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(12) **United States Design Patent** (10) **Patent No.:** **US D786,421 S**  
**Andersen et al.** (45) **Date of Patent:** **\*\* May 9, 2017**

(54) **SUCTION DEVICE FOR NEGATIVE PRESSURE THERAPY**

1/009; A61M 1/0096; A61M 1/0058;  
A61M 1/0066; A61M 1/00

See application file for complete search history.

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(56) **References Cited**

U.S. PATENT DOCUMENTS

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**Karsten Videbaek**, Jyllinge (DK)

4,645,492	A	2/1987	Weeks	
4,778,446	A	10/1988	Jensen	
D404,134	S *	1/1999	Dunshee .....	D24/189
6,179,804	B1	1/2001	Satterfield	
6,685,681	B2	2/2004	Lockwood et al.	
7,276,051	B1	10/2007	Henley et al.	
7,534,927	B2	5/2009	Lockwood et al.	
7,651,484	B2	1/2010	Heaton et al.	
7,776,028	B2	8/2010	Miller et al.	
8,007,491	B2	8/2011	Pinto et al.	
8,057,447	B2	11/2011	Olson et al.	

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(Continued)

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FOREIGN PATENT DOCUMENTS

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GB	1549756	A	8/1979
WO	WO-2014/114804	A1	7/2014

**Related U.S. Application Data**

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*Assistant Examiner* — Lilyana Bekic

(30) **Foreign Application Priority Data**

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(51) **LOC (10) Cl.** ..... **24-01**

(57) **CLAIM**

The ornamental design for a suction device for negative pressure therapy, as shown and described.

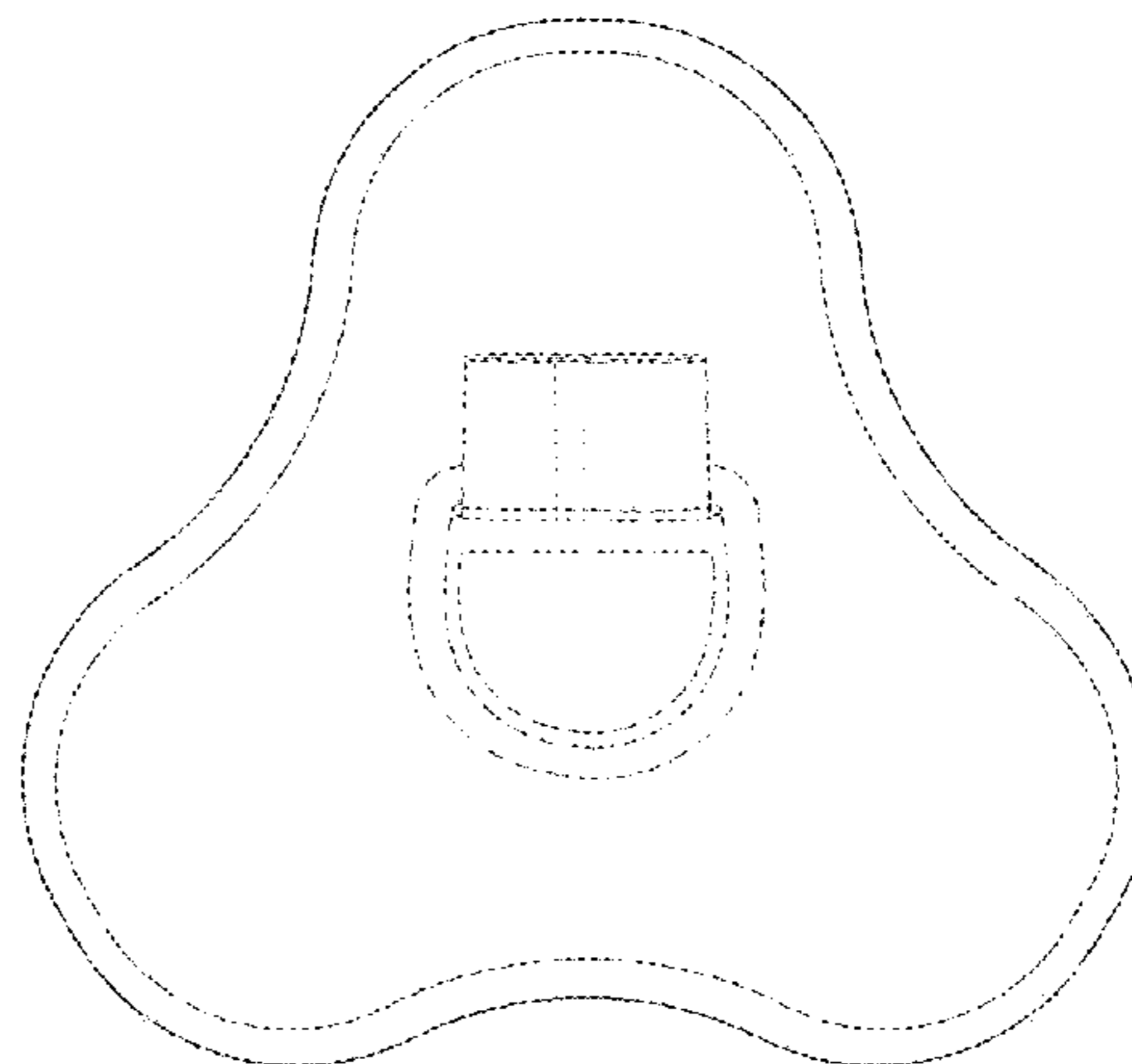
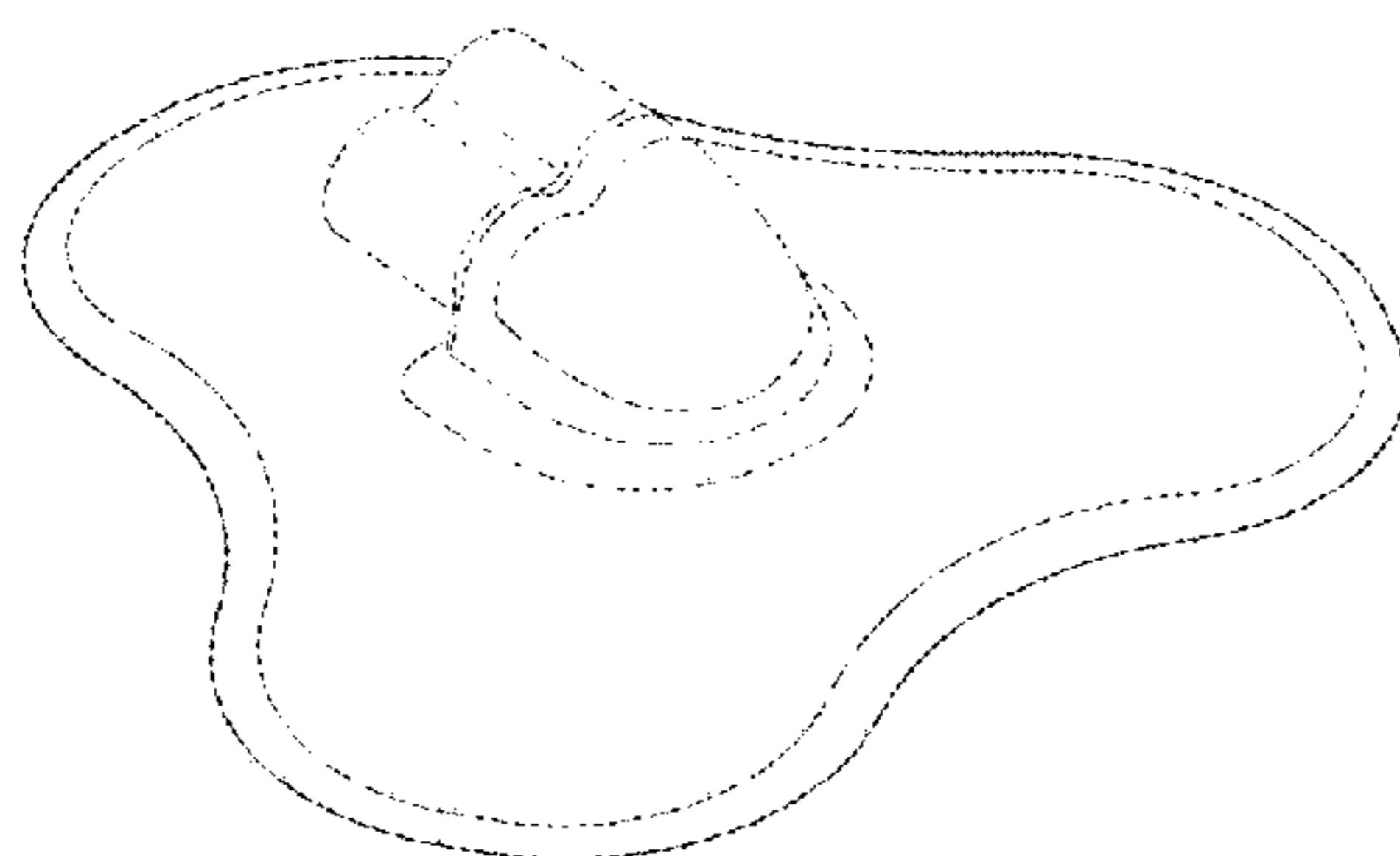
(52) **U.S. Cl.**  
USPC ..... **D24/108**

**DESCRIPTION**

(58) **Field of Classification Search**  
USPC ..... D24/107, 108, 111, 127, 129, 185, 188, D24/189  
CPC .. A61M 1/0088; A61M 1/0031; A61M 27/00; A61M 1/0023; A61M 1/0001; A61M

FIG. 1 is a perspective view of a suction device for negative pressure therapy showing our new design;  
FIG. 2 is a top thereof;  
FIG. 3 is a bottom view thereof;  
FIG. 4 is a front view thereof;  
FIG. 5 is a rear view thereof;  
FIG. 6 is a right side view thereof; and,  
FIG. 7 is a left side view thereof.

(Continued)



The broken lines depict portions of the suction device for negative pressure therapy that form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**

(56)

**References Cited**

U.S. PATENT DOCUMENTS

8,128,607 B2 \* 3/2012 Hu ..... A61M 1/0009  
604/313  
8,152,785 B2 4/2012 Vitaris  
D659,824 S 5/2012 Kwok  
D673,267 S \* 12/2012 Hardman ..... D24/129  
D679,819 S 4/2013 Peron  
D679,820 S 4/2013 Peron  
8,449,509 B2 5/2013 Weston  
D683,858 S \* 6/2013 Smith ..... D24/189  
D691,730 S \* 10/2013 Smith ..... D24/189  
D699,839 S 2/2014 Voic  
8,690,845 B2 4/2014 Long et al.  
8,728,045 B2 5/2014 Hu et al.  
8,734,410 B2 5/2014 Hall et al.  
8,771,244 B2 7/2014 Eckstein et al.  
8,771,259 B2 7/2014 Karpowicz et al.  
D712,047 S \* 8/2014 Igwebuike ..... D24/189  
8,795,243 B2 8/2014 Weston  
D712,546 S \* 9/2014 Igwebuike ..... D24/189  
8,864,748 B2 10/2014 Coulthard et al.  
D722,699 S \* 2/2015 Riesinger ..... D24/189  
D723,176 S \* 2/2015 Igwebuike ..... D24/189  
D723,702 S \* 3/2015 Igwebuike ..... D24/189

D735,346 S \* 7/2015 Cotton ..... D24/189  
D737,453 S \* 8/2015 Gergely ..... D24/189  
D738,487 S 9/2015 Anderson et al.  
D746,993 S \* 1/2016 Lewis, Jr. .... D24/187  
D746,994 S \* 1/2016 Lewis, Jr. .... D24/187  
D758,572 S \* 6/2016 Rodewald ..... D24/121  
9,375,353 B2 \* 6/2016 Vitaris ..... A61F 13/00068  
2005/0261642 A1 \* 11/2005 Weston ..... A61M 1/0031  
604/313  
2006/0100586 A1 \* 5/2006 Karpowicz ..... A61M 1/0088  
604/180  
2006/0173253 A1 8/2006 Ganapathy et al.  
2007/0219512 A1 \* 9/2007 Heaton ..... A61M 1/0088  
604/304  
2008/0275409 A1 11/2008 Kane et al.  
2008/0306456 A1 12/2008 Riesinger  
2009/0177135 A1 \* 7/2009 Rogers ..... A61F 13/0226  
602/54  
2010/0106120 A1 \* 4/2010 Holm ..... A61F 13/068  
604/358  
2010/0305524 A1 12/2010 Vess et al.  
2010/0324510 A1 12/2010 Andresen et al.  
2011/0004172 A1 1/2011 Eckstein et al.  
2011/0077605 A1 3/2011 Karpowicz et al.  
2012/0010578 A1 1/2012 Hirsch  
2012/0136325 A1 5/2012 Allen et al.  
2013/0030394 A1 1/2013 Locke et al.  
2014/0046281 A1 \* 2/2014 Eckstein ..... A61M 1/0039  
604/313  
2014/0121649 A1 \* 5/2014 Calco ..... A61F 13/0216  
604/543  
2014/0166198 A1 \* 6/2014 Eckstein ..... A61M 1/0088  
156/245  
2015/0182677 A1 7/2015 Collinson et al.

\* cited by examiner

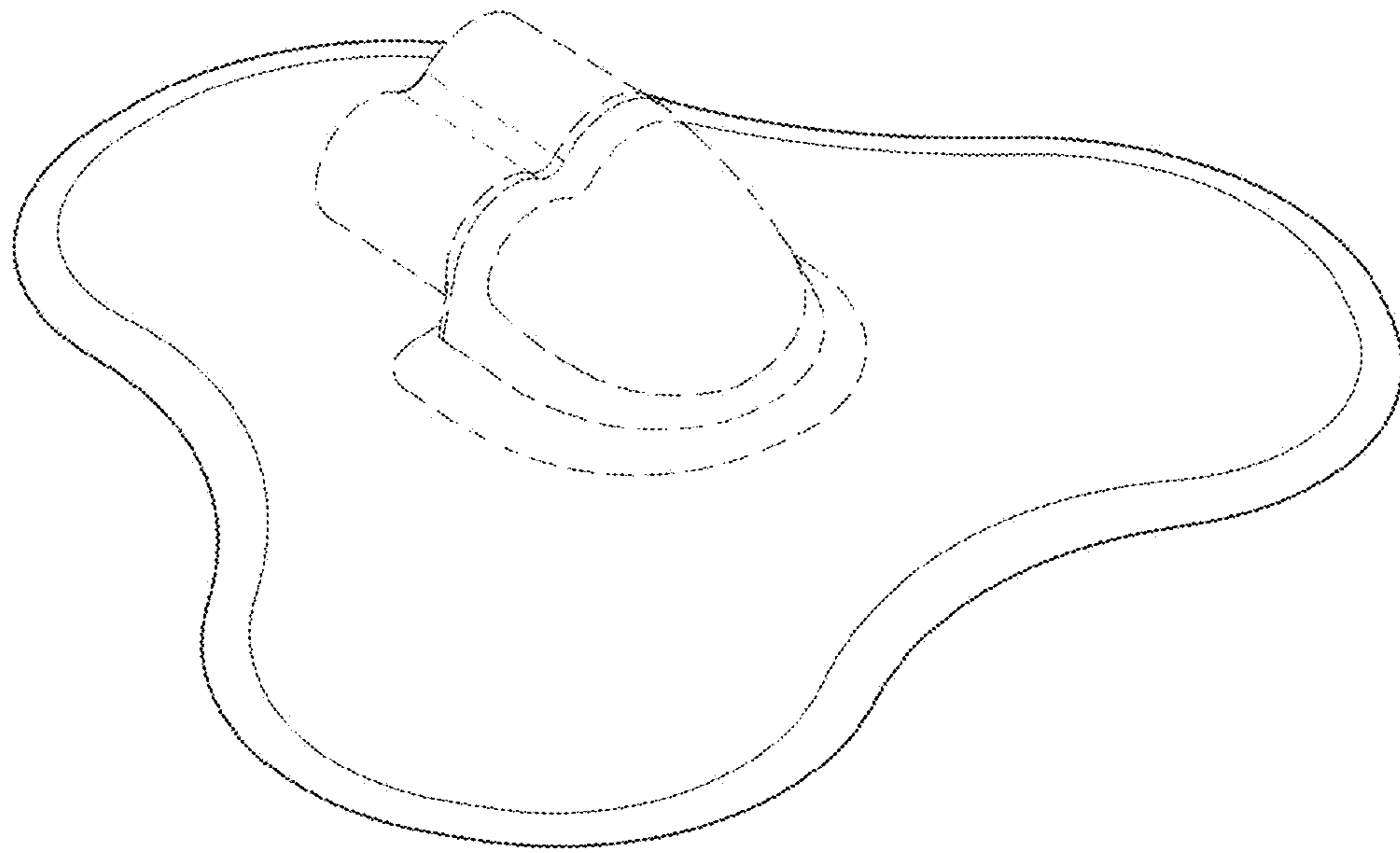


FIG. 1

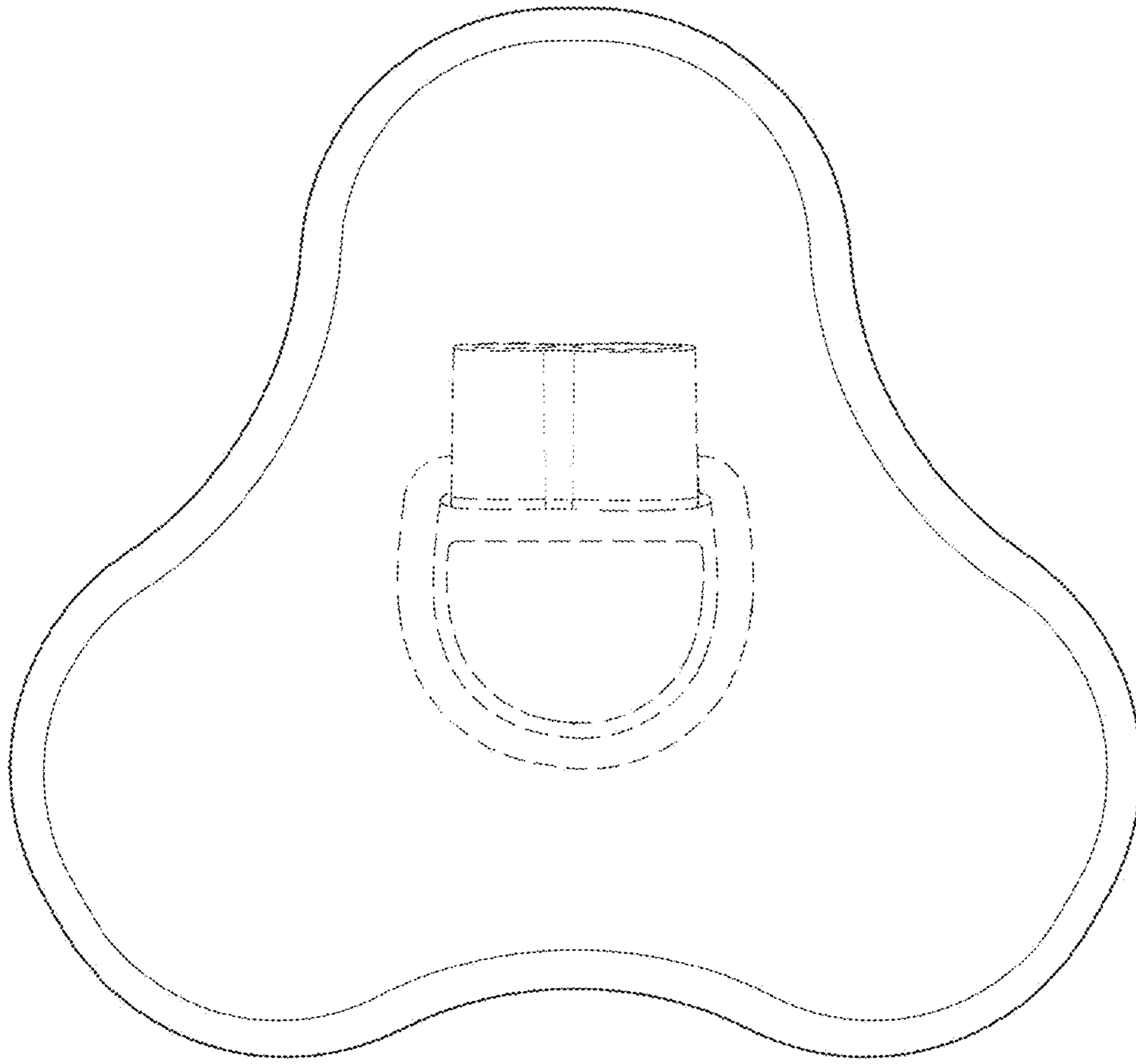


FIG. 2

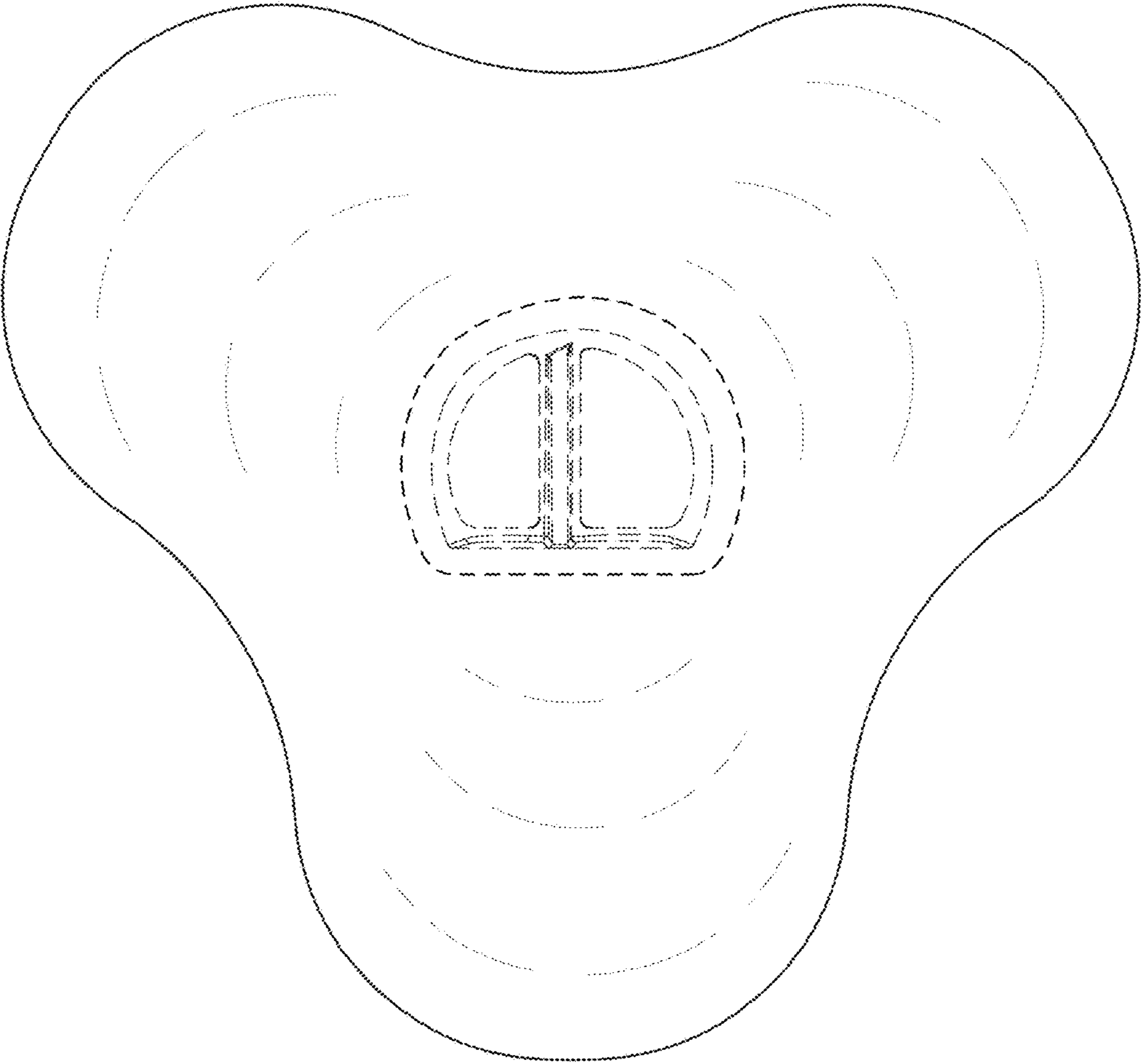


FIG. 3

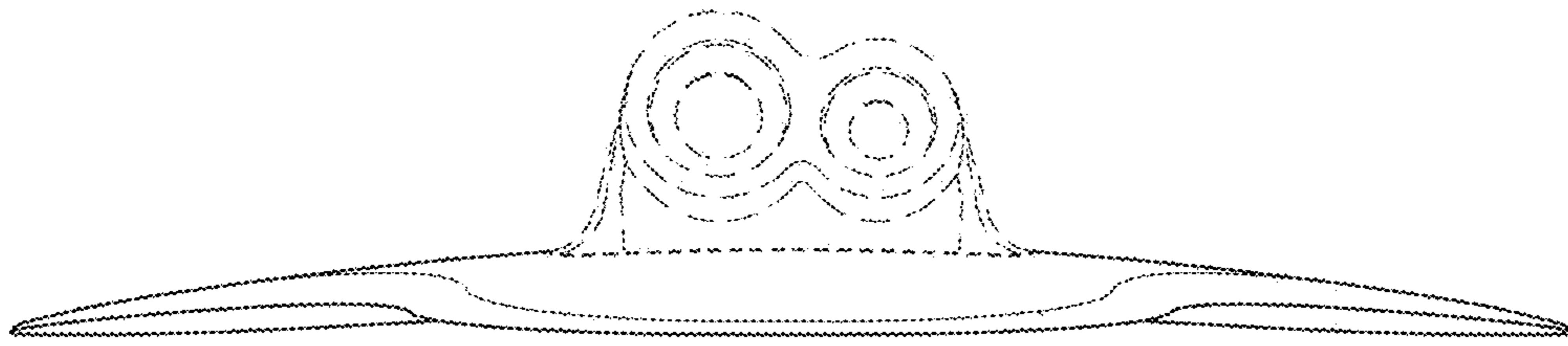


FIG. 4

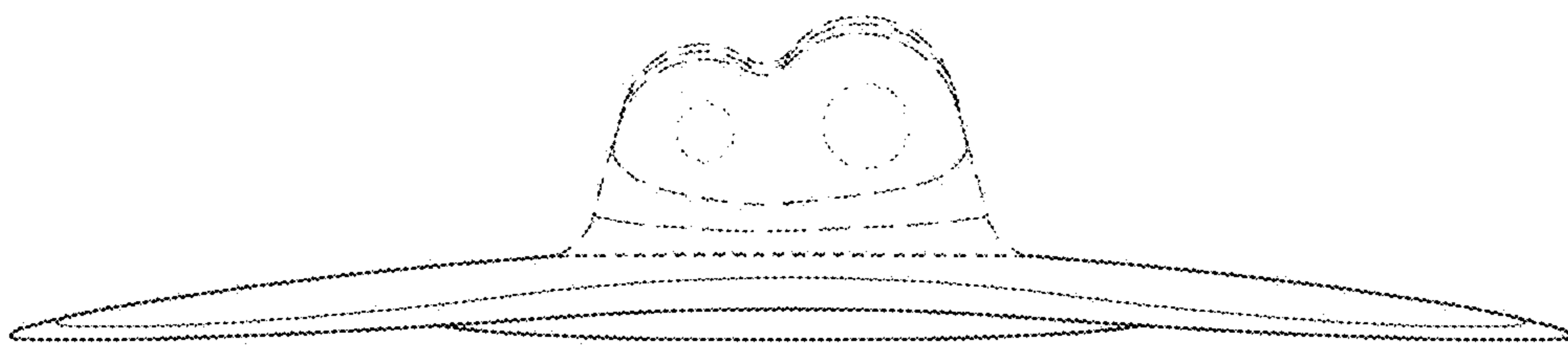


FIG. 5



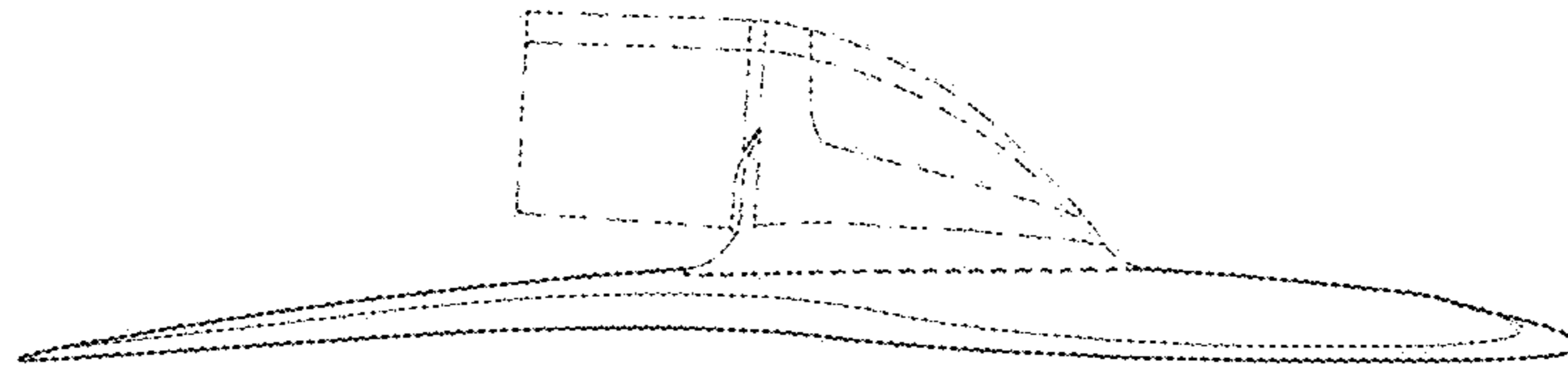


FIG. 6



FIG. 7