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(12) **United States Design Patent** (10) **Patent No.:** **US D917,042 S**
Scampoli et al. (45) **Date of Patent:** **** *Apr. 20, 2021**

(54) **NASAL CANNULA**

CPC A61M 16/0666; A61M 2210/0618; A61M 2210/0625; A61M 15/08; A61M 16/00; A61M 16/0672; A61M 16/0677

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See application file for complete search history.

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(56) **References Cited**

U.S. PATENT DOCUMENTS

D744,637	S	*	12/2015	Scampoli	D24/110.5
D745,141	S	*	12/2015	Hung	.....	A61M 16/0683
						D24/110.5
D752,735	S	*	3/2016	Scampoli	.....	D24/110.5
D806,857	S	*	1/2018	Hua	.....	D24/110
D825,053	S	*	8/2018	Ronayne	.....	D24/110.5
D843,561	S	*	3/2019	Bonato	.....	D24/110.5
D849,243	S	*	5/2019	Wilson	.....	D24/110.4
D854,679	S	*	7/2019	Gerschman	.....	D24/110.5
D858,749	S	*	9/2019	Konrad	.....	D24/110.1
D859,646	S	*	9/2019	Scampoli	.....	D24/112
D873,410	S	*	1/2020	Scampoli	.....	D24/112
2005/0051176	A1	*	3/2005	Riggins	A61B 5/087
						128/207.18
2007/0107737	A1	*	5/2007	Landis	A61M 16/0666
						128/207.18

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(*) Notice: This patent is subject to a terminal disclaimer.

(**) Term: **15 Years**

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Dec. 29, 2017 (EM) 004567006-0002

(51) **LOC (13) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/112**

(58) **Field of Classification Search**
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Primary Examiner — Samantha Q Lawrence

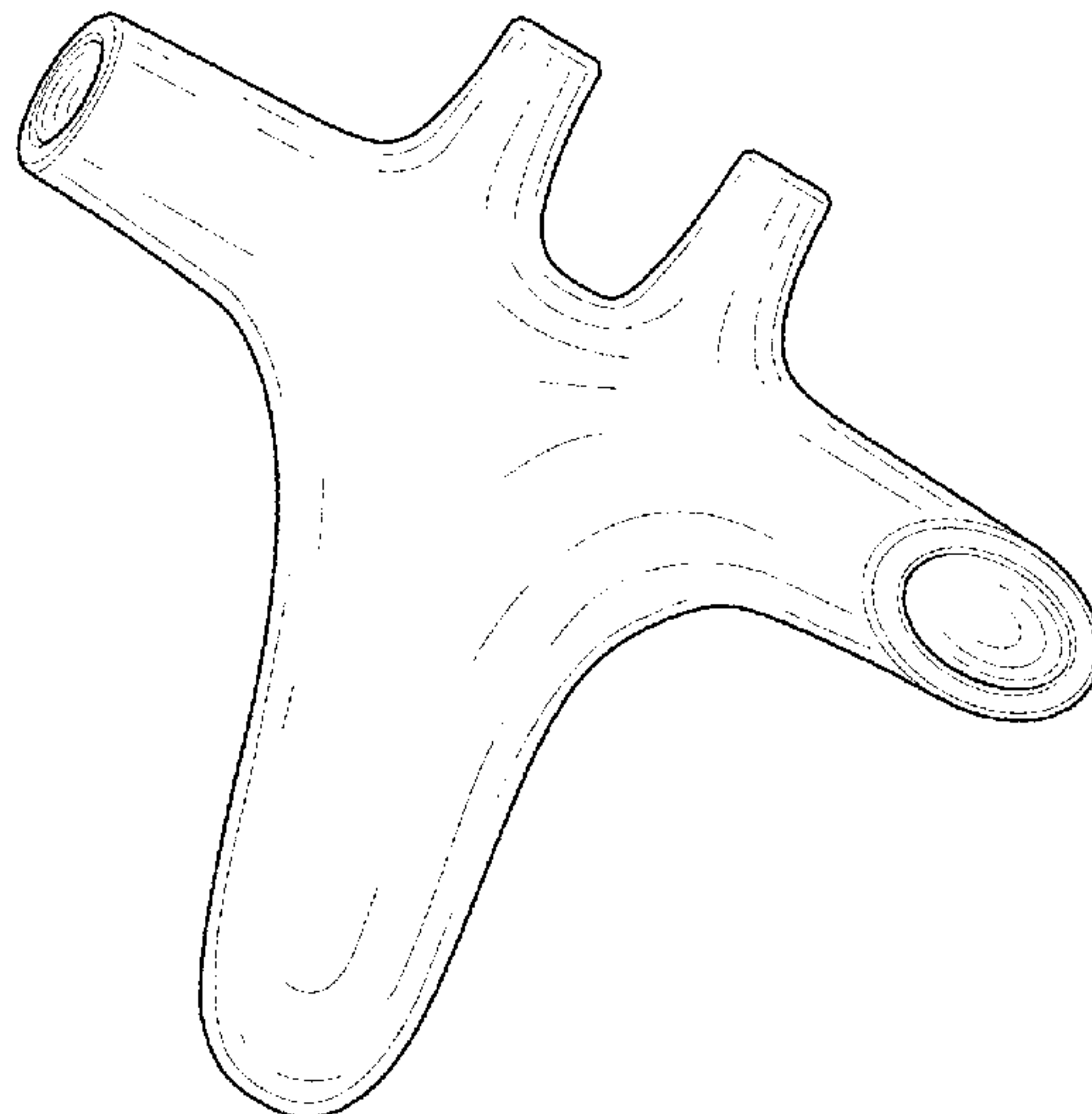
(57) **CLAIM**

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

DESCRIPTION

1. Nasal cannula
Figure 1.1 is a perspective view of a nasal cannula;
Figure 1.2 is a front view thereof;
Figure 1.3 is a back view thereof;
Figure 1.4 is a side view thereof;
Figure 1.5 is another side view thereof;
Figure 1.6 is a top view thereof; and
Figure 1.7 is a bottom view thereof.
The broken lines in the figures show portions of the nasal cannula that form no part of the claimed design.

1 Claim, 5 Drawing Sheets



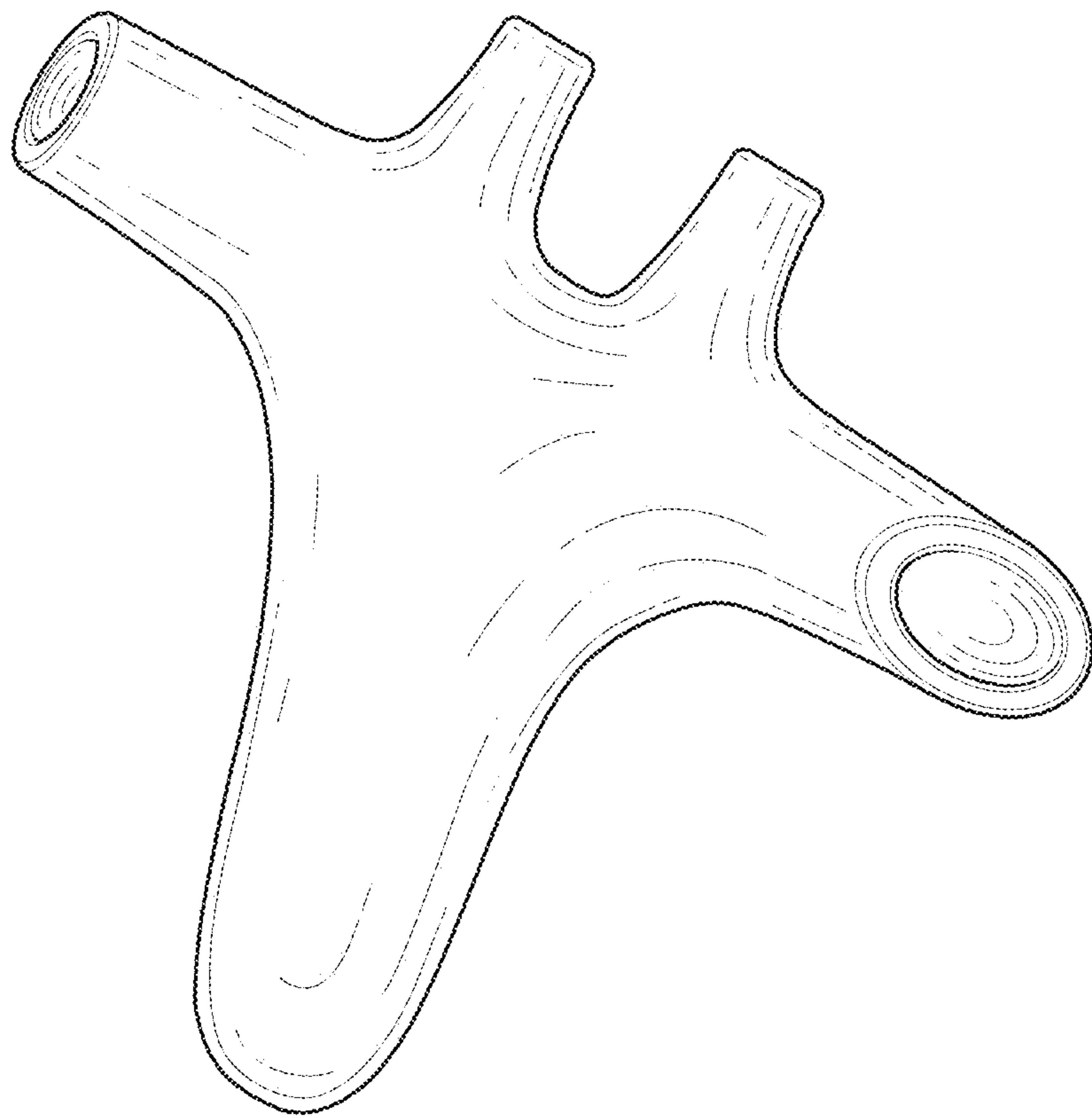
(56)

References Cited

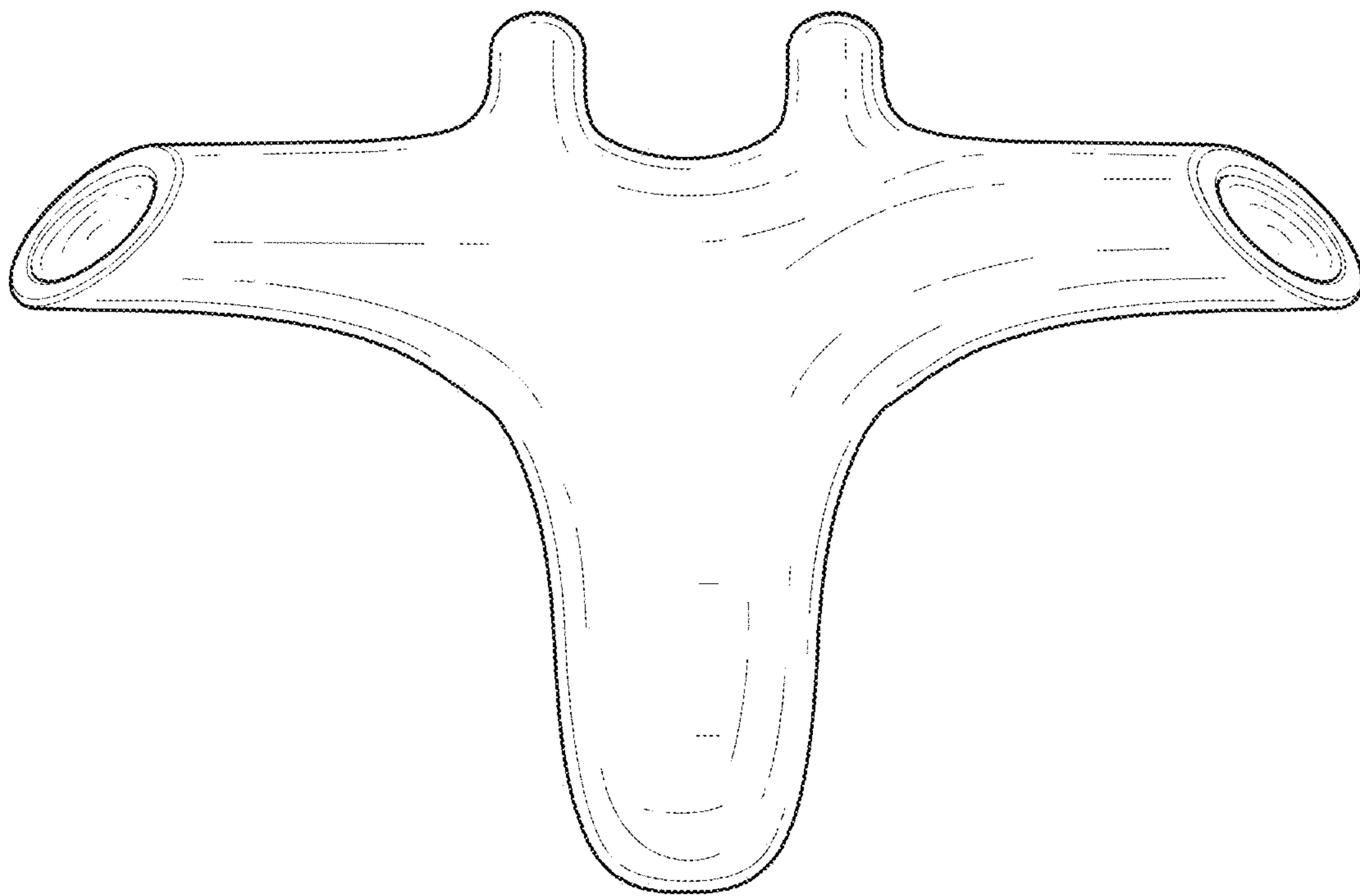
U.S. PATENT DOCUMENTS

2009/0151728 A1* 6/2009 McConnell A62B 7/10
128/206.19
2009/0292258 A1* 11/2009 Turner A61M 16/0666
604/263
2011/0073116 A1* 3/2011 Genger A61M 16/0666
128/207.18
2017/0049986 A1* 2/2017 Scampoli B29C 45/36
2017/0050058 A1* 2/2017 Konrad A62B 23/02
2017/0209300 A1* 7/2017 Radmand A61F 5/566

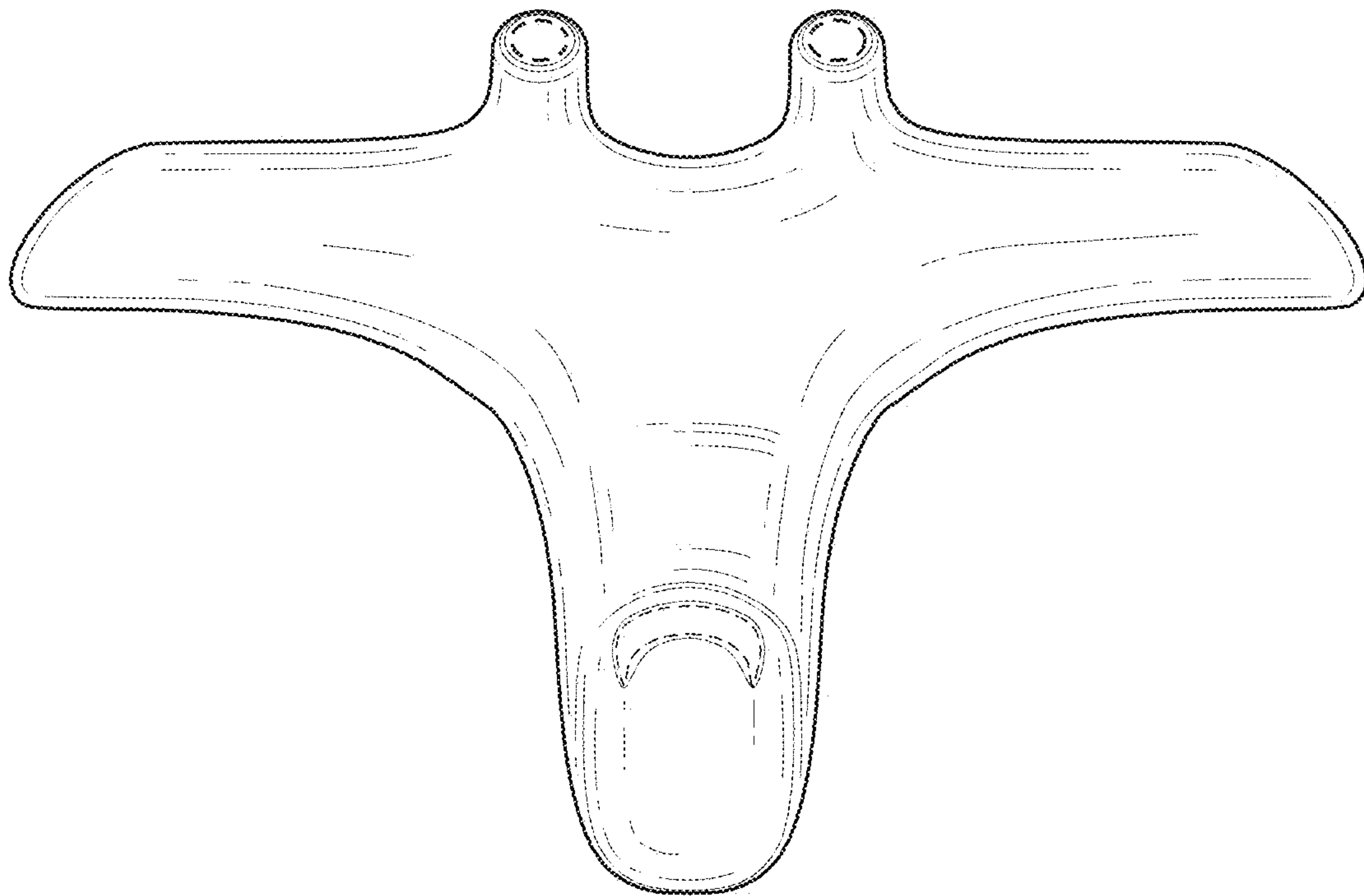
* cited by examiner



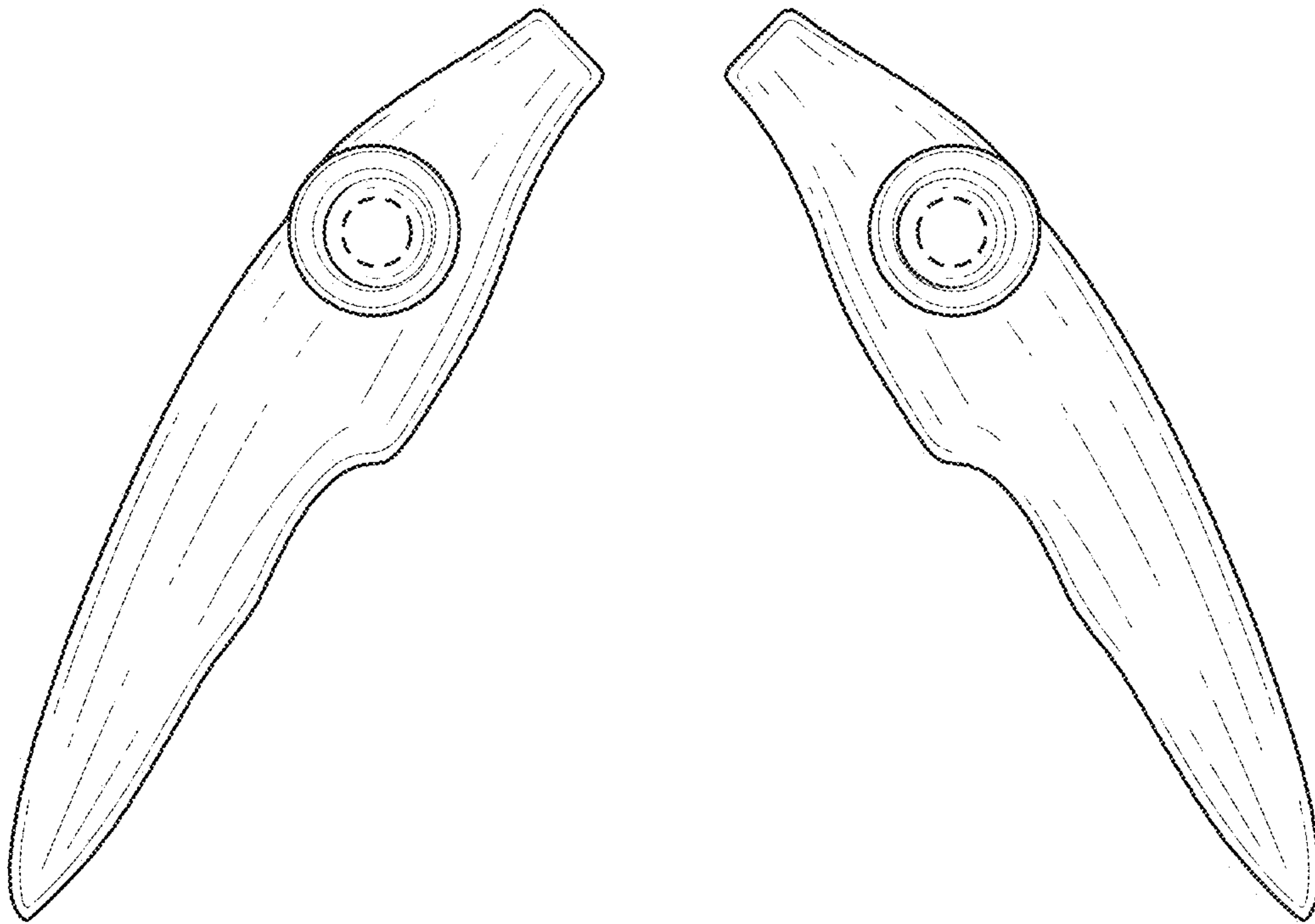
1.1



1.2

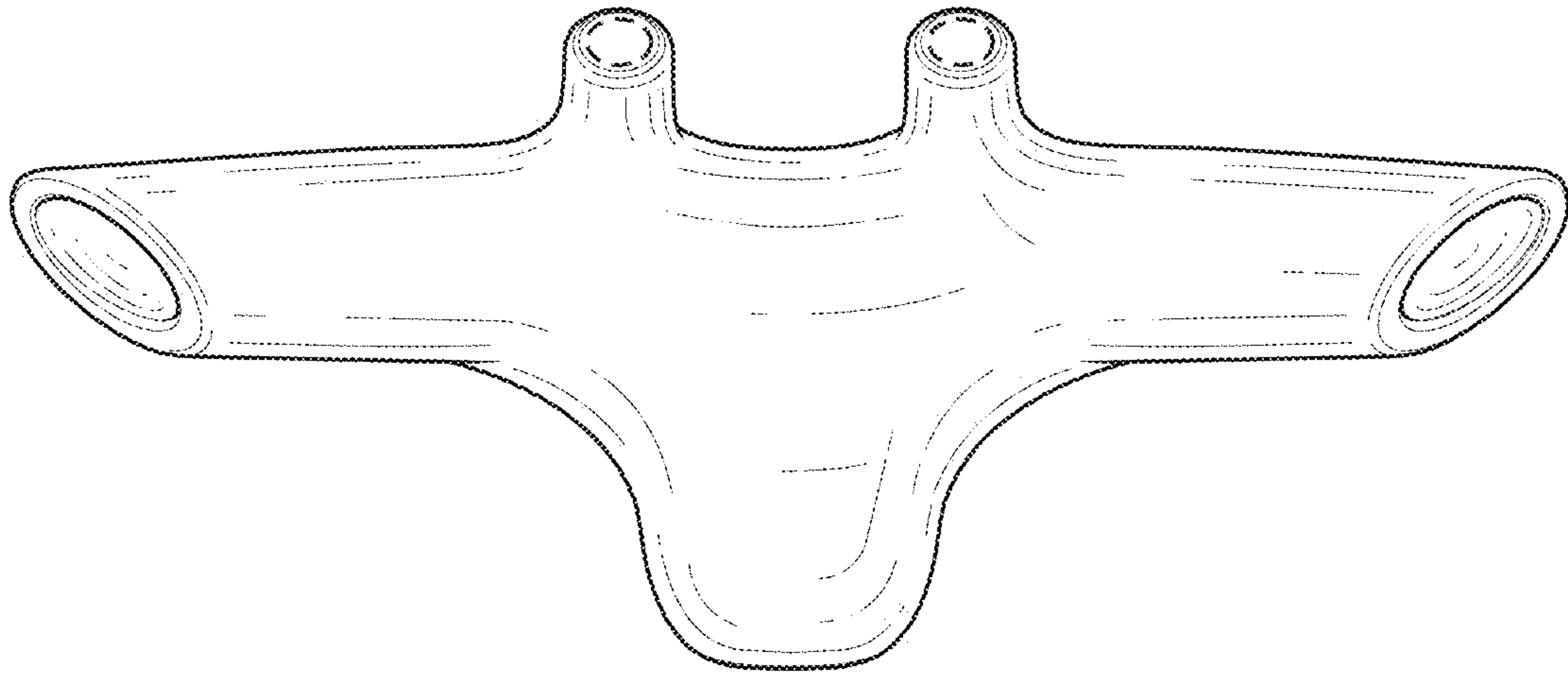


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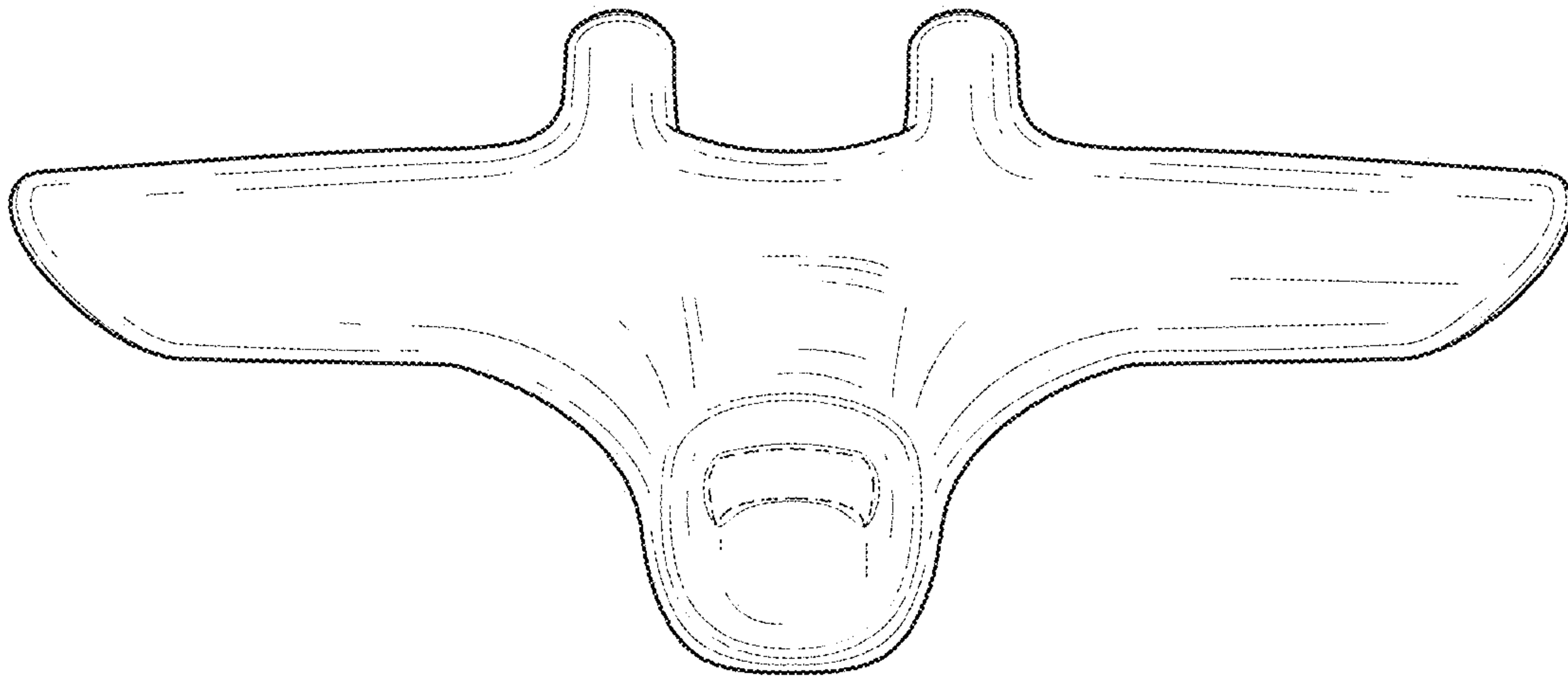


1.4

1.5



1.6



1.7