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(12) **United States Design Patent** (10) **Patent No.:** **US D776,236 S**
Chen (45) **Date of Patent:** **** Jan. 10, 2017**

(54) **HANDLE FOR A GUN CLEANING TOOL**

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

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(30) **Foreign Application Priority Data**

Oct. 22, 2015 (CN) 2015 3 0410174

(51) **LOC (10) Cl.** **22-99**

(52) **U.S. Cl.**
USPC **D22/199**; D8/83

(58) **Field of Classification Search**
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D8/402; D21/682, 684, 730; D22/108,
D22/111, 199; D30/106, 138, 142, 154
CPC F41A 21/32; F41C 23/00; F41C 23/02;
F41C 23/06; F41C 23/08; F41C
23/14; F41C 23/16; F41C 23/22
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D447,403	S	*	9/2001	Griese	.....	D8/107
D470,386	S	*	2/2003	Giese	.....	D8/107
D494,829	S	*	8/2004	Lin	.....	D8/83
D517,896	S	*	3/2006	Hsu	.....	D8/107
D551,051	S	*	9/2007	Wang	.....	D8/107
D558,283	S	*	12/2007	Mollet	.....	D21/680
D584,126	S	*	1/2009	Meyer	.....	D8/107
D609,767	S	*	2/2010	Brewer	.....	D22/108
D653,515	S	*	2/2012	De Salvo	.....	D8/83
D655,815	S	*	3/2012	Miller	.....	D24/133
D670,991	S	*	11/2012	Steinhobel	.....	D8/107

D678,031	S	*	3/2013	Wang	.....	D8/107
D686,899	S	*	7/2013	Lin	.....	D8/83
D691,867	S	*	10/2013	Su	.....	D8/83
D697,783	S	*	1/2014	Chesner	.....	D8/107
D700,033	S	*	2/2014	Lin	.....	D8/107
D709,346	S	*	7/2014	Liu	.....	D8/107
D716,629	S	*	11/2014	Suter	.....	D8/82
D722,412	S	*	2/2015	Tsai	.....	D32/46
D736,283	S	*	8/2015	Ries	.....	D15/140
D748,445	S	*	2/2016	Waldron	.....	D22/108
D766,062	S	*	9/2016	Phillips	.....	D8/303
2012/0137560	A1	*	6/2012	Denton	.....	F41C 23/22 42/71.01
2014/0075801	A1	*	3/2014	Moretti	F41C 23/06 42/1.06
2014/0109452	A1	*	4/2014	Baker	F41C 23/06 42/1.06

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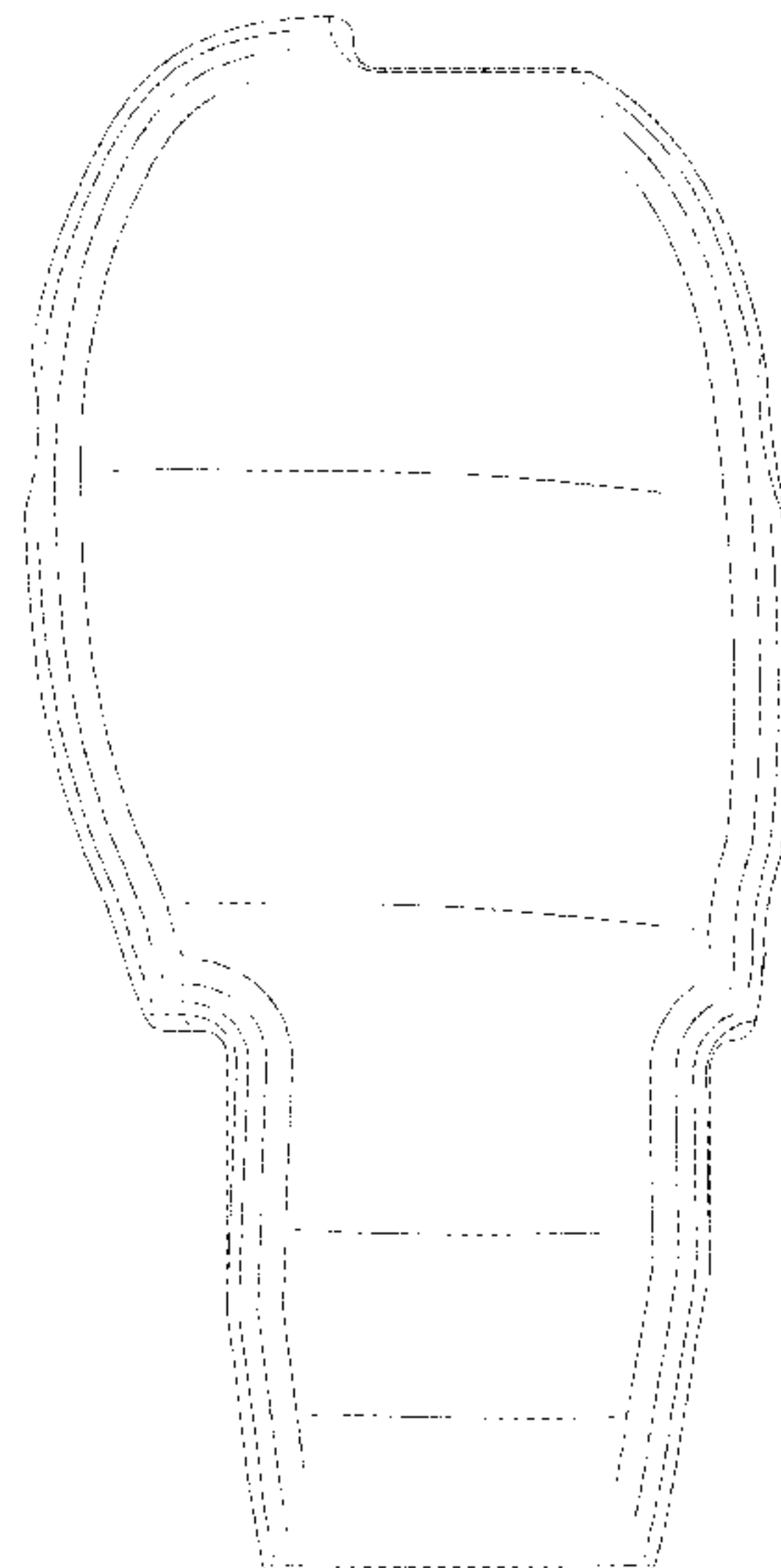
(57) **CLAIM**

The ornamental design for a handle for a gun cleaning tool, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of a handle for a gun cleaning tool showing my new design.
FIG. 2 is a rear elevational view thereof;
FIG. 3 is a right side view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a bottom plan view thereof;
FIG. 7 is a first perspective view thereof;
FIG. 8 is a second perspective view thereof;
FIG. 9 is a third perspective view thereof; and,
FIG. 10 is a fourth perspective view thereof.
The broken lines show elements of the handle for a gun cleaning tool that form no part of the claim.

1 Claim, 10 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2014/0223796 A1* 8/2014 Coonrod F41A 23/18
42/94

* cited by examiner

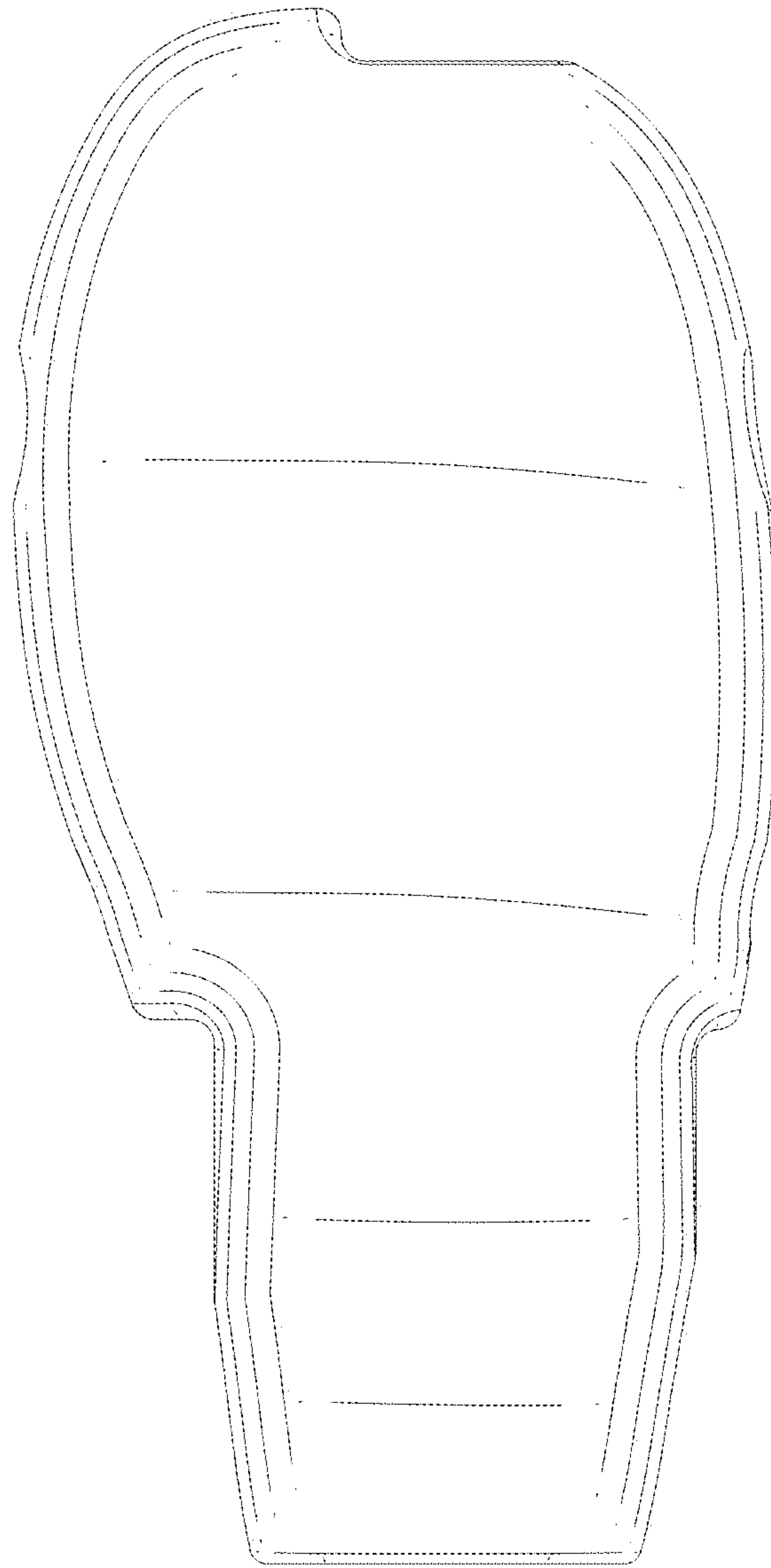


Fig. 1

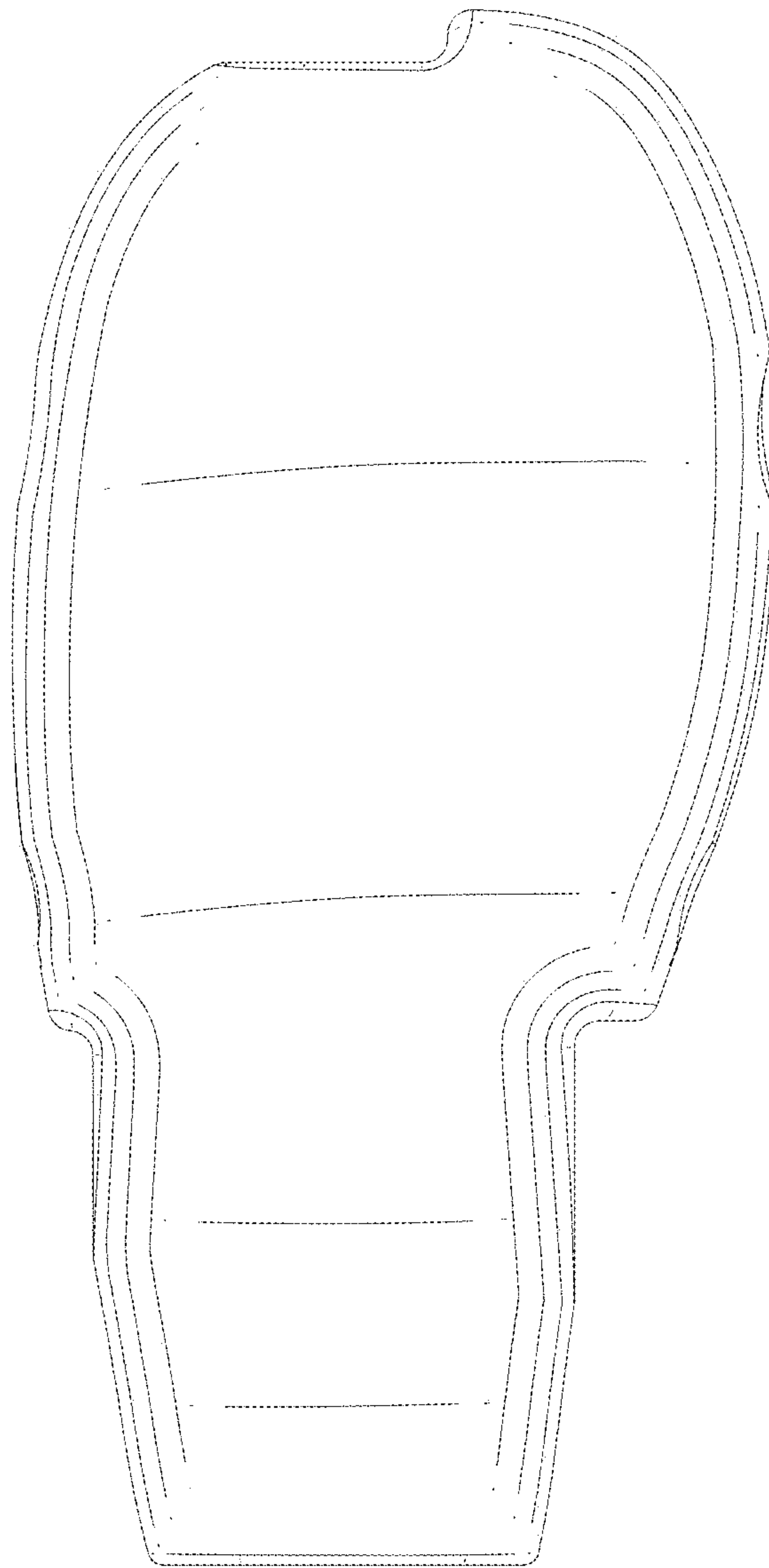


Fig. 2

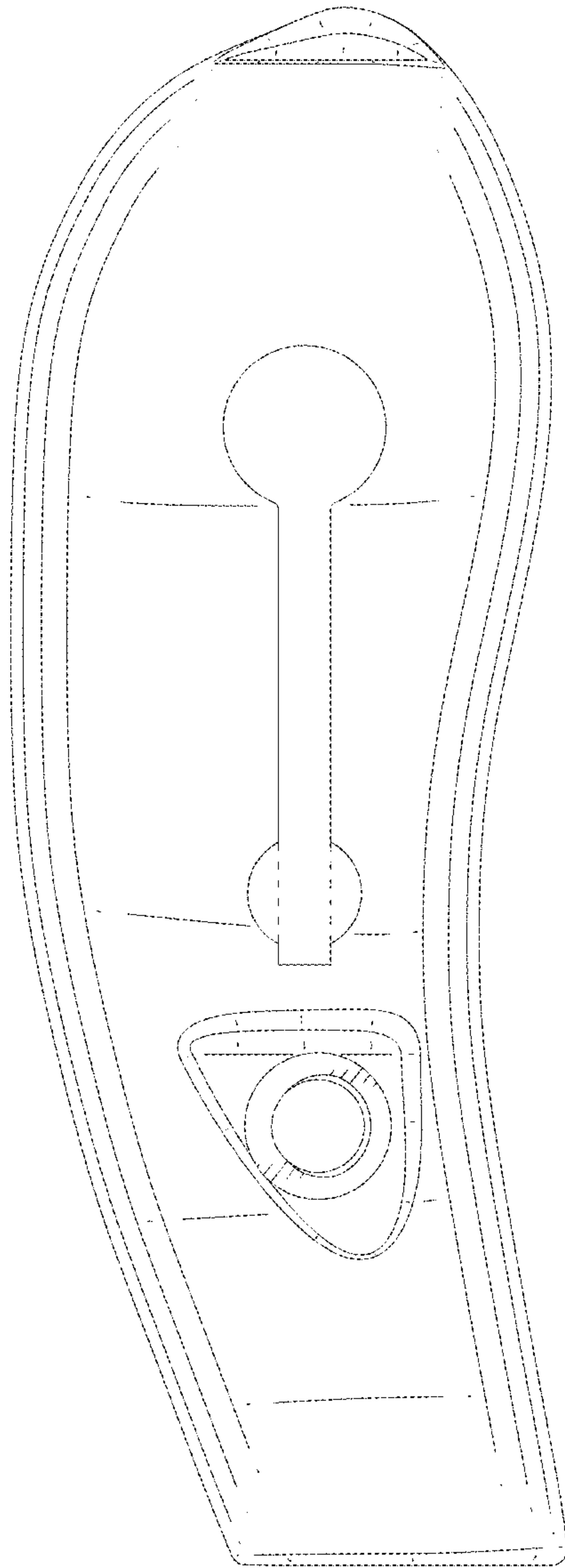


Fig. 3

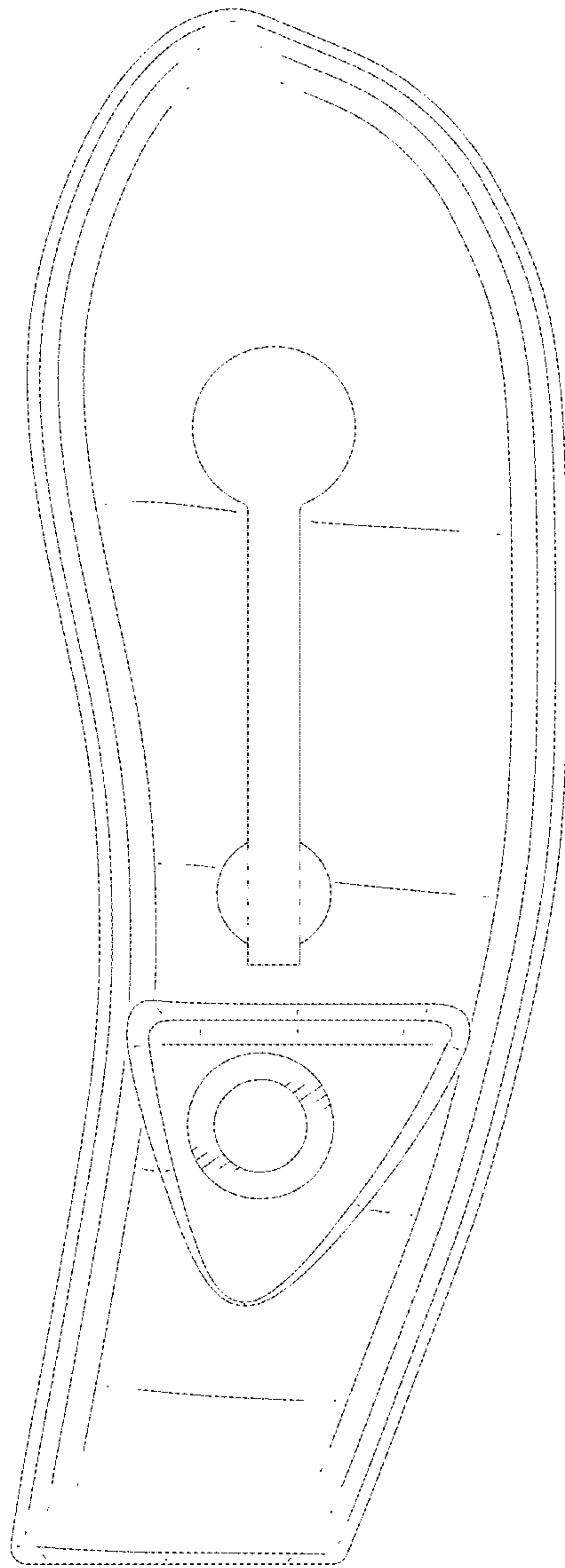


Fig. 4

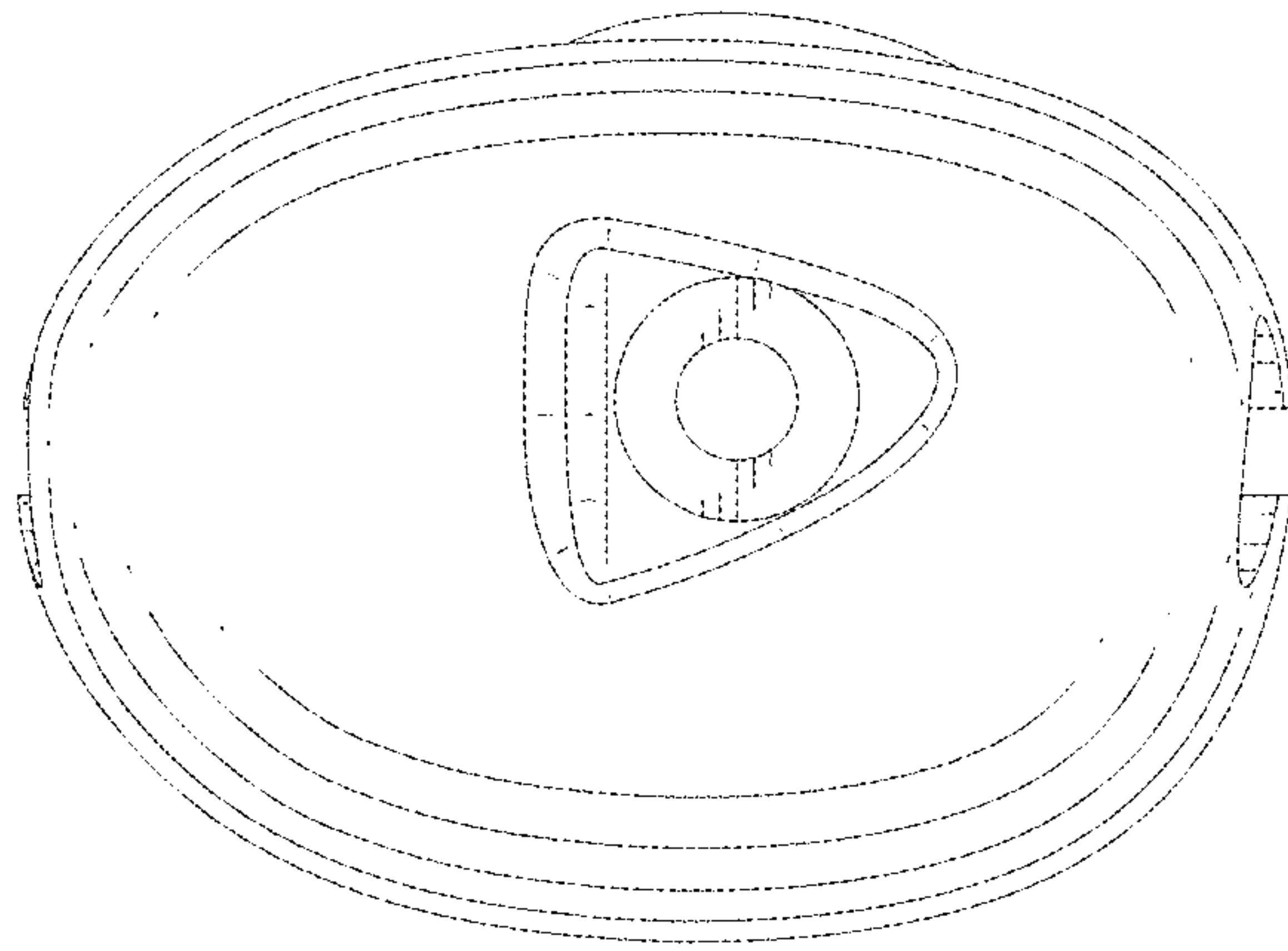


Fig. 5

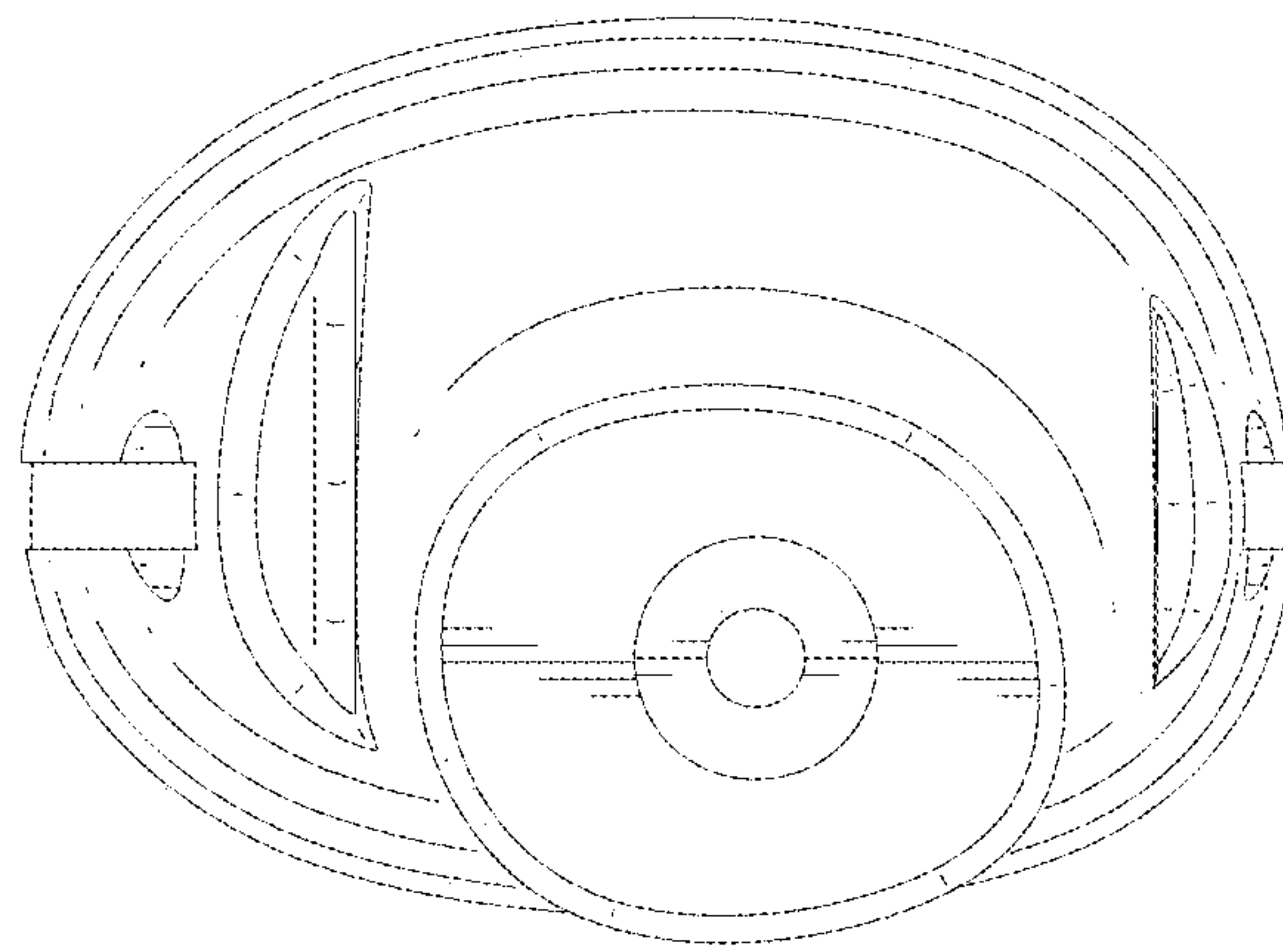


Fig. 6

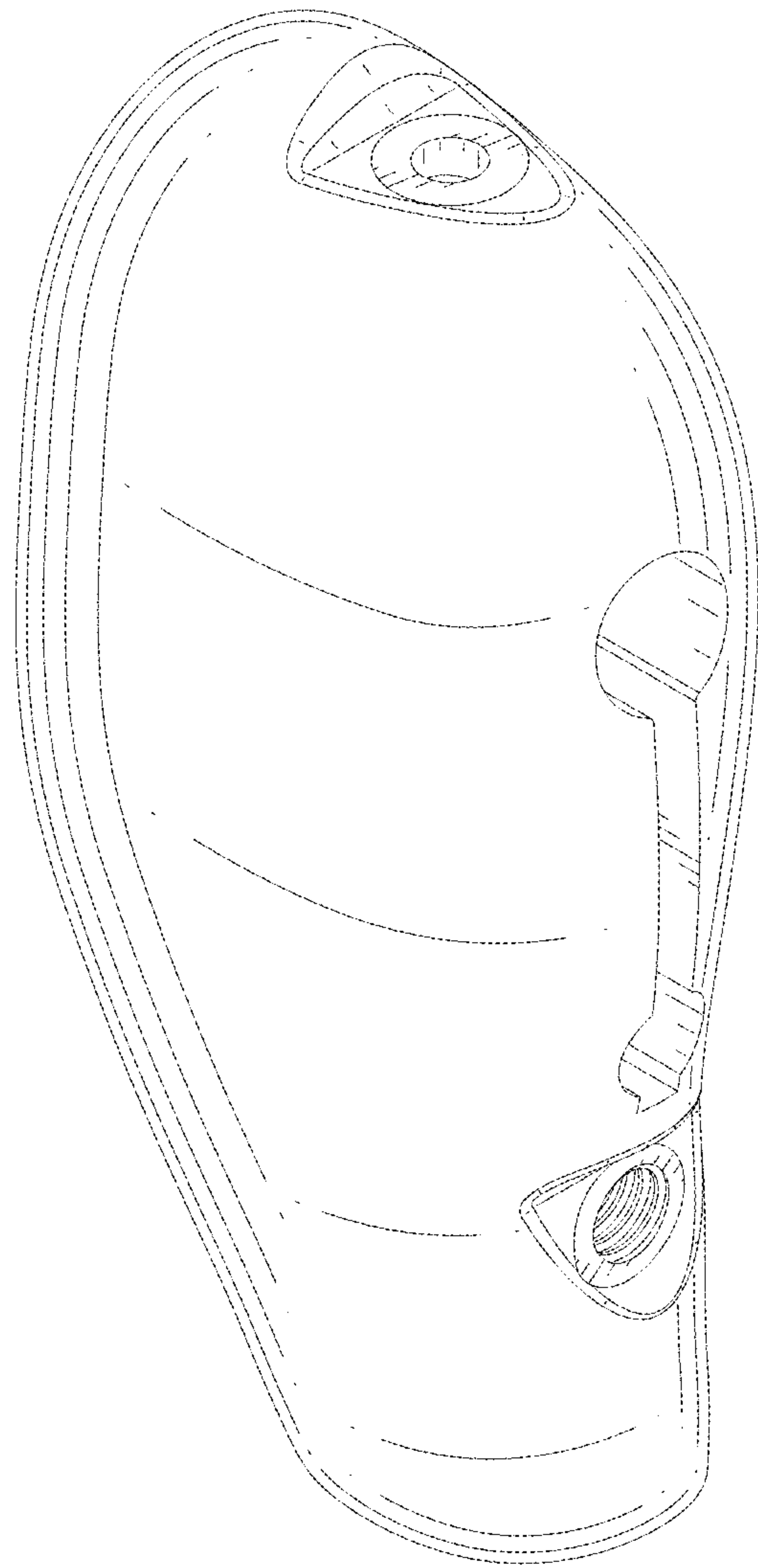


Fig. 7

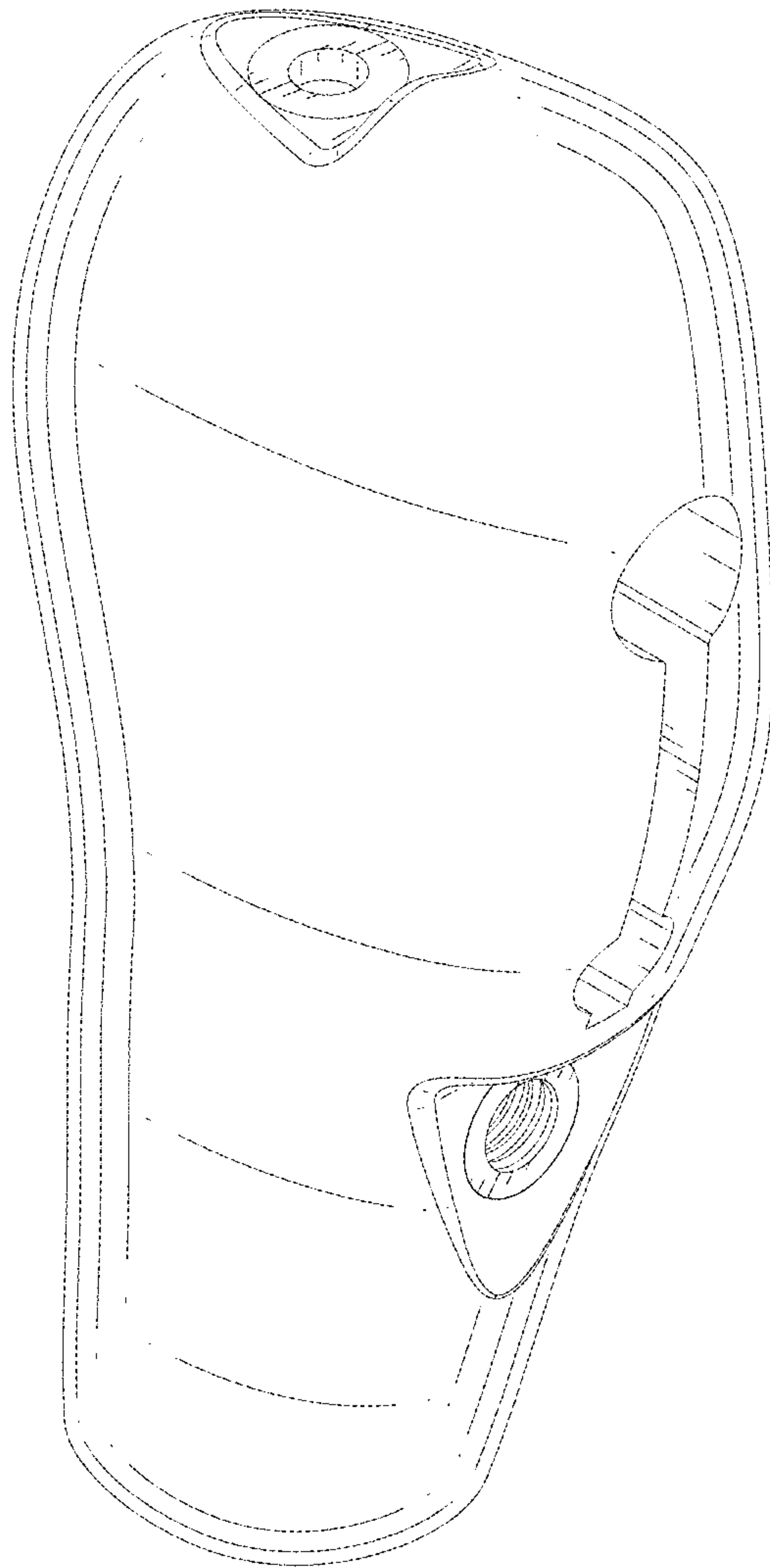


Fig. 8

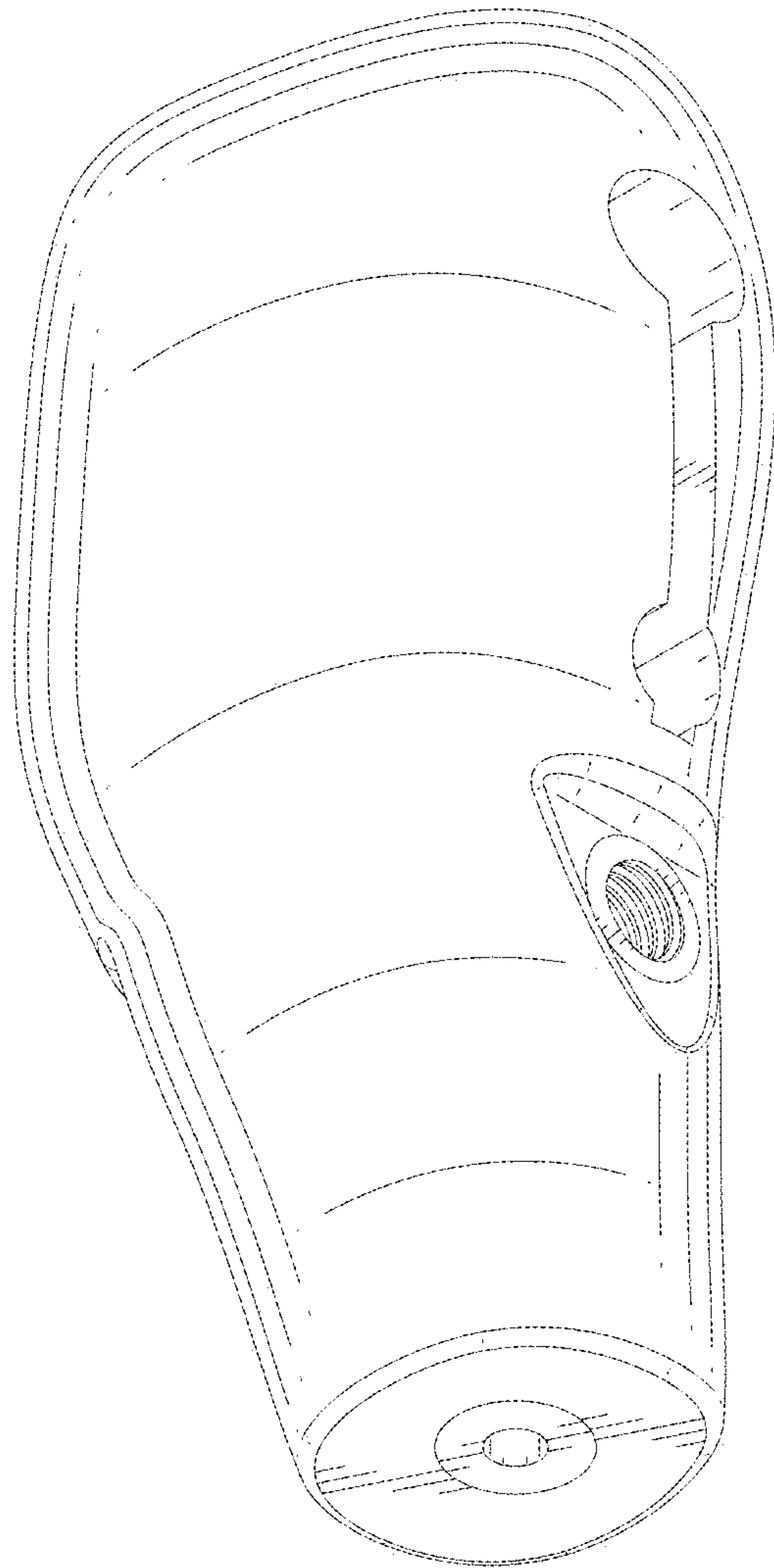


Fig. 9

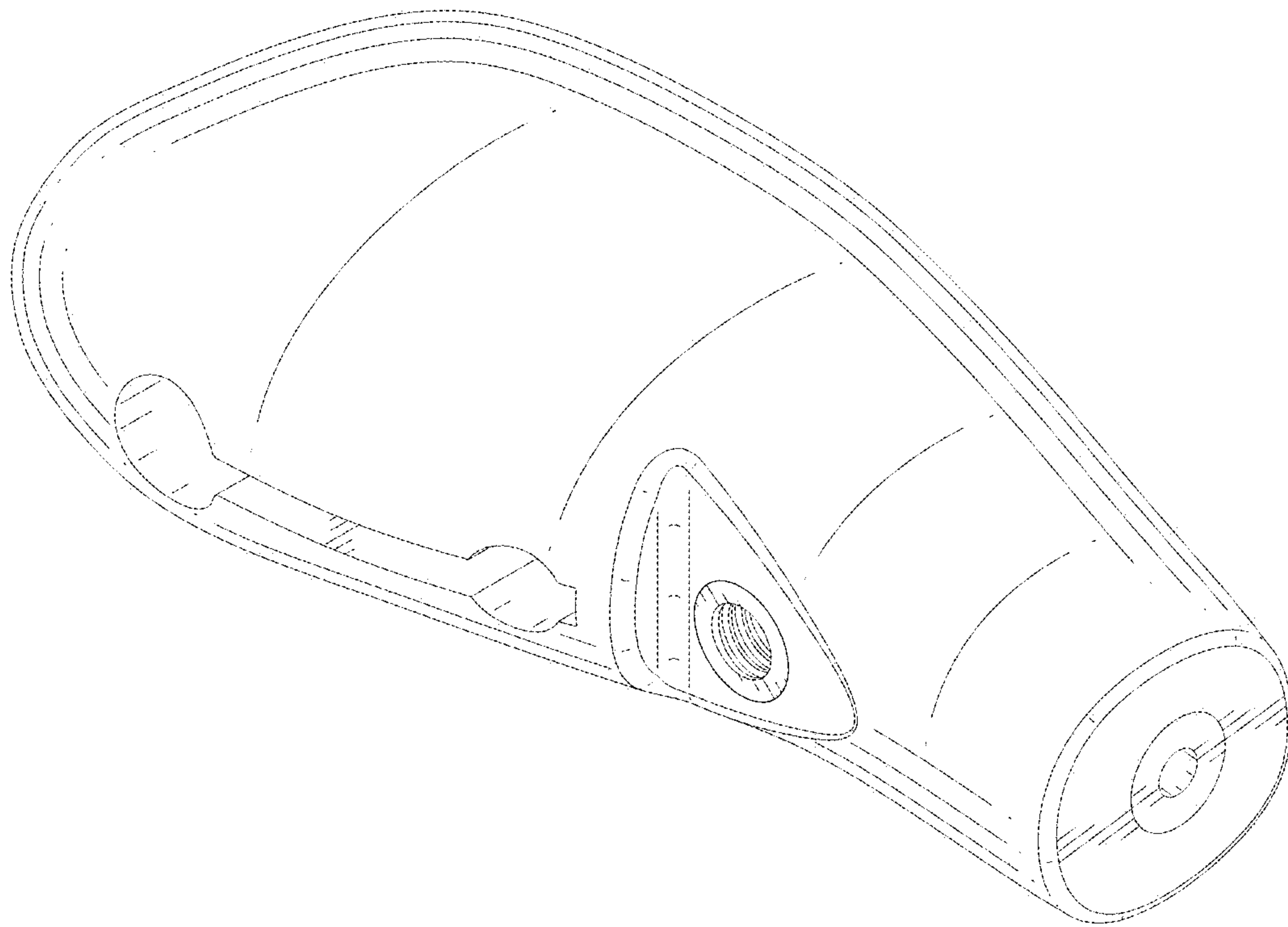


Fig. 10