



US00D365130S

United States Patent [19]

[11] Patent Number: Des. 365,130

Schmidt et al.

[45] Date of Patent: **Dec. 12, 1995

[54] GOLF PUTTER HEAD WITH DISHED BOTTOM SURFACES AND CURVED SHAFT

[75] Inventors: Glenn H. Schmidt, Malibu; Richard C. Helmstetter, Carlsbad, both of Calif.

[73] Assignee: Callaway Golf Company, Carlsbad, Calif.

[**] Term: 14 Years

[21] Appl. No.: 16,772

[22] Filed: Jan. 6, 1994

2,087,685	7/1937	Hackney	273/167 F
2,201,638	5/1940	Theibault, Sr. .	
2,458,920	1/1949	Wheeler et al.	273/80.7
2,460,435	2/1949	Schaffer	273/169
2,960,338	11/1960	Havey et al. .	
3,212,783	10/1965	Bradley et al. .	
3,625,518	12/1971	Solheim	273/175
3,761,095	9/1973	Thompson	273/174
3,976,299	8/1976	Lawrence et al. .	
4,214,754	7/1980	Zebelean	273/167 H
4,252,262	2/1981	Igarashi	273/167 J
4,313,607	2/1982	Thompson	273/167 H
4,322,083	3/1982	Imai .	
4,332,388	6/1982	Crow .	
4,417,731	11/1983	Yamada	273/167 H

Related U.S. Application Data

(List continued on next page.)

[63] Continuation-in-part of Ser. No. 819,940, Jan. 13, 1992, Pat. No. Des. 343,434, and a continuation-in-part of Ser. No. 6,184, Mar. 19, 1993, Pat. No. Des. 352,984, and a continuation-in-part of Ser. No. 29,553, Mar. 11, 1993, Pat. No. 5,301,945, which is a continuation of Ser. No. 819,379, Jan. 15, 1992, Pat. No. 5,240,252, which is a continuation-in-part of Ser. No. 791,322, Nov. 14, 1991, Pat. No. 5,180,166.

[52] U.S. Cl. D21/219

[58] Field of Search D21/214, 217-219; 273/167-175

FOREIGN PATENT DOCUMENTS

26072	9/1912	United Kingdom	273/80.2
420332	3/1934	United Kingdom	273/80.8
1476889	6/1977	United Kingdom	273/167 H
2100993	1/1983	United Kingdom	273/167 H
2225725	5/1990	United Kingdom .	
2230459	10/1990	United Kingdom	273/167 H

Primary Examiner—Terry A. Wallace
Assistant Examiner—Mitchell I. Siegel
Attorney, Agent, or Firm—William W. Haefliger

[56] References Cited

U.S. PATENT DOCUMENTS

D. 94,549	11/1934	Jansky .	
D. 225,419	12/1972	Mills	D21/214
D. 277,221	1/1985	Kobayashi	D21/214
D. 307,783	5/1990	Iinuma .	
D. 318,087	7/1991	Helmstetter	D21/214
1,167,106	1/1916	Palmer .	
1,485,685	3/1924	McMahon	273/169
1,555,425	9/1925	McKenzie	273/169
1,568,888	1/1926	Dunn .	
1,582,836	4/1926	Link .	
1,619,566	3/1927	Crankshaw .	
1,658,581	2/1928	Tobia	273/169
1,669,482	5/1928	Miller .	
1,868,286	7/1932	Grieve	273/174
1,916,792	7/1933	Hadden .	
1,946,208	2/1934	Hampton .	
1,968,626	7/1934	Young	273/78
2,041,676	5/1936	Gallagher	273/77
2,083,189	6/1937	Crooker	273/77 R

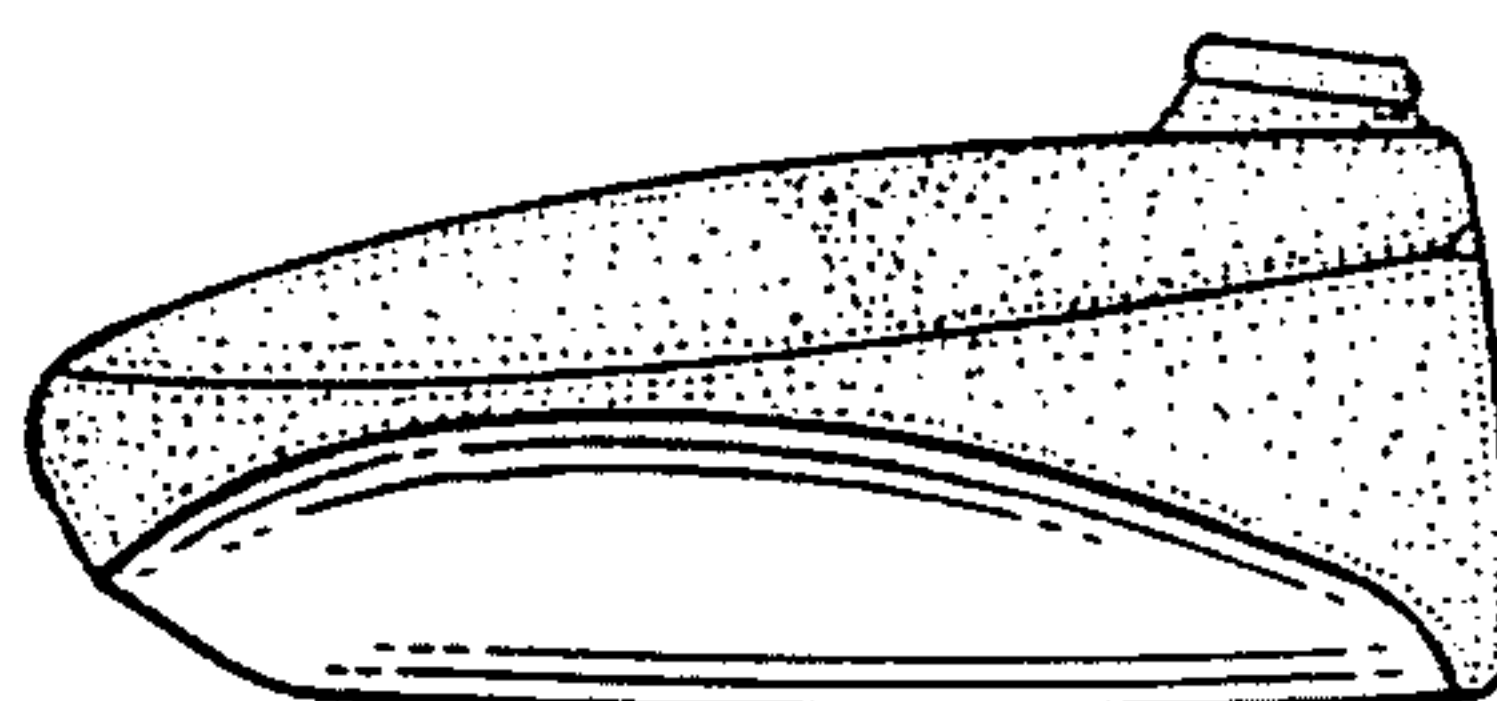
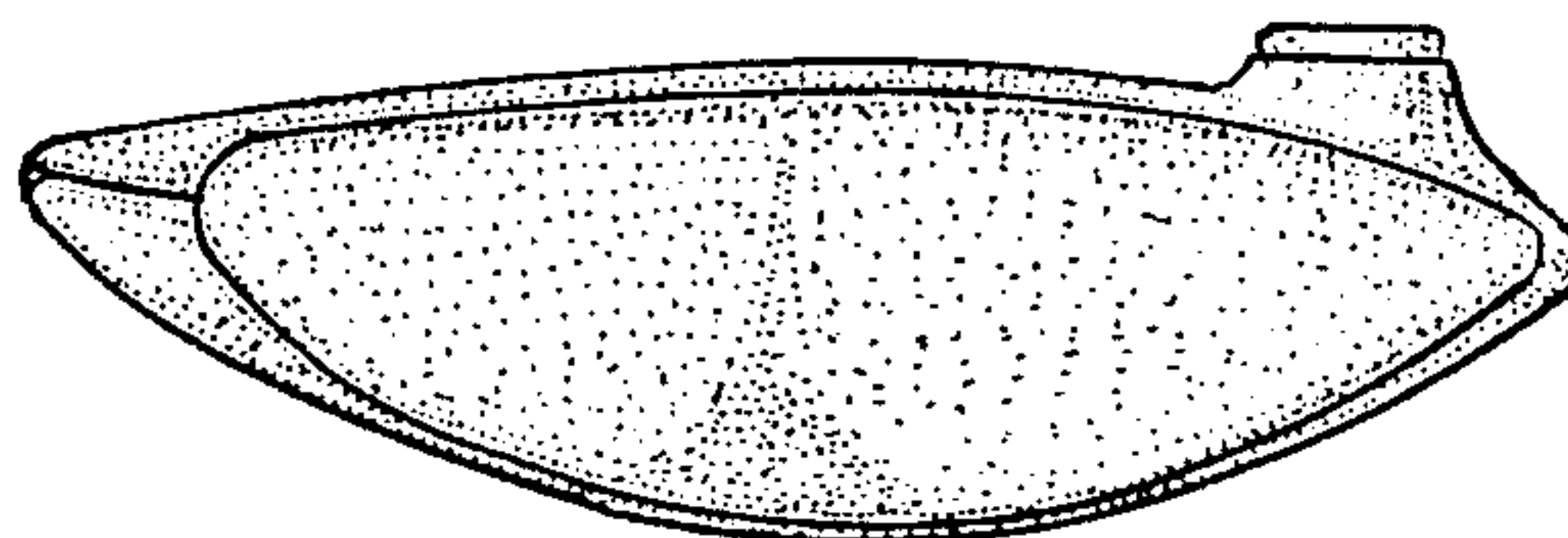
[57] CLAIM

The ornamental design for golf putter head with dishd bottom surfaces and curved shaft, as shown and described.

DESCRIPTION

FIG. 1 is a front face view of a golf putter head showing our new design;
FIG. 2 is a top plan view of the FIG. 1 head;
FIG. 3 is a toe end view of the FIG. 1 head;
FIG. 4 is a heel end view of the FIG. 1 head;
FIG. 5 is a bottom plan view of the FIG. 1 head;
FIG. 6 is a rear elevation of the FIG. 1 head;
FIG. 7 is a cross section taken on line 7—7 of FIG. 5;
FIG. 8 is a cross section taken on line 8—8 of FIG. 5;
FIG. 9 is a cross section taken on line 9—9 of FIG. 7; and,
FIG. 10 is a cross section taken on line 10—10 of FIG. 7.

1 Claim, 4 Drawing Sheets



Des. 365,130

Page 2

U.S. PATENT DOCUMENTS

4,429,879	2/1984	Schmidt	273/167 H	5,000,454	3/1991	Soda	273/167 H
4,432,549	2/1984	Zebelean	273/167 H	5,028,049	7/1991	McKeighen	273/167 H
4,438,931	3/1984	Motomiya	273/167 H	5,042,806	8/1991	Helmstetter	273/167 H
4,511,145	4/1985	Schmidt	273/167 H	5,067,715	11/1991	Schmidt et al.	273/167 F
4,681,321	7/1987	Chen et al.	273/167 H	5,163,682	11/1992	Schmidt et al. .	
4,809,977	3/1989	Doran et al. .		5,180,166	1/1993	Schmidt et al. .	
4,872,685	10/1989	Sun	273/169	5,240,252	8/1993	Schmidt et al. .	
4,930,781	6/1990	Allen	273/167 F	5,271,620	12/1993	Moriguchi et al. .	

FIG. 1.

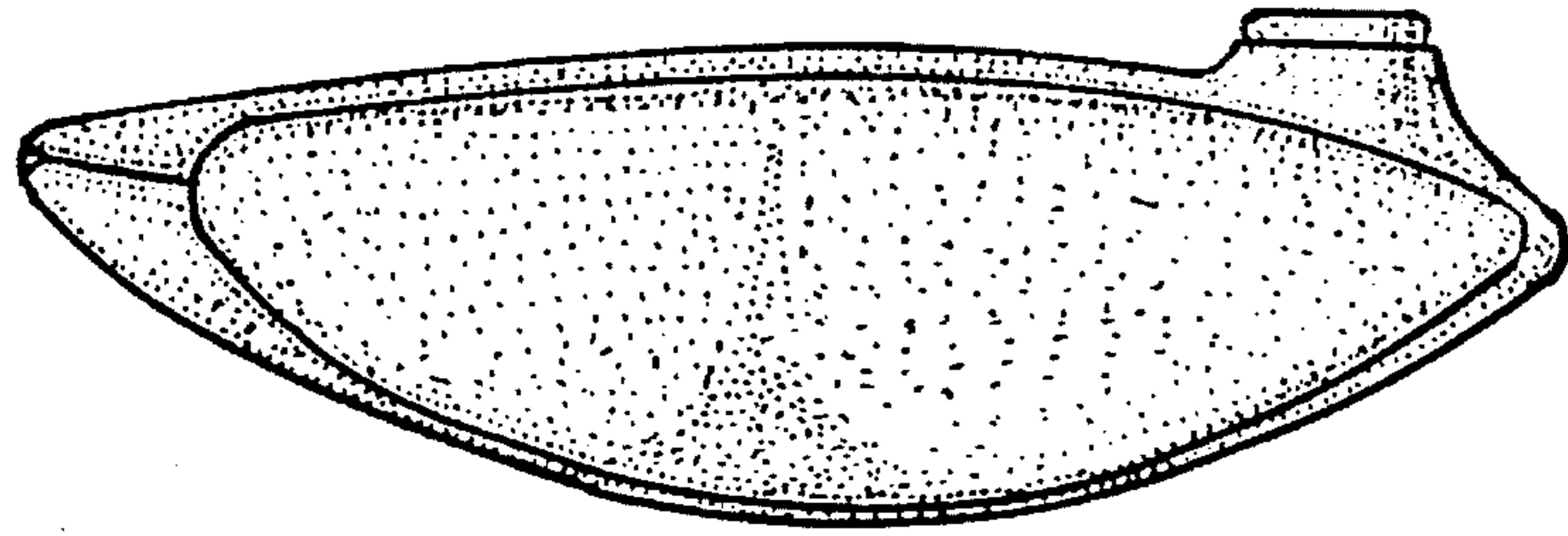


FIG. 2.

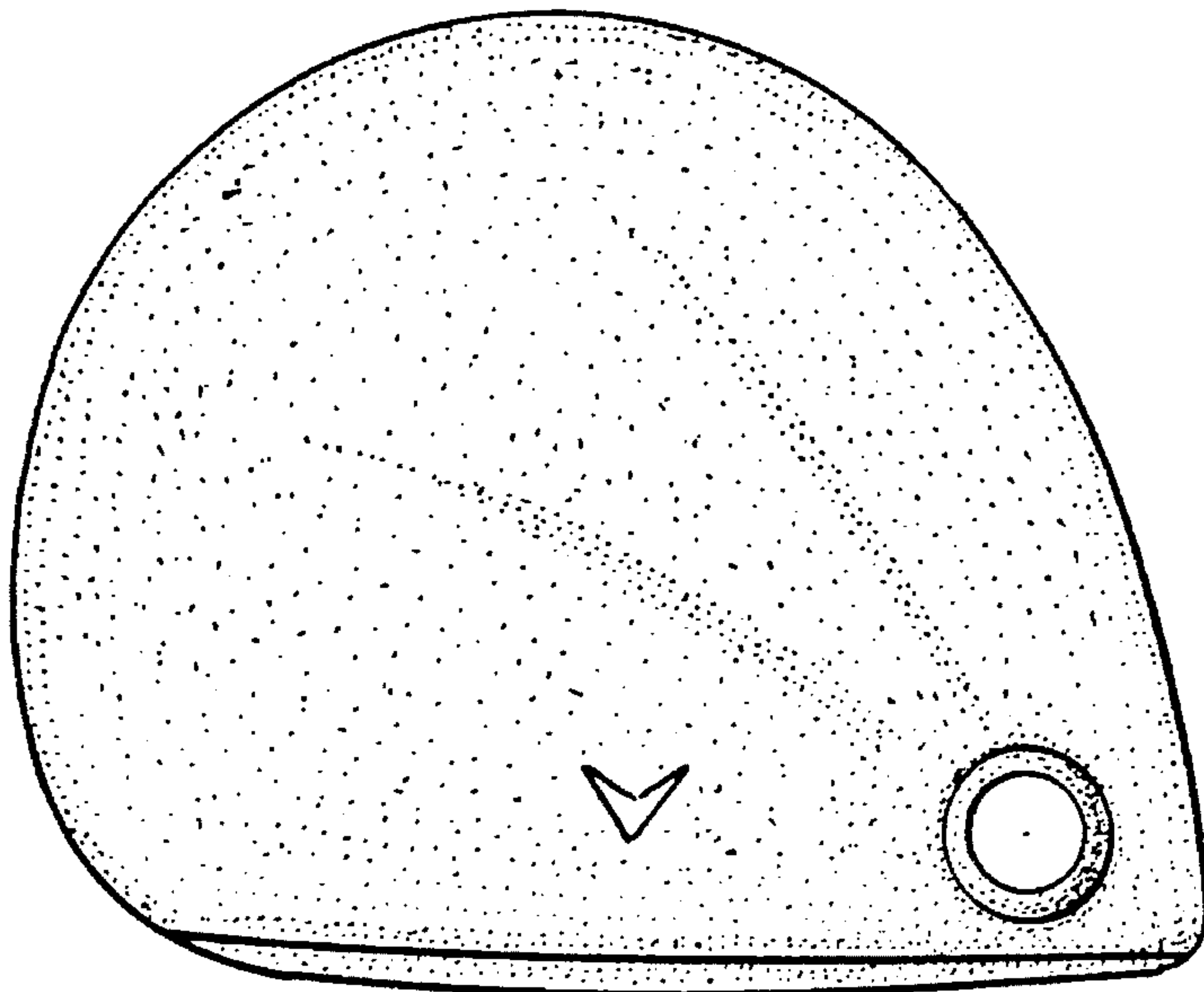


FIG. 3.

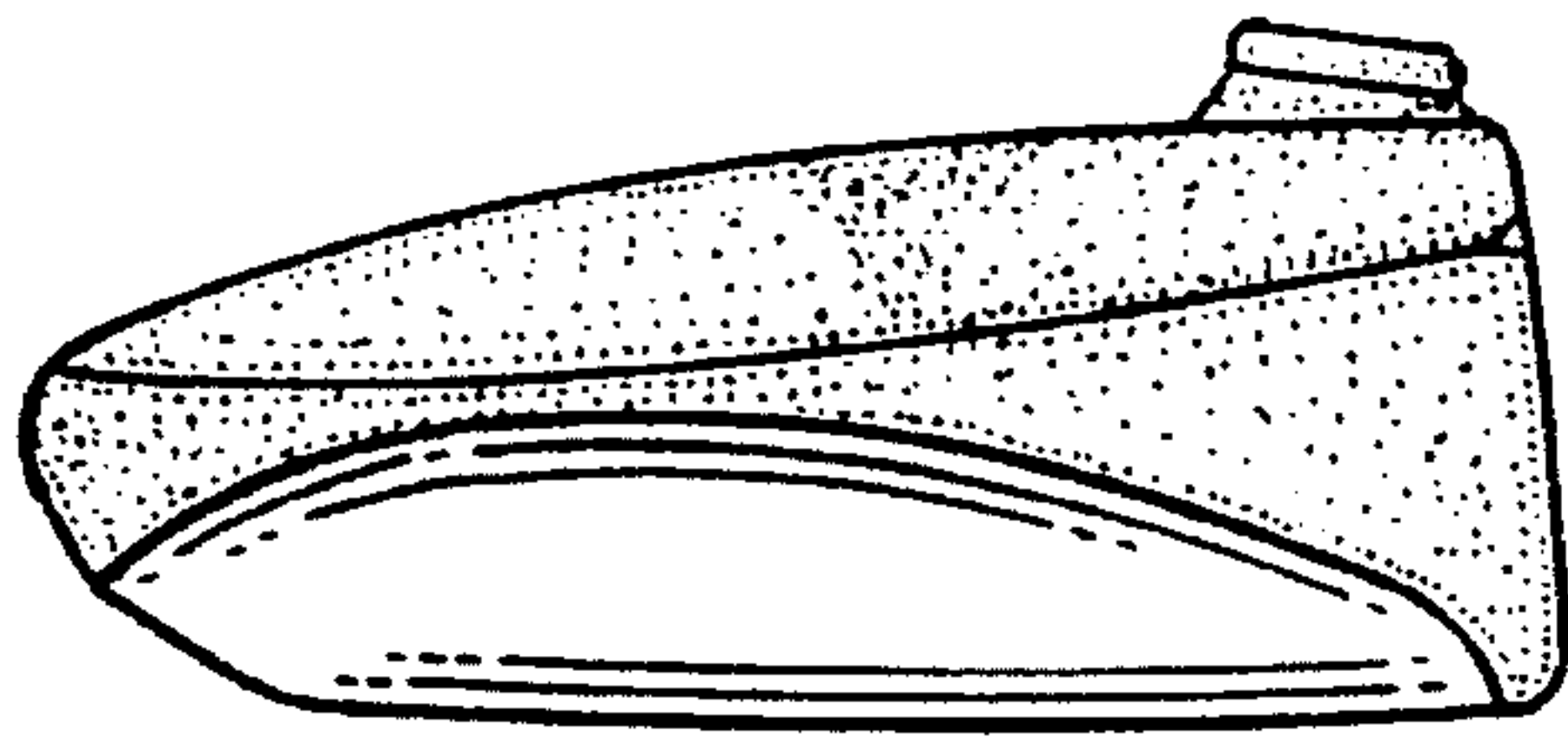


FIG. 4.

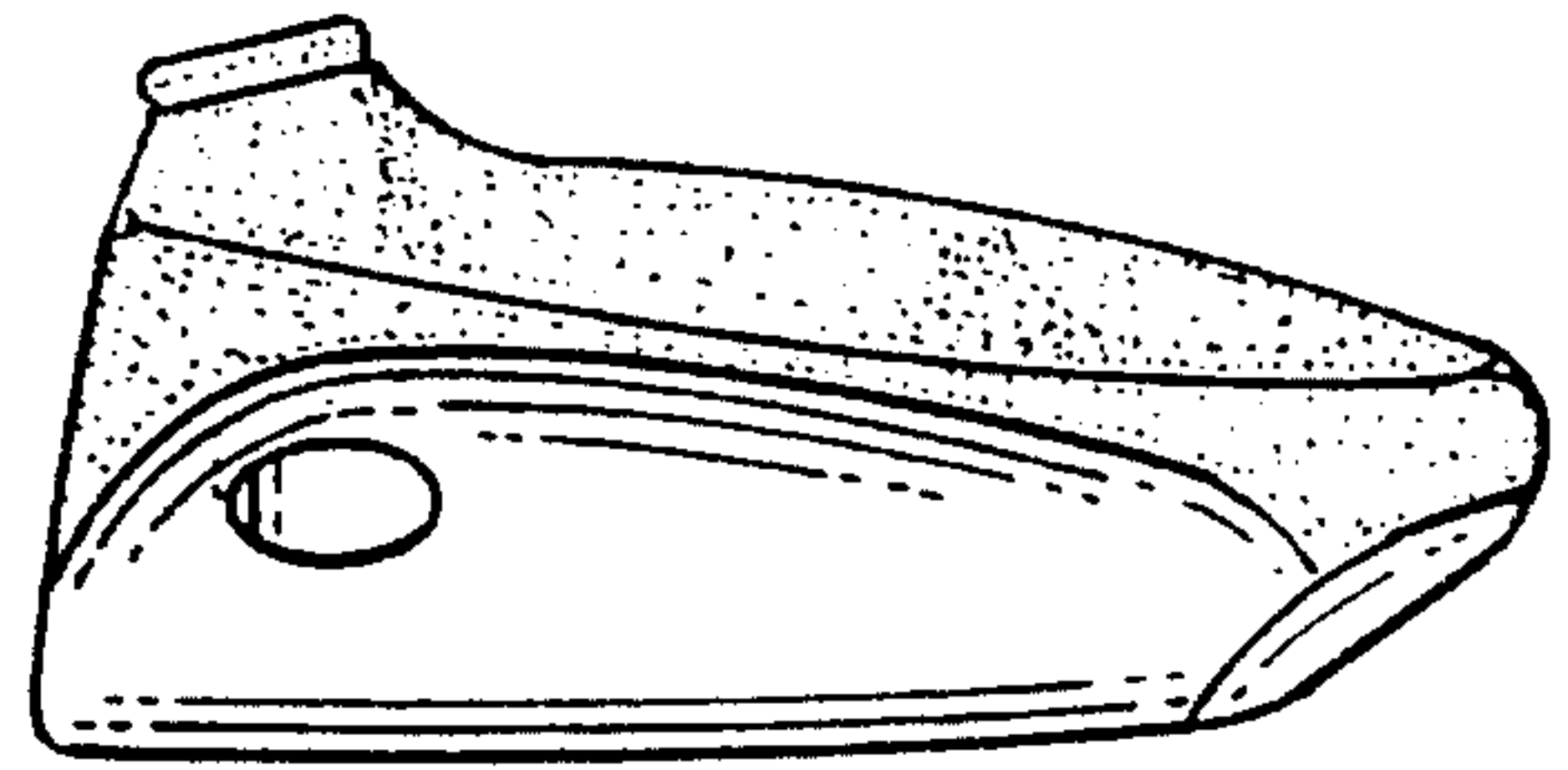


FIG. 5.

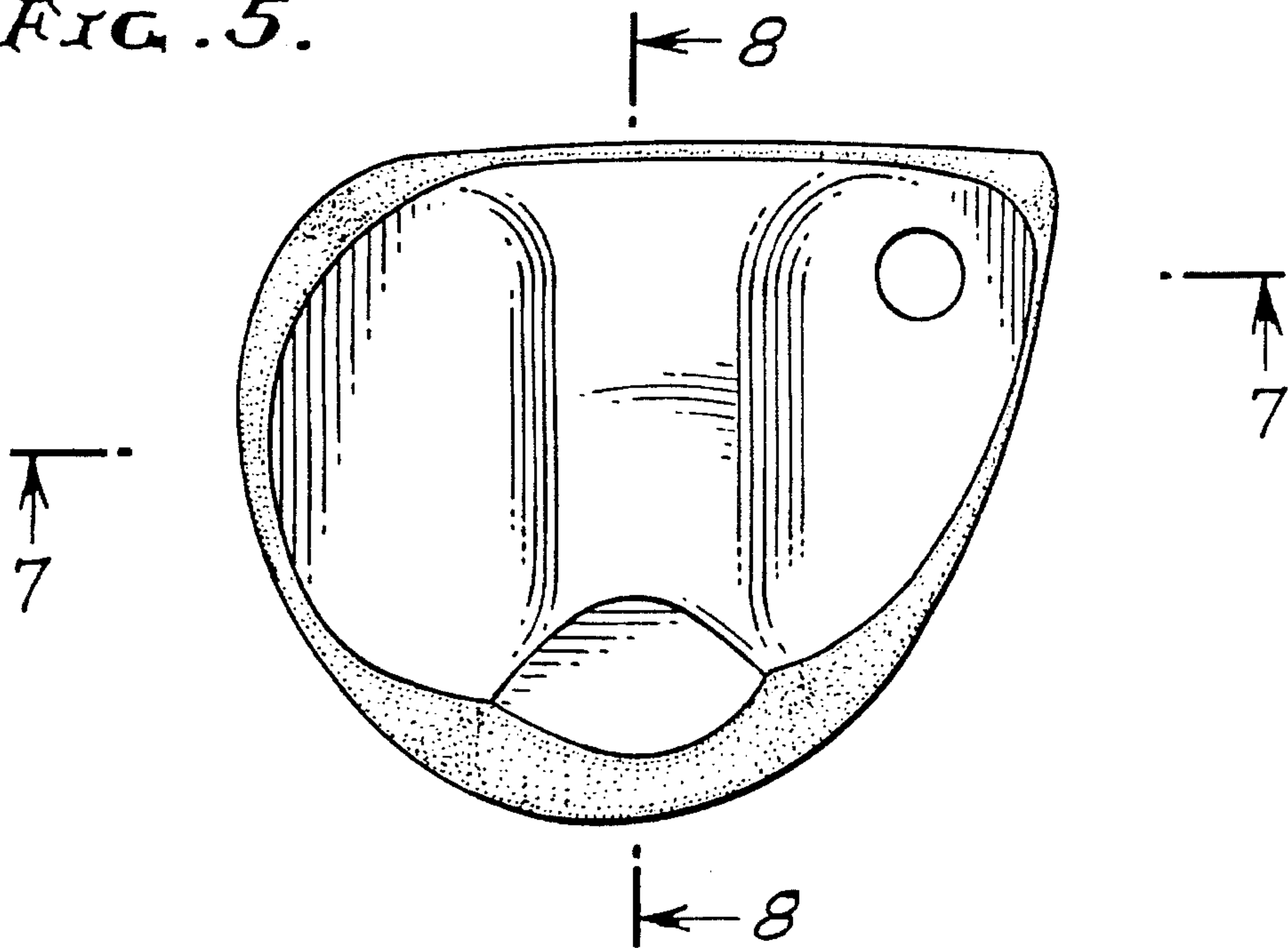


FIG. 6.

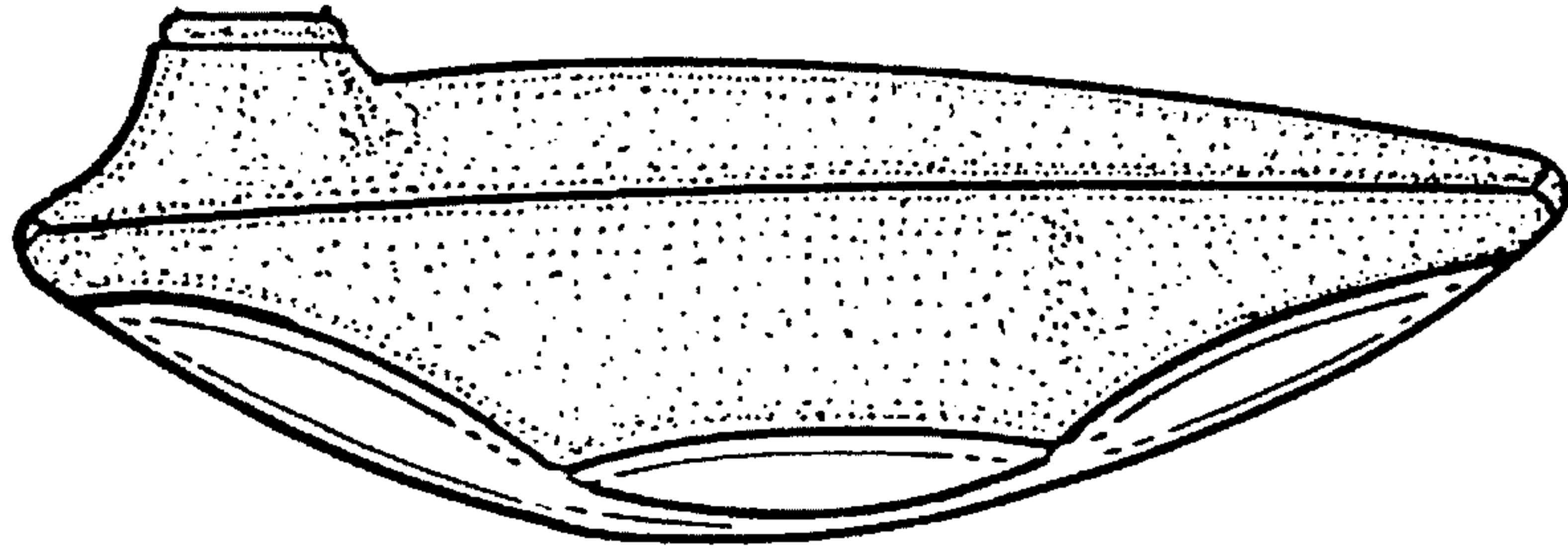


FIG. 7.

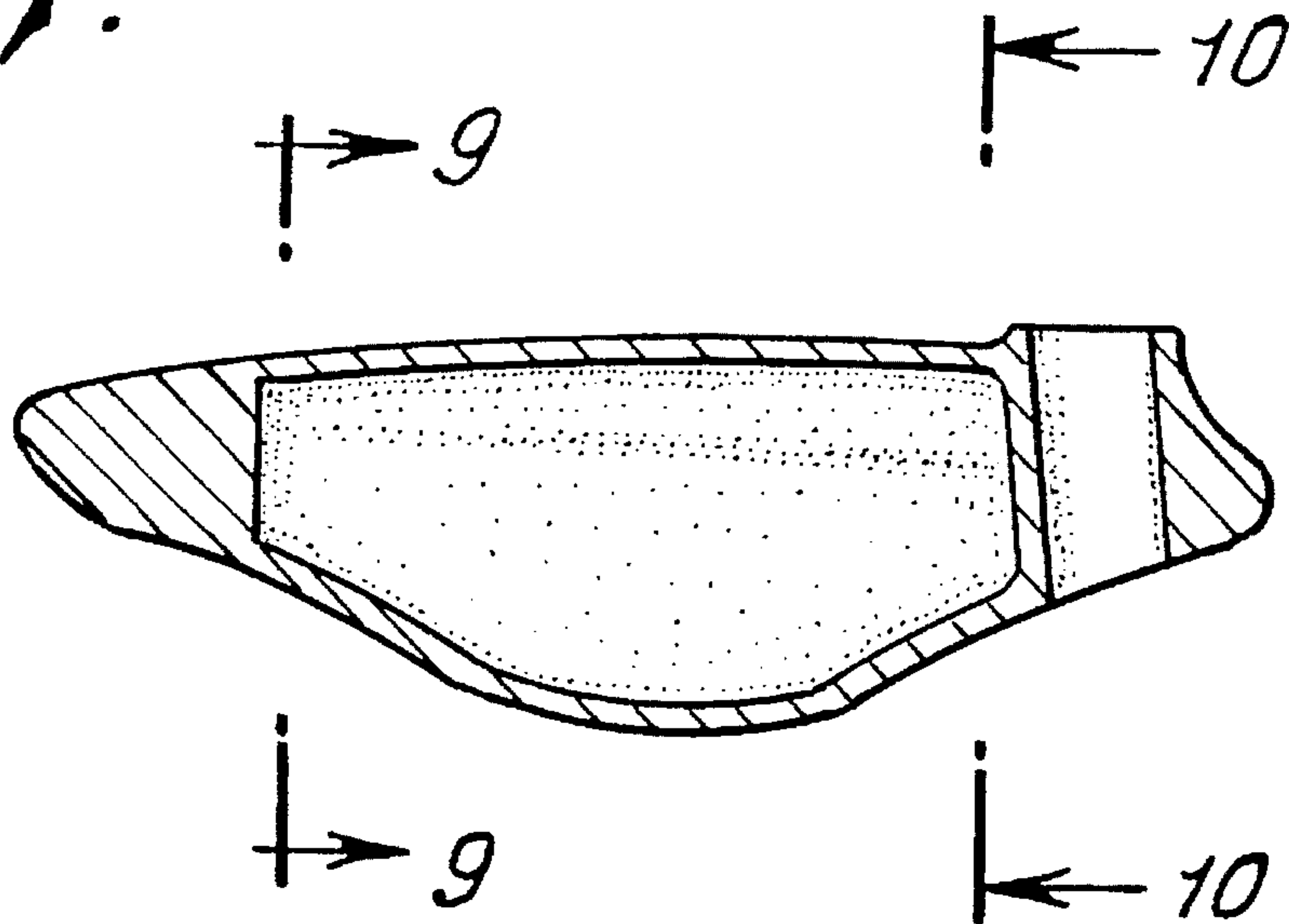


FIG. 8.

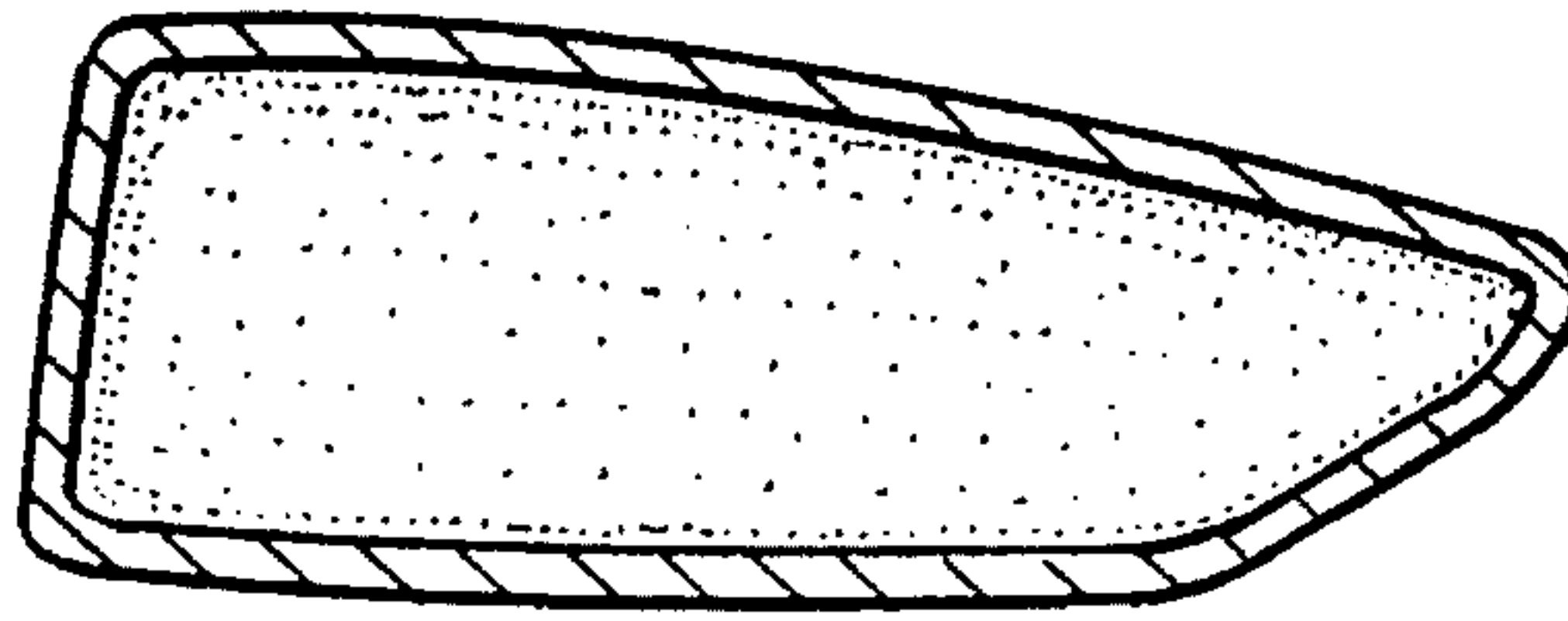


FIG. 9.

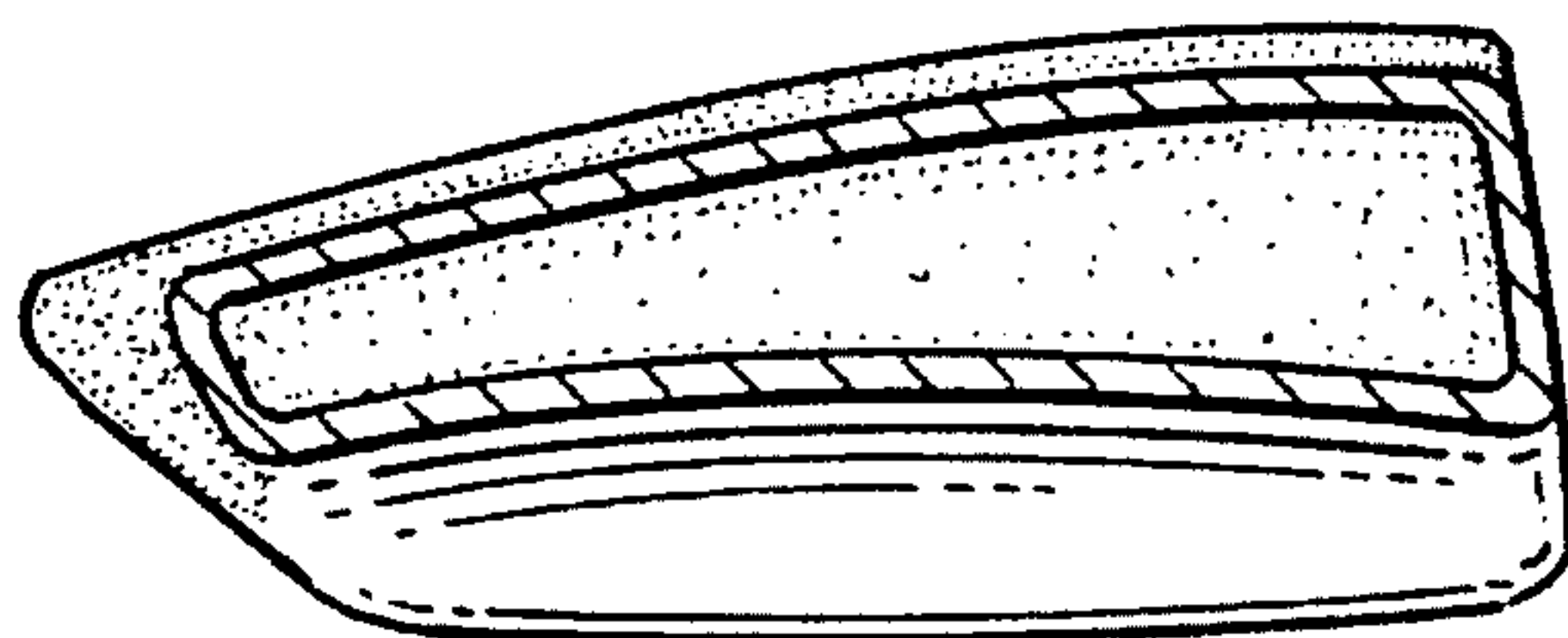


FIG. 10.

