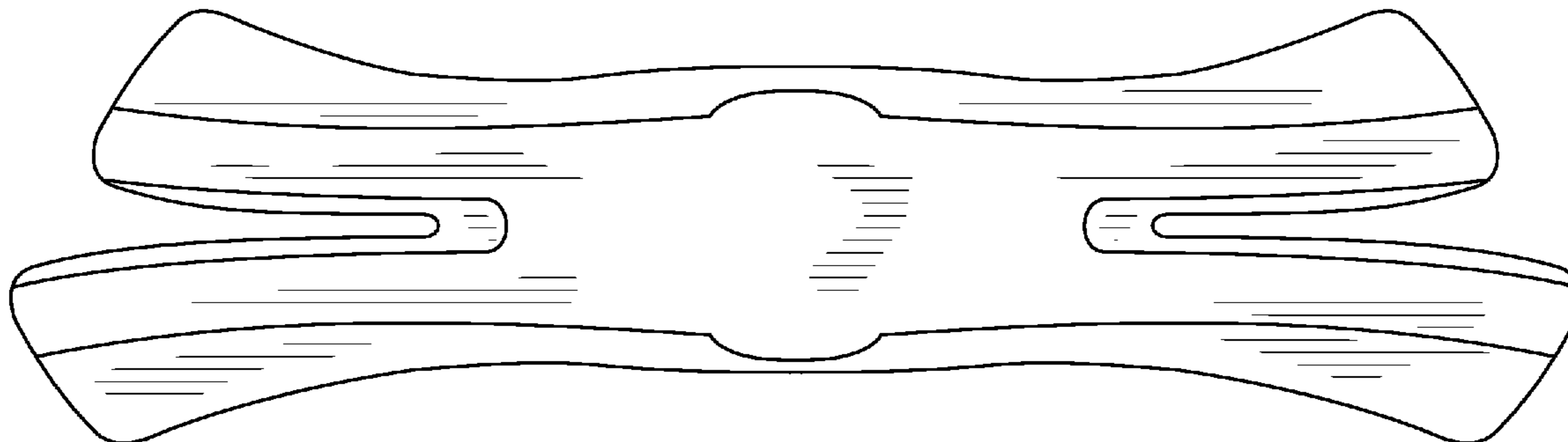
(57) **CLAIM**

We claim the ornamental design for a nasal dilator, as shown
and described.

DESCRIPTION

FIG. 1 is a perspective view of the nasal dilator showing my
new design;
FIG. 2 is a top view thereof;
FIG. 3 is a bottom view thereof;
FIG. 4 is a first side elevational view thereof;
FIG. 5 is a second side elevational view thereof; and,
FIG. 6 is an end elevational view thereof, both ends being the
same.

1 Claim, 4 Drawing Sheets



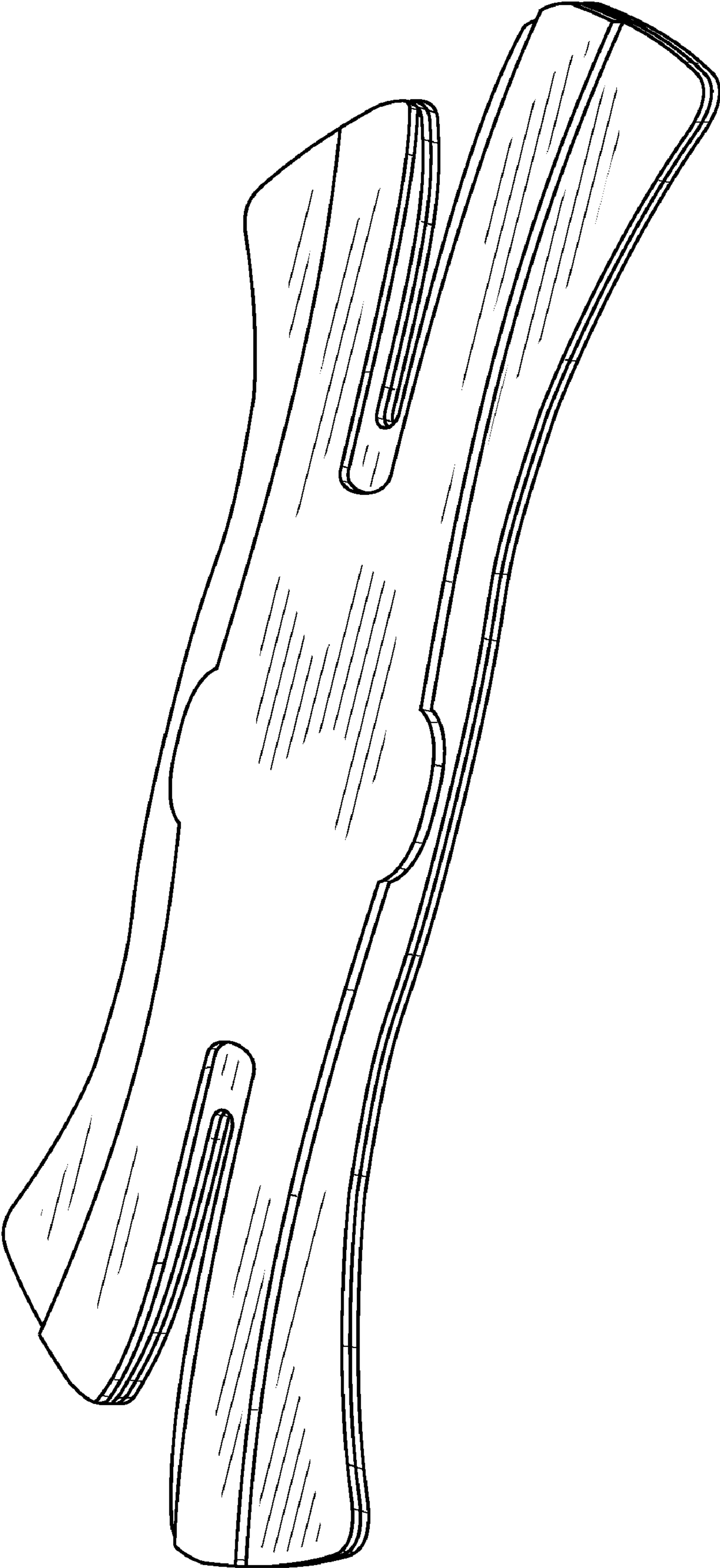


FIG. 1

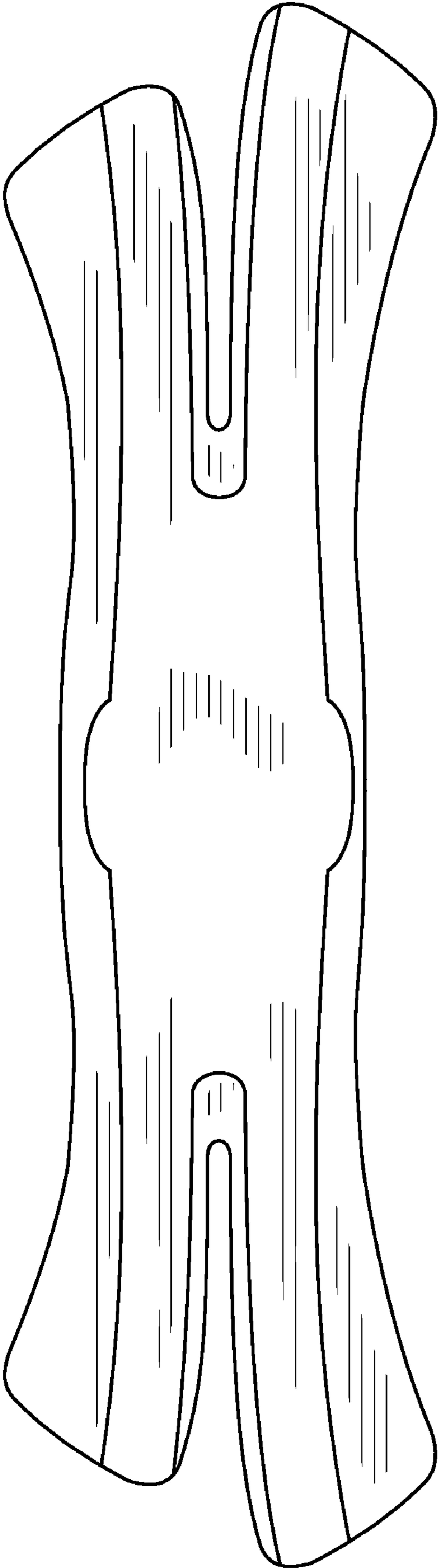


FIG. 2

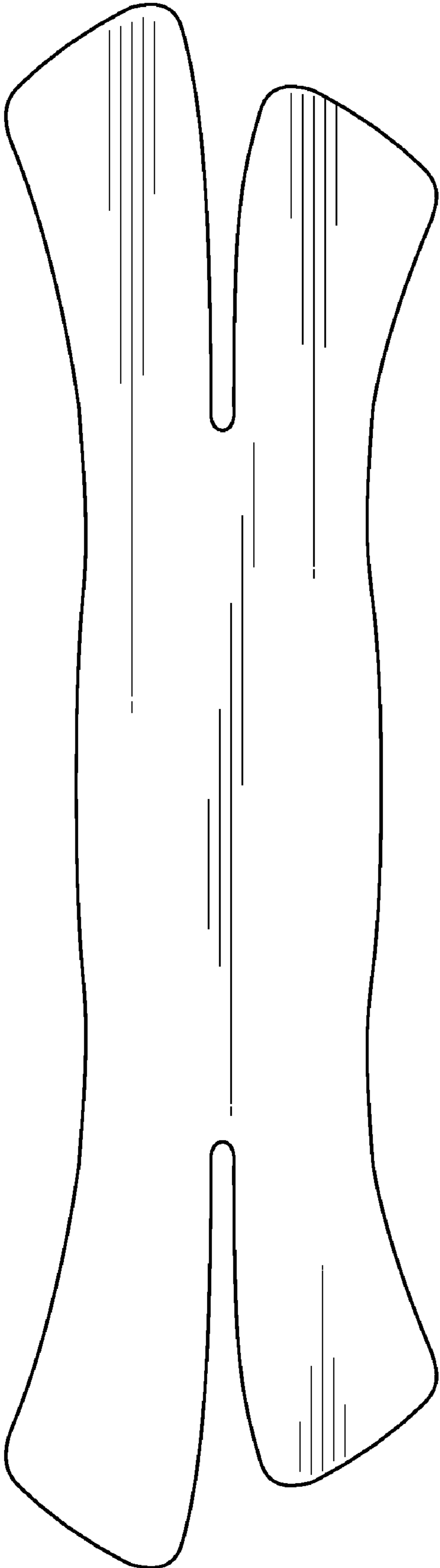


FIG. 3



FIG. 4



FIG. 5

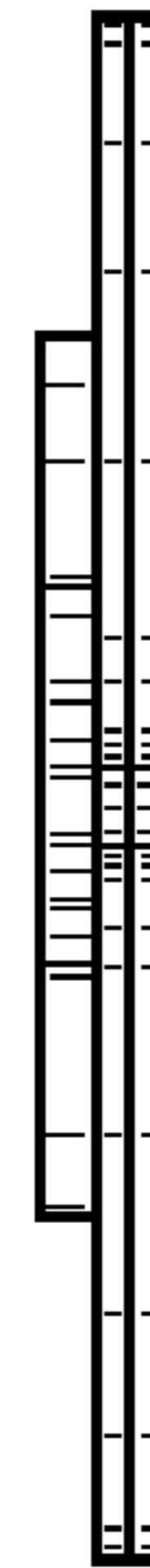


FIG. 6