



US00D433193S

United States Patent [19]

[11] Patent Number: Des. 433,193

Gaw et al.

[45] Date of Patent: ** Oct. 31, 2000

[54] SPRAYER

[75] Inventors: **Chinto Benjamin Gaw**, Cincinnati; **Chow-Chi Huang**, West Chester; **Jason Craig Campbell**, Gallipolis, all of Ohio; **Laura Jean Taylor**, Tucson, Ariz.

[73] Assignee: **The Procter & Gamble Company**, Cincinnati, Ohio

[**] Term: **14 Years**

[21] Appl. No.: **29/109,603**

[22] Filed: **Aug. 18, 1999**

[51] LOC (7) Cl. **28-03**

[52] U.S. Cl. **D28/91.1**

[58] Field of Search D28/91.1; D9/300, D9/447, 448; 239/337, 355; 222/153.1, 383.1, 383.2, 383.3, 385; 273/148 R; D24/110; D23/213, 223, 224, 225, 226, 227, 228, 229, 230

[56] References Cited

U.S. PATENT DOCUMENTS

D. 233,653	11/1974	Pardo	.....	D9/300
D. 317,714	6/1991	Greubel	.....	D28/91.1 X
D. 348,218	6/1994	Weiss	.....	D9/300
D. 349,642	8/1994	Abfier	.....	D9/300
D. 390,651	2/1998	Smith et al.	.....	D24/110
D. 419,433	1/2000	Conway	.....	D9/300
2,159,894	5/1939	Hines	.	
2,629,516	2/1953	Badham	.	
3,012,969	12/1961	van der Minne	.	
4,079,894	3/1978	Harjar et al.	.	
4,122,845	10/1978	Stouffer et al.	.	
4,143,819	3/1979	Hastings	.	
4,194,696	3/1980	Harjar	.	
4,258,073	3/1981	Payne	.	
4,561,037	12/1985	MacLaine et al.	.	
4,577,803	3/1986	Owen	.	
4,907,727	3/1990	Ernst et al.	.	
5,105,984	4/1992	Kazimir	.	
5,221,050	6/1993	Jeffries et al.	.	
5,222,663	6/1993	Noakes et al.	.	
5,229,105	7/1993	Wilmsmann	.	
5,268,166	12/1993	Barnett et al.	.	
5,292,067	3/1994	Jeffries et al.	.	
5,296,681	3/1994	Tschauder	.	

5,322,684	6/1994	Barnett et al.	.
5,405,090	4/1995	Greene et al.	.
5,422,630	6/1995	Quinn et al.	.
5,468,488	11/1995	Wahl	.
5,490,633	2/1996	Jeffries et al.	.
5,494,674	2/1996	Barnett et al.	.
5,519,159	5/1996	Narabe et al.	.
5,662,890	9/1997	Punto et al.	.
5,674,481	10/1997	Wahl	.
5,732,884	3/1998	Jauner	.

FOREIGN PATENT DOCUMENTS

868443	12/1978	Belgium	.
882449	7/1980	Belgium	.
882450	7/1980	Belgium	.
096 731 A1	12/1983	European Pat. Off.	.
523 960 A1	1/1993	European Pat. Off.	.
523 961 A1	1/1993	European Pat. Off.	.
523 962 A1	1/1993	European Pat. Off.	.
523 963 A1	1/1993	European Pat. Off.	.
523 964 A1	1/1993	European Pat. Off.	.
544 158	6/1993	European Pat. Off.	.
2127433	9/1972	France	.
28267347	6/1998	Japan	.
867927	9/1981	U.S.S.R.	.
2 128 900	5/1984	United Kingdom	.
2 273 673A	6/1994	United Kingdom	.
2 273 872	7/1994	United Kingdom	.
WO 94/11119	5/1994	WIPO	.
WO 94/27560	12/1994	WIPO	.
WO 95/29758	11/1995	WIPO	.
WO 96/10459	4/1996	WIPO	.
WO 96/11062	4/1996	WIPO	.
WO 97/33527	9/1997	WIPO	.

Primary Examiner—Paula A. Mortimer
Attorney, Agent, or Firm—Jack L. Oney, Jr.

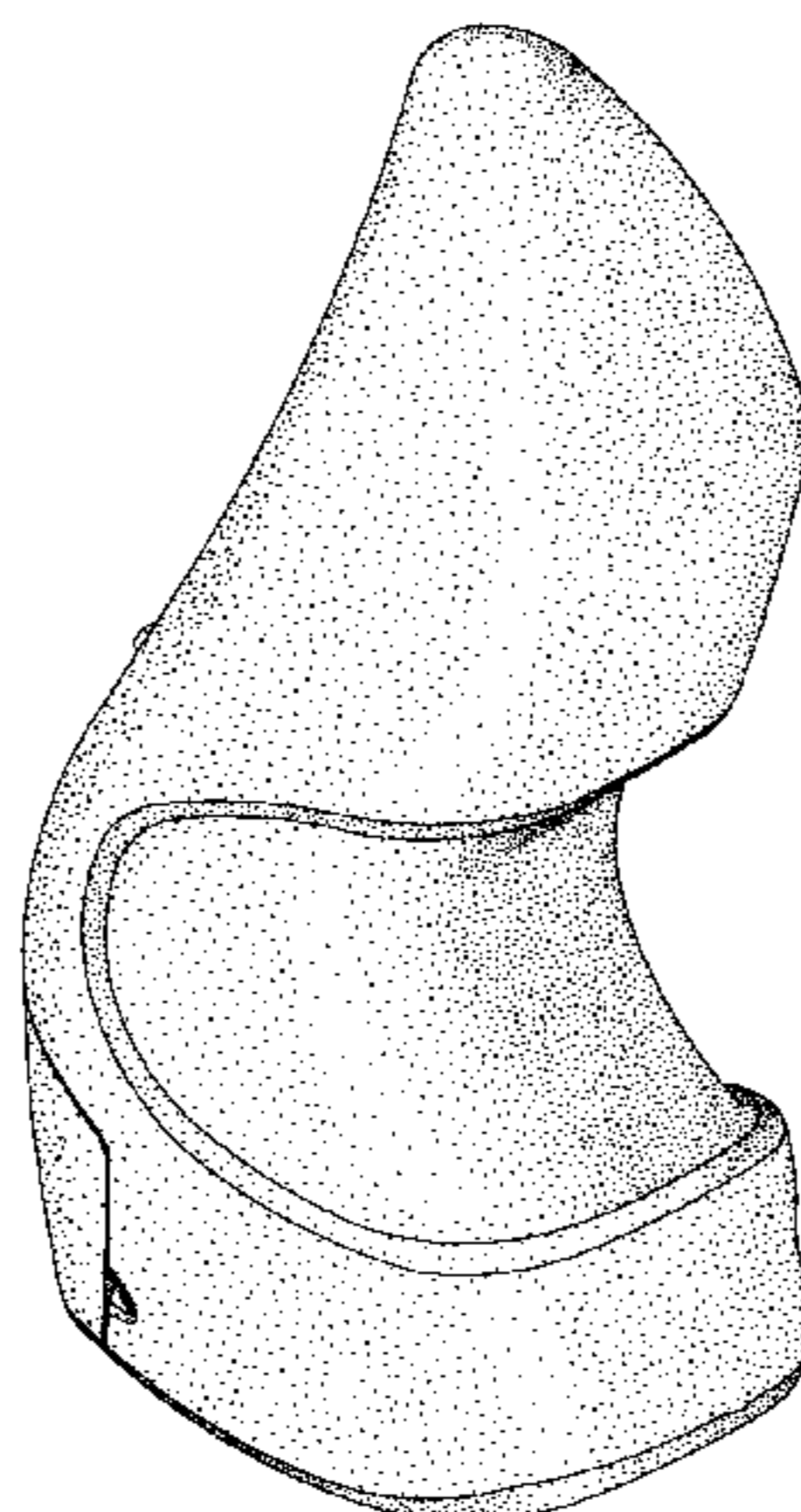
[57] CLAIM

The ornamental design for a sprayer, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a sprayer, embodying our new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof; and
FIG. 4 is a top view thereof;
FIG. 5 is a right side elevational view thereof;
FIG. 6 is a left side elevational view thereof; and,
FIG. 7 is a bottom view thereof.

1 Claim, 3 Drawing Sheets



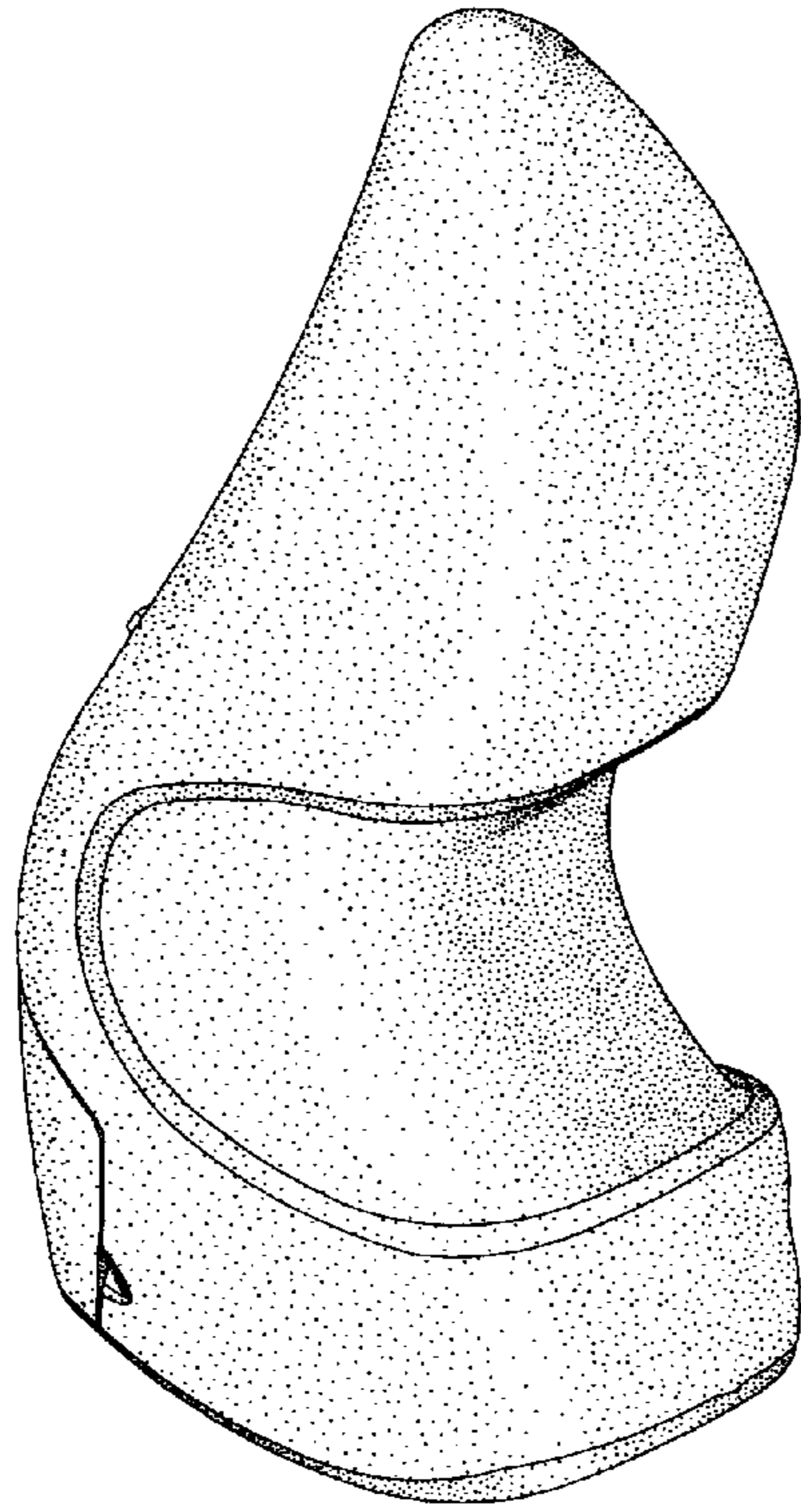


Fig. 1

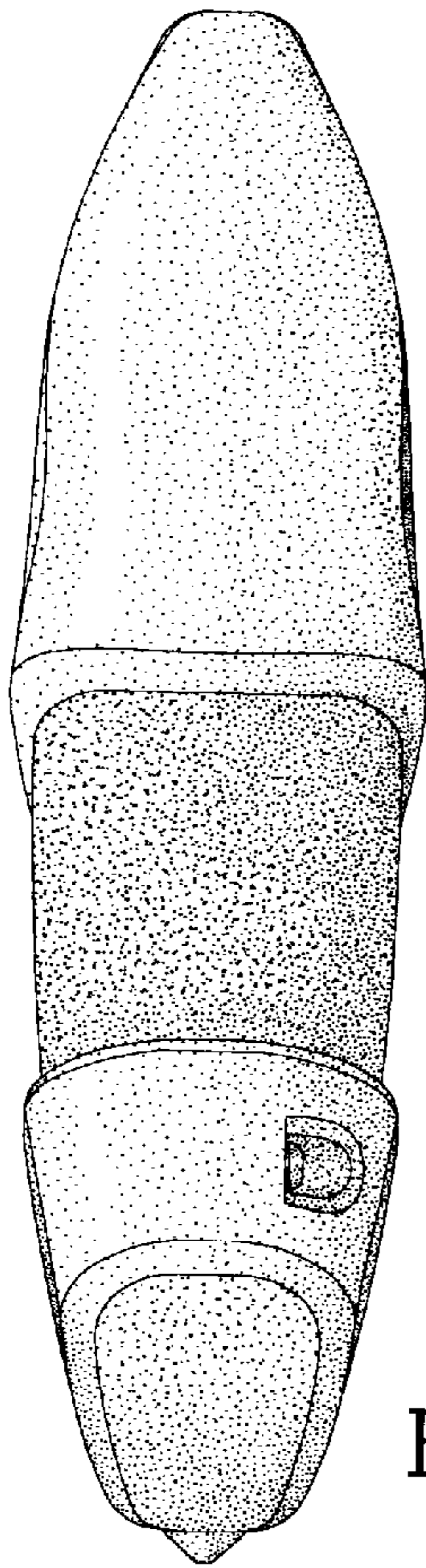


Fig. 2

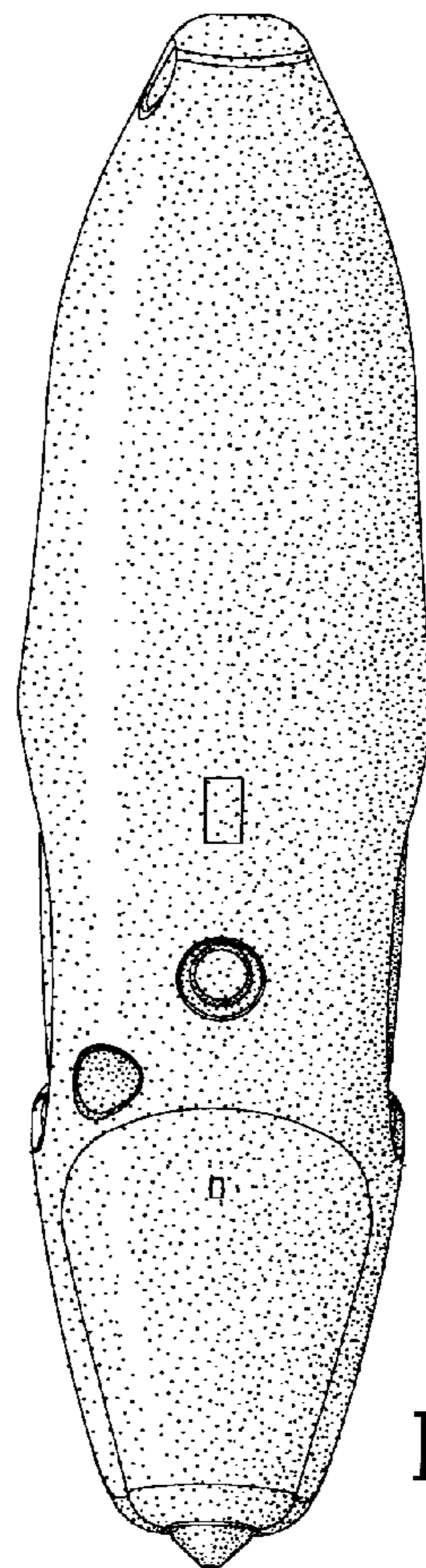


Fig. 3

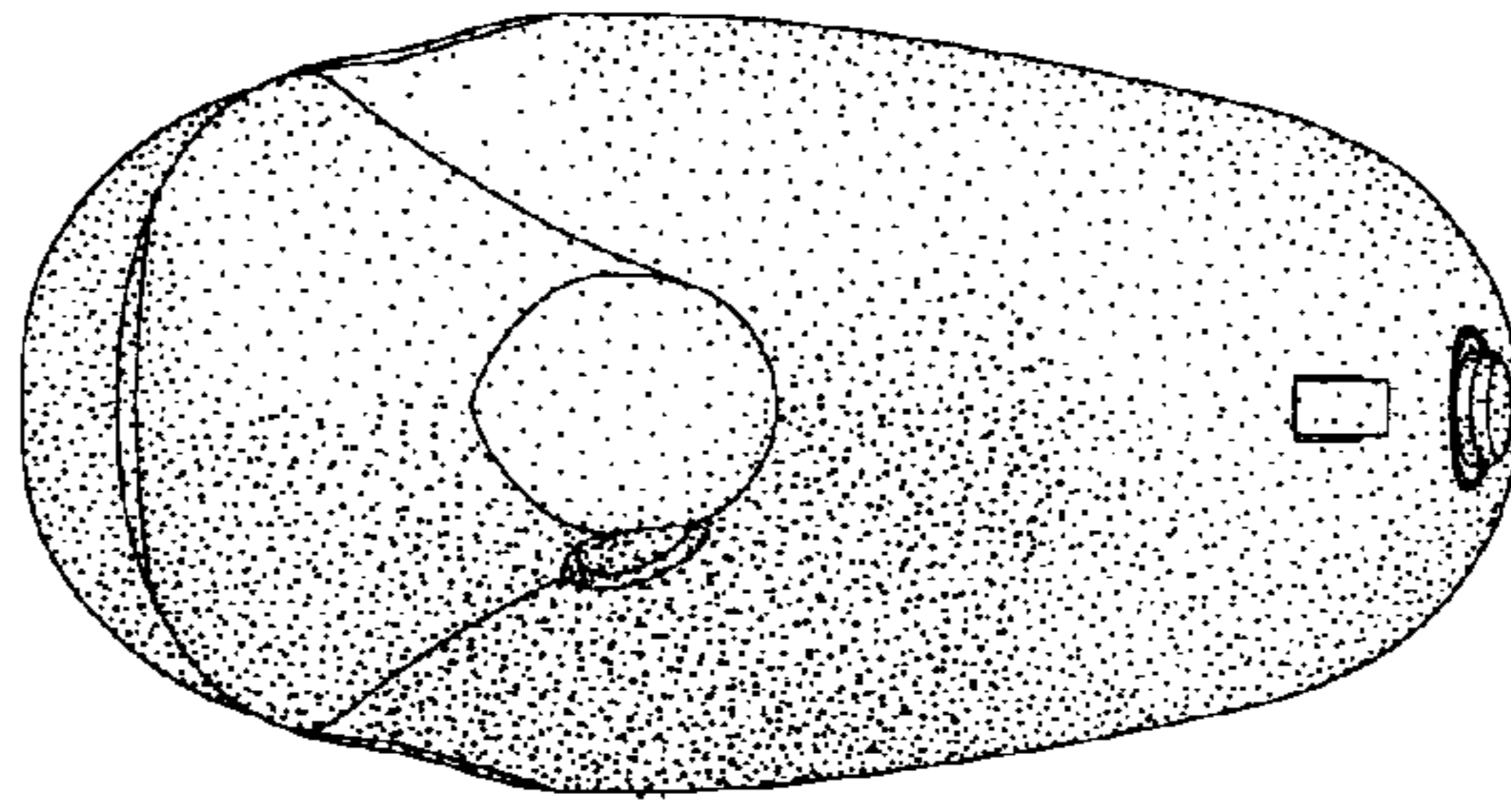


Fig. 4

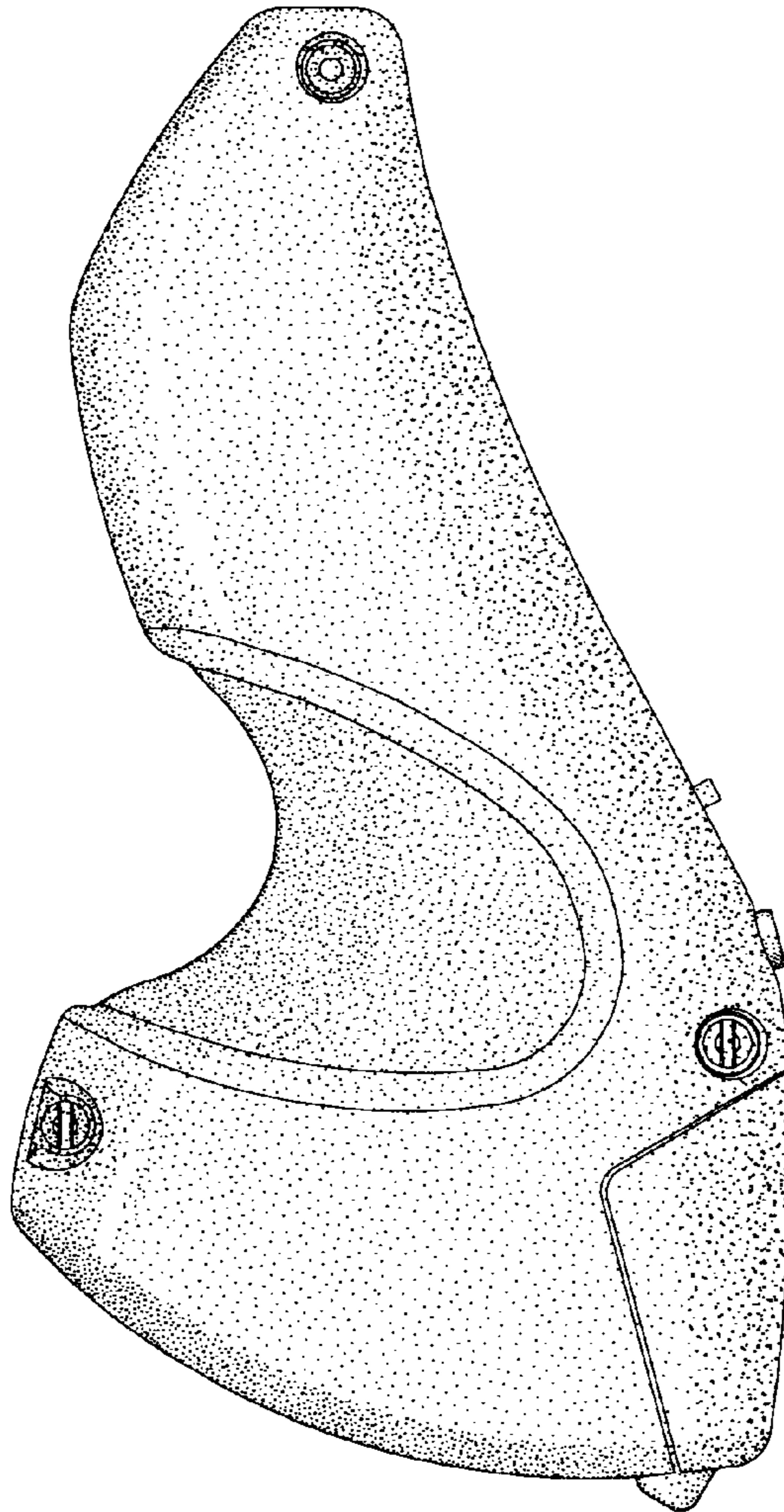


Fig. 5

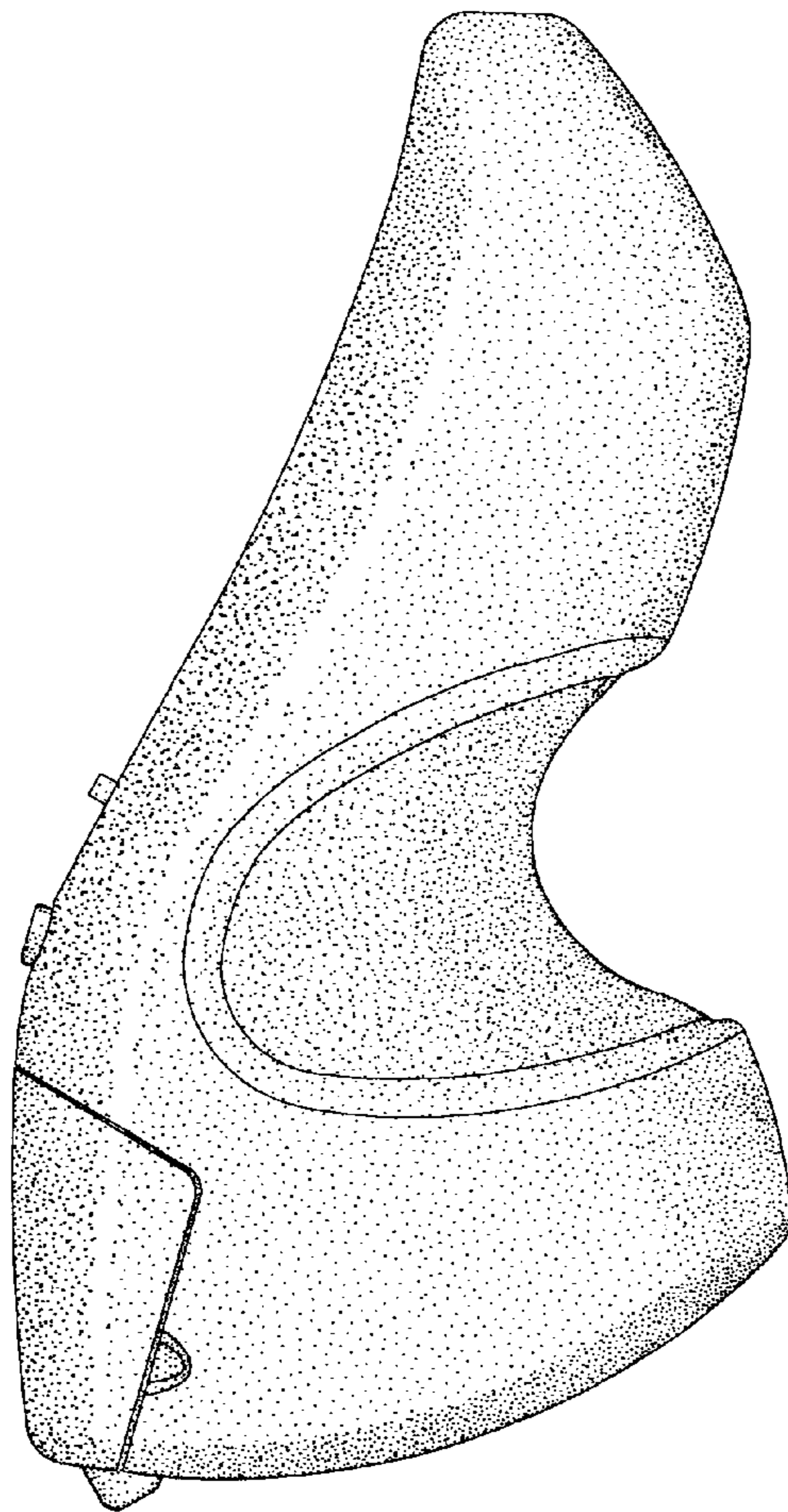


Fig. 6

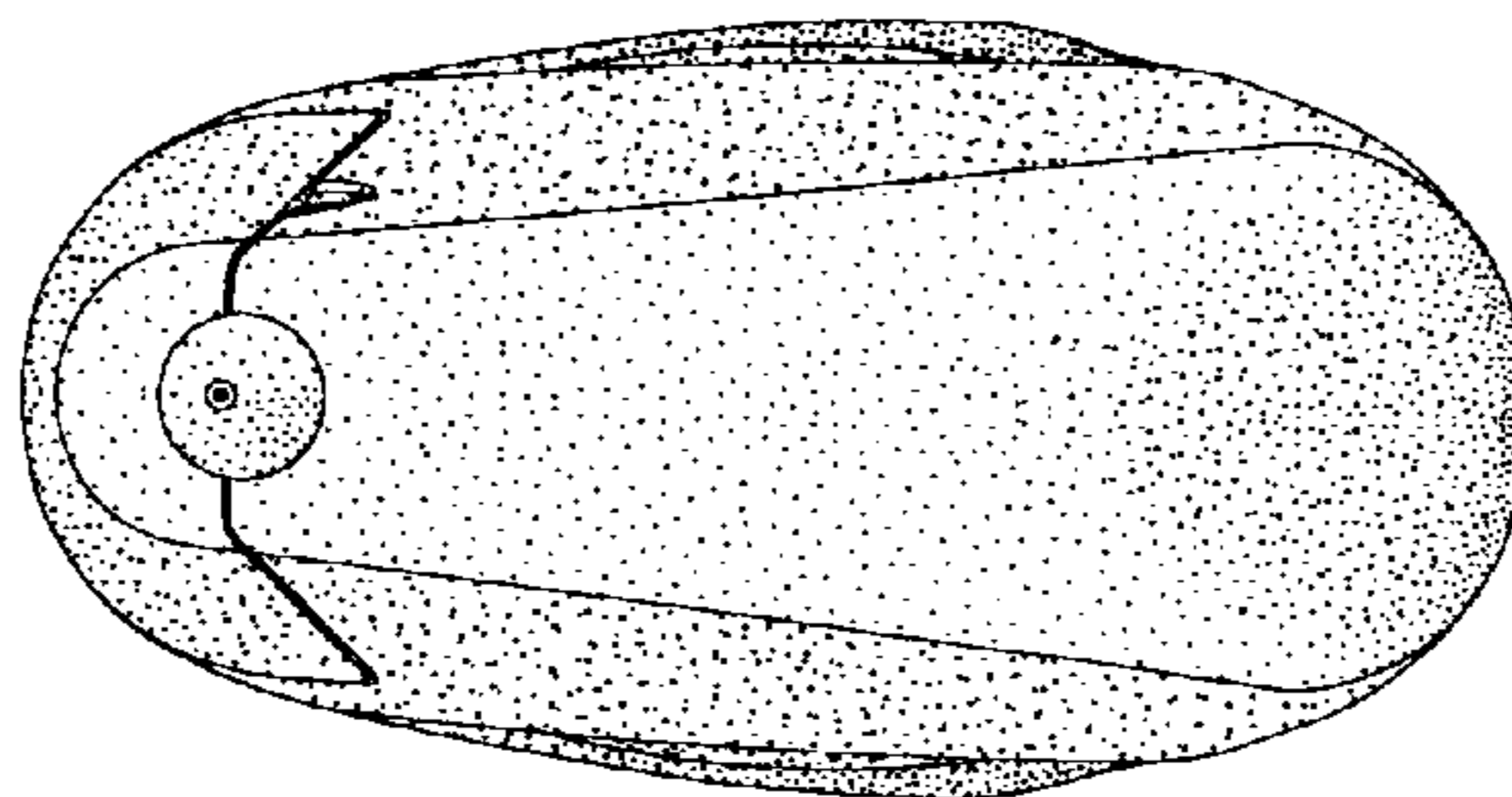


Fig. 7