



US00D364206S

United States Patent [19]

[11] Patent Number: Des. 364,206

Schmidt et al.

[45] Date of Patent: **Nov. 14, 1995

[54] IRON GOLF CLUB HEAD

Assistant Examiner—Mitchell I. Siegel
Attorney, Agent, or Firm—William W. Haefliger

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

[57] CLAIM

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

The ornamental design for iron golf club head, as shown and described.

[**] Term: 14 Years

DESCRIPTION

[21] Appl. No.: 14,642

FIG. 1 is a lower rear perspective view of a #1 iron golf club head embodying our new design;
FIG. 2 is an upper front perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a toe end view thereof;
FIG. 5 is a bottom view thereof;
FIG. 6 is a rear view thereof;
FIG. 7 is a lower rear perspective view of a second embodiment of a #6 iron golf club head as disclosed in FIG. 1;
FIG. 8 is an upper front perspective view thereof;
FIG. 9 is a front view thereof;
FIG. 10 is a toe end view thereof;
FIG. 11 is a bottom view thereof;
FIG. 12 is a rear view thereof;
FIG. 13 is a lower rear perspective view of a third embodiment of a #8 iron golf club head as disclosed in FIG. 1;
FIG. 14 is an upper front perspective view thereof;
FIG. 15 is a front view thereof;
FIG. 16 is a toe end view thereof;
FIG. 17 is a bottom view thereof;
FIG. 18 is a rear view thereof;
FIG. 19 is a lower rear perspective view of a fourth embodiment of a pitching wedge iron golf club head as disclosed in FIG. 1;
FIG. 20 is an upper front perspective view thereof;
FIG. 21 is a toe end view thereof;
FIG. 22 is a front view thereof;
FIG. 23 is a bottom view thereof;
FIG. 24 is a rear view thereof;
FIG. 25 is a toe end rear perspective view of FIG. 1;
FIG. 26 is a cross section taken on line 26—26 of FIG. 3;
FIG. 27 is a cross section taken on line 27—27 of FIG. 9;
FIG. 28 is a cross section taken on line 28—28 of FIG. 15;
and,
FIG. 29 is a cross section taken on line 29—29 of FIG. 21.

[22] Filed: Nov. 5, 1993

Related U.S. Application Data

[63] Continuation-in-part of Ser. No. 8,394, May 17, 1993.
[52] U.S. Cl. D21/220
[58] Field of Search D21/220; 273/167-175

[56] References Cited

U.S. PATENT DOCUMENTS

D. 228,355 9/1973 Penna .
D. 234,963 4/1975 Hirata .
D. 248,181 6/1978 Cervantes .

(List continued on next page.)

FOREIGN PATENT DOCUMENTS

371974 5/1932 United Kingdom .

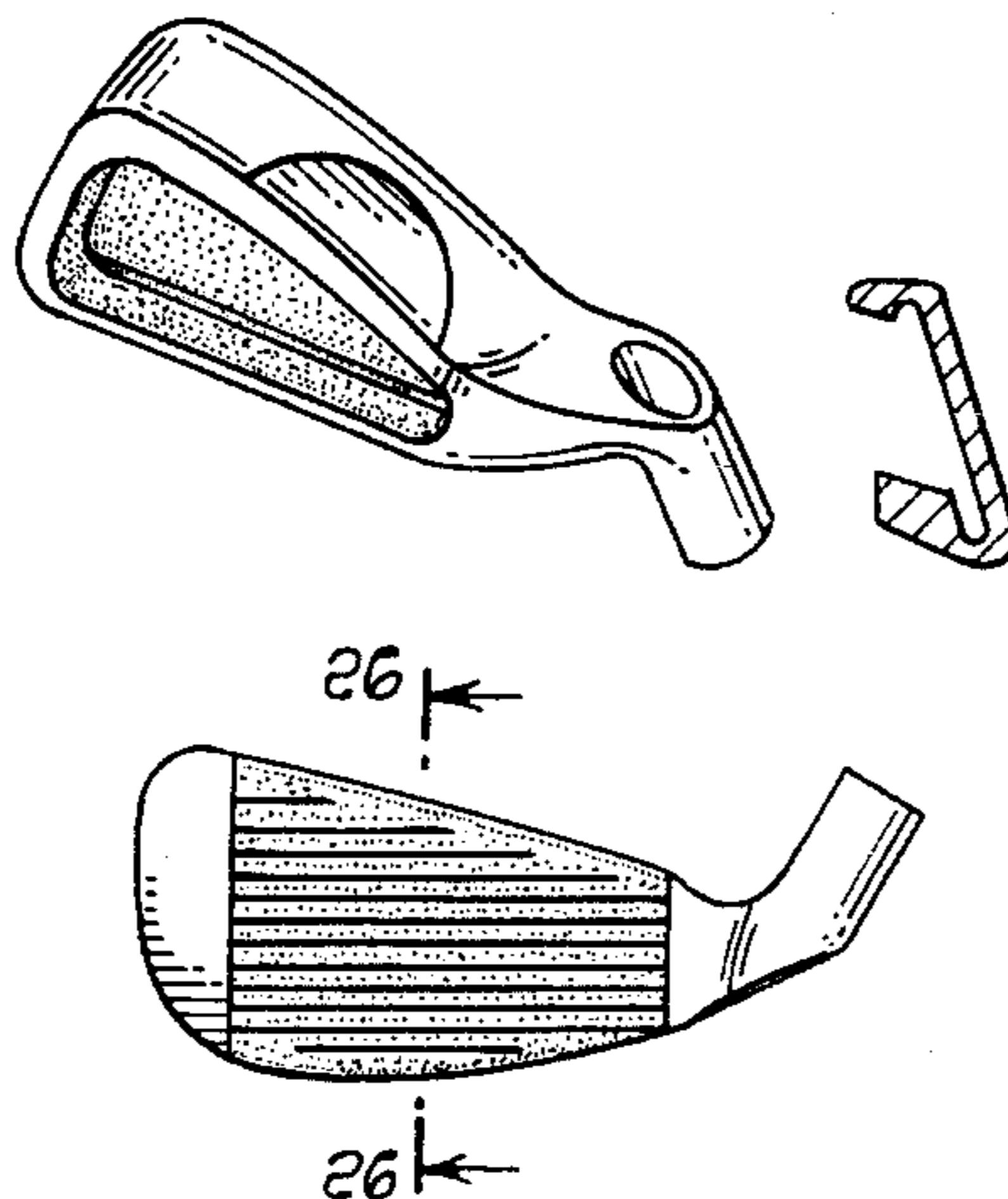
OTHER PUBLICATIONS

“Some of Our Best Friends are Hookers and Pushers”, Golf World, Jan. 1974, p. 45.
“The Ounce That Counts”, Golf World, Jan. 24, 1975, pp. 46 & 47.
“Stroke Savers”, Golf Digest, Mar. 1988, pp. 82 & 83.
Copy of Industrial Design (Canada), Reg. 23047, registered Nov. 18, 1959, to Reuter.
French PCT WO 93/20904 published Oct. 28, 1993.
Industrial Design (Canada), Reg. 23047, registered Nov. 18, 1959, to Reuter.
Golf World, Apr. 1990; p. 81 (iron on left at bottom of page).

(List continued on next page.)

Primary Examiner—Terry A. Wallace

1 Claim, 5 Drawing Sheets

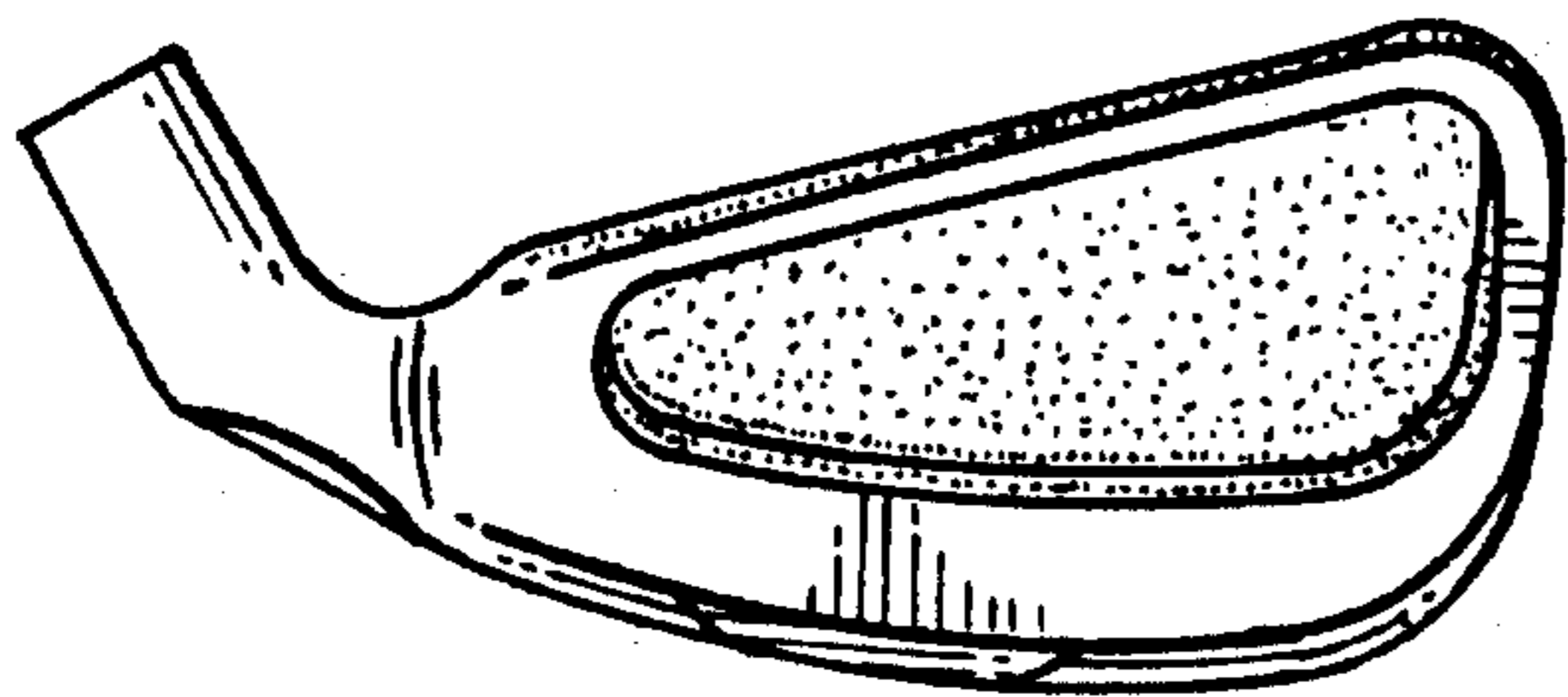
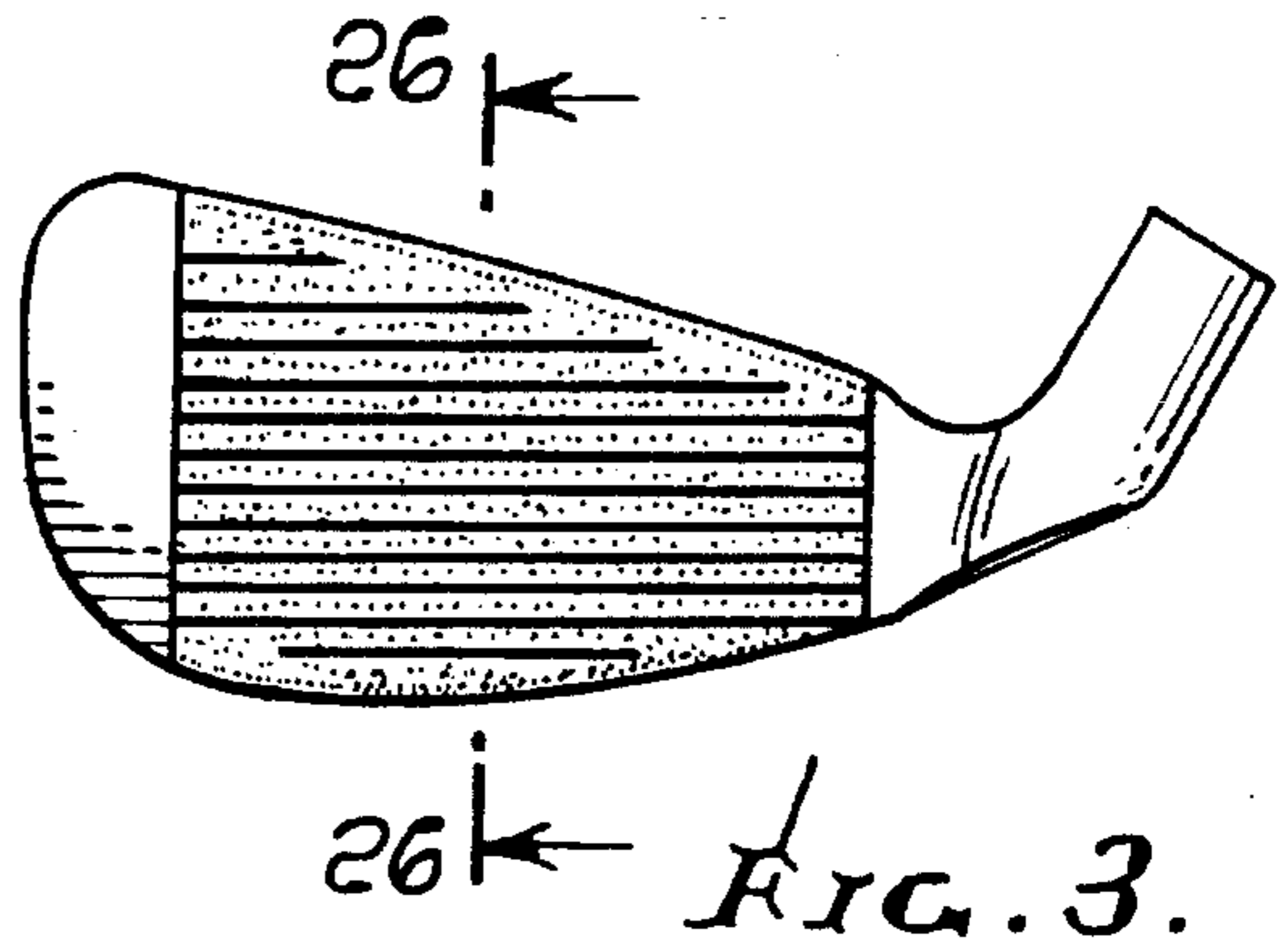
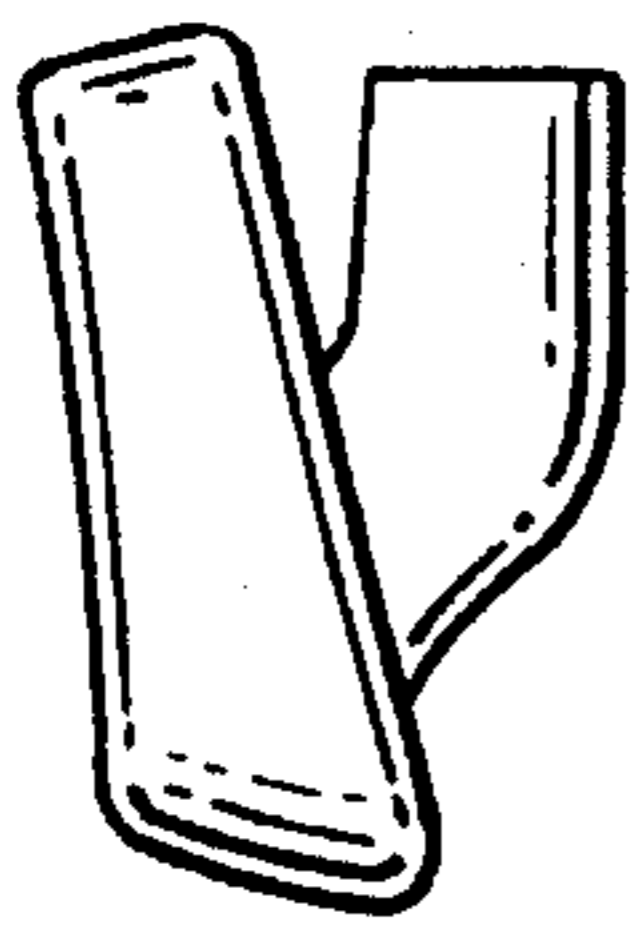
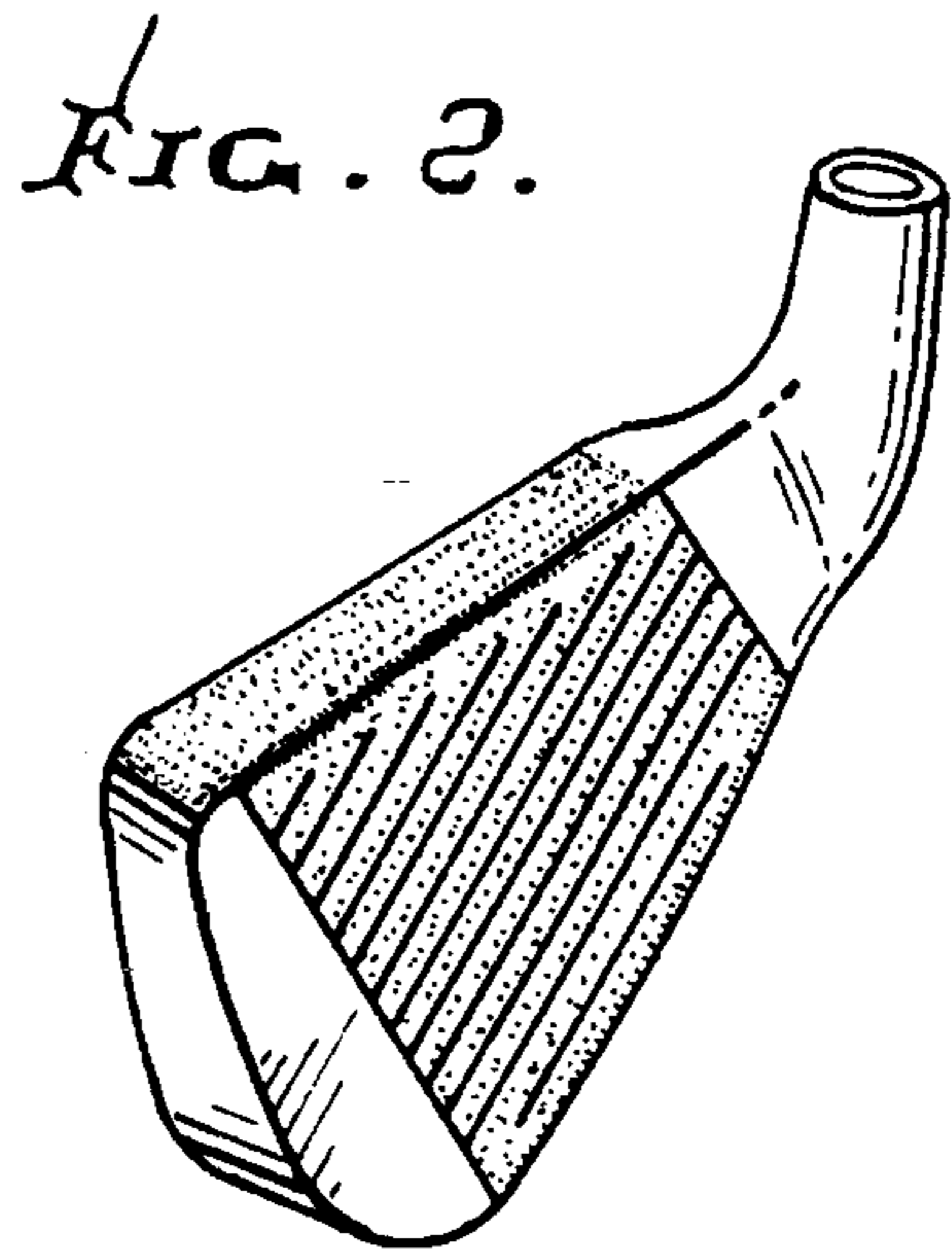
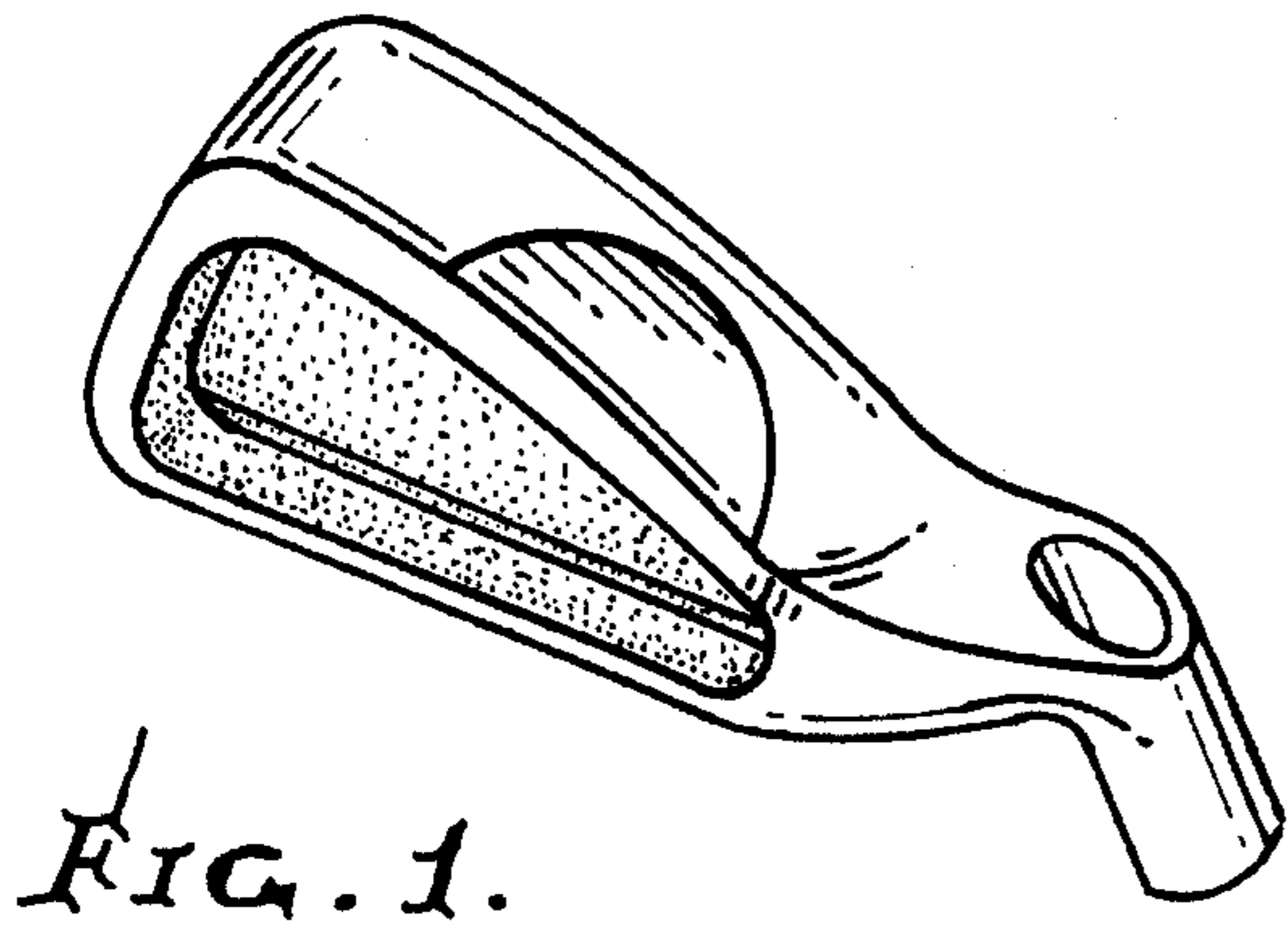


U.S. PATENT DOCUMENTS

D. 276,644	12/1984	Solheim	D21/220	4,995,609	2/1991	Parente et al. .
D. 303,132	8/1989	Muta .		4,995,630	2/1991	Piegay .
D. 304,485	11/1989	Long	D21/220	5,016,882	5/1991	Fujimura et al. .
D. 321,920	11/1991	Parente et al. .		5,067,711	11/1991	Parente et al. .
D. 328,627	8/1992	Antonious	D21/220	5,078,398	1/1992	Reed et al. .
D. 328,936	8/1992	Antonious .		5,110,131	5/1992	Long .
2,087,685	7/1937	Hackney .		5,118,562	6/1992	Johnson et al. .
2,231,847	2/1941	Dickson et al. .		5,154,423	10/1992	Antonious .
3,199,872	8/1965	Taylor .		5,176,384	1/1993	Sata et al. .
4,121,832	10/1978	Ebbing .		5,193,805	3/1993	Solheim .
4,405,149	9/1983	Piegay .		5,222,734	1/1993	Parente et al. .
4,420,156	12/1983	Campau .		5,242,167	9/1983	Antonious .
4,438,946	3/1984	Piegay .		5,301,946	4/1994	Schmidt et al. .
4,447,493	5/1984	Driscoll et al. .				
4,582,321	4/1986	Yoneyama .				
4,632,400	12/1986	Boone .				
4,798,383	1/1989	Nagasaki et al. .				
4,848,747	7/1989	Fujimura et al. .				
4,852,880	8/1989	Kobayashi	273/169			
4,854,581	8/1989	Long .				
4,865,345	9/1989	Piegay .				
4,884,812	12/1989	Nagasaki et al. .				
4,913,435	4/1990	Kobayashi .				
4,928,972	5/1990	Nakanishi et al. .				
4,957,294	9/1990	Long .				
4,986,541	1/1991	Teramoto et al. .				

OTHER PUBLICATIONS

Golf World, Jan. 1991; p. 36 (iron at bottom of page).
 Golf World, Sep. 1990, p. 80.
 Golf Digest, Feb. 1988; p. 177 (irons at upper right of page).
 Business Week, May 23, 1994.
 "Wilson Reflex" Golf Digest; Feb. 1978; p. 22.
 Golf Digest; Feb. 1991; p. 34.
 Golf Magazine; Apr. 1991; p. 53.
 Golf Digest; Apr. 1974; p. 81; hand drawing on right side of page.
 Golf Yearbook; 1983; p. 3.



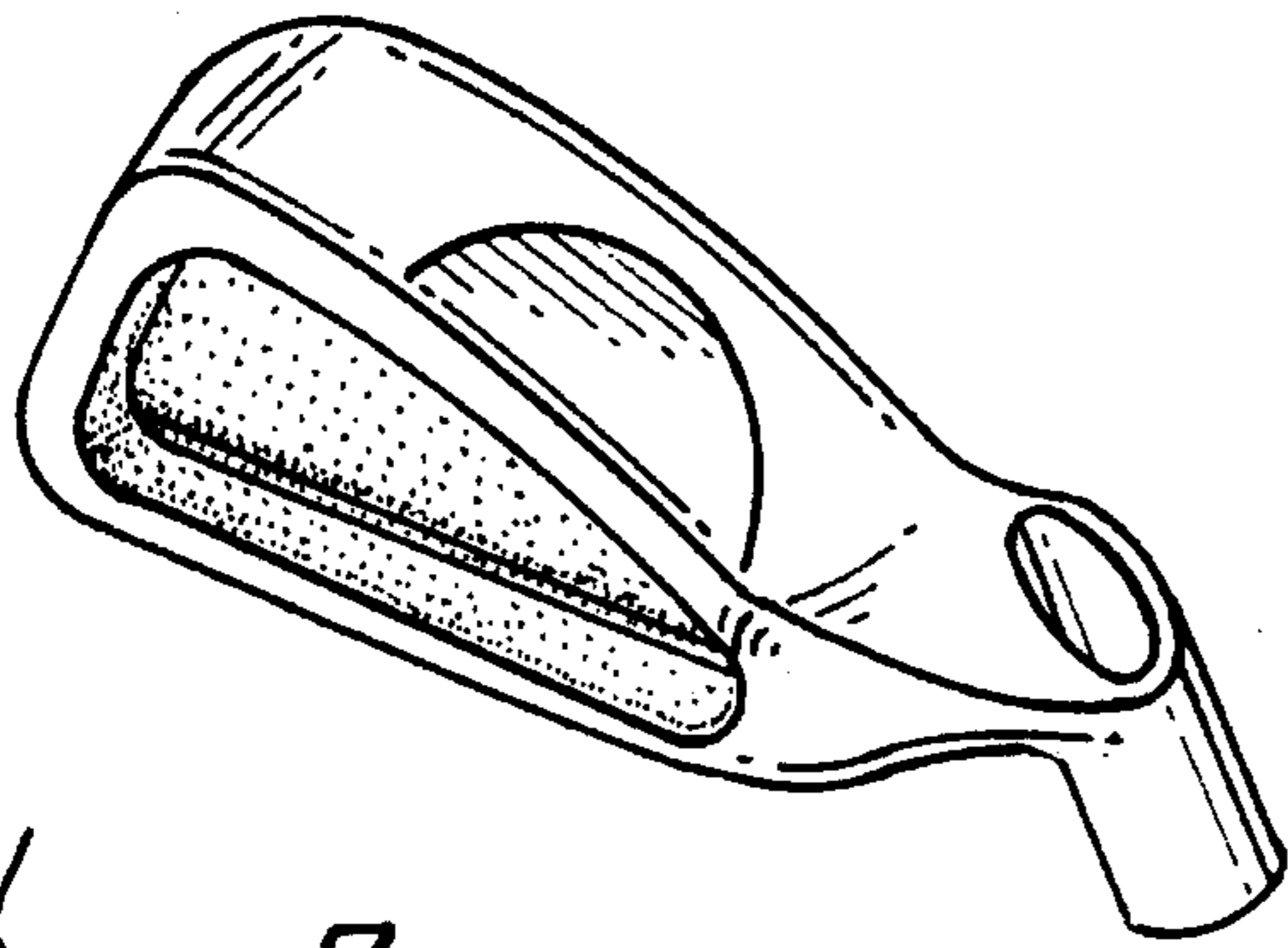


FIG. 7.

FIG. 8.

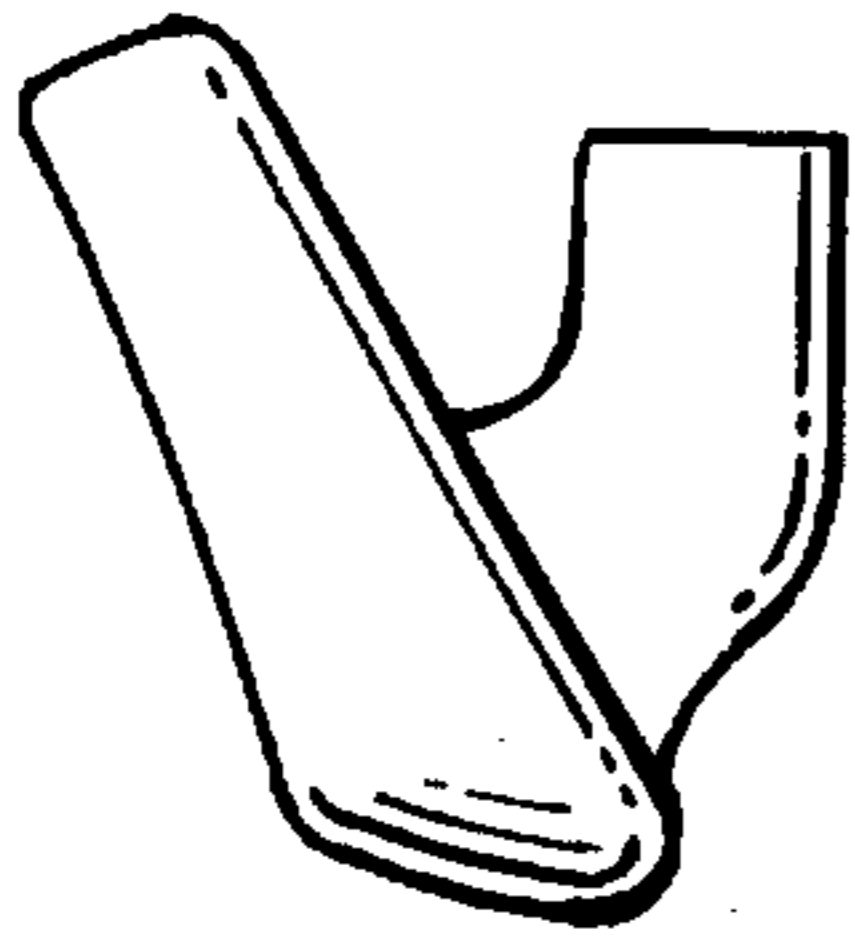
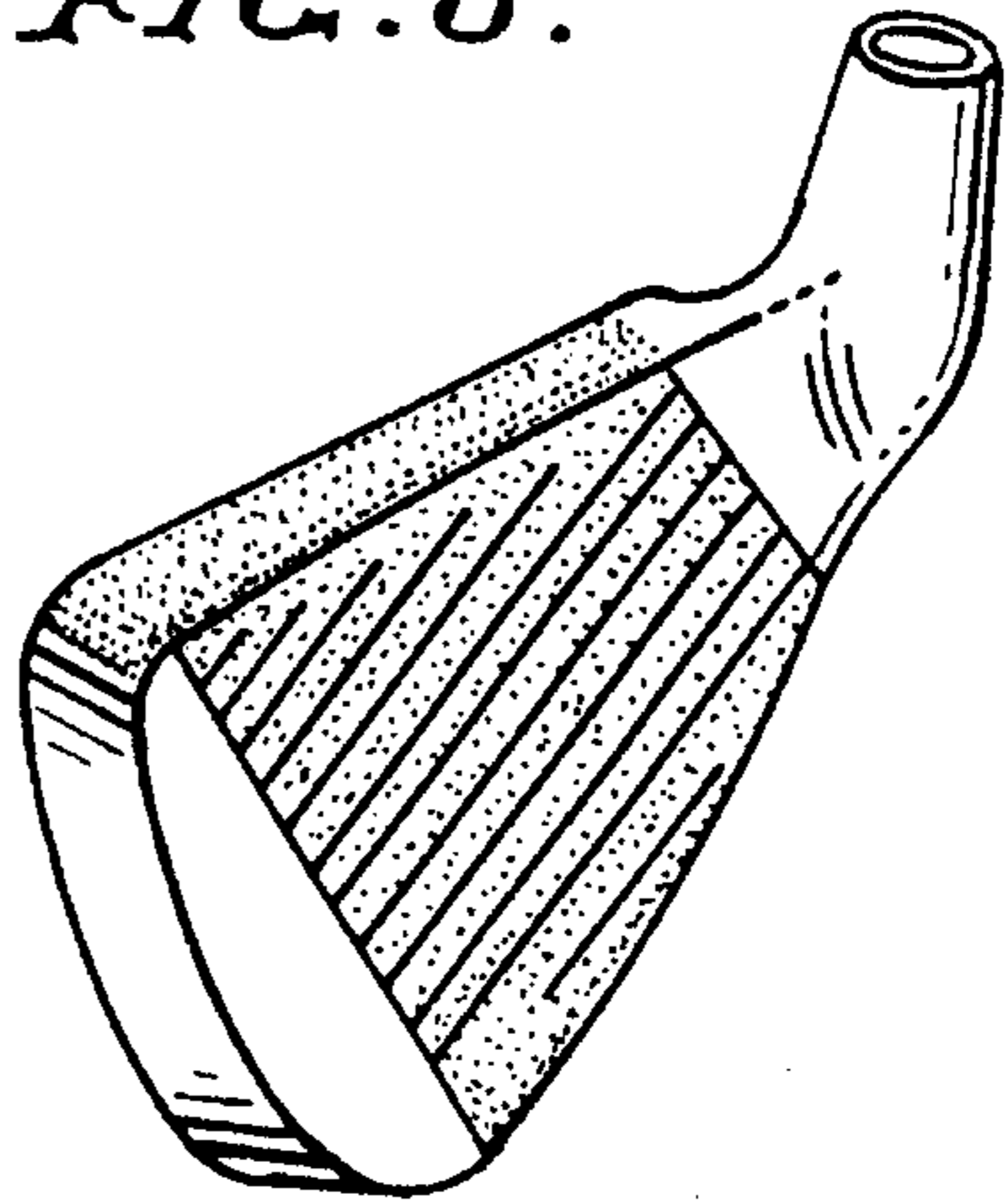


FIG. 10.

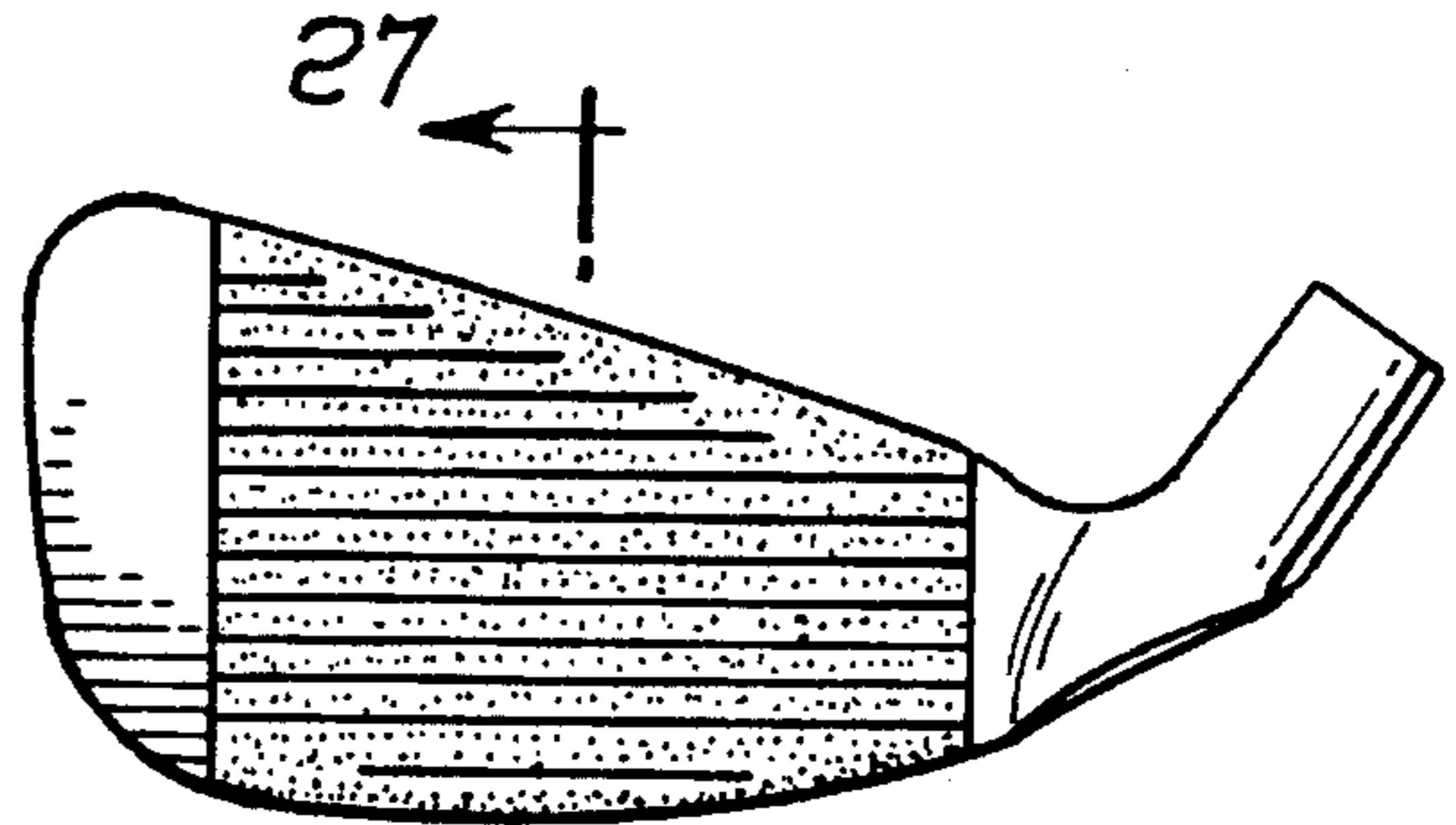


FIG. 9.

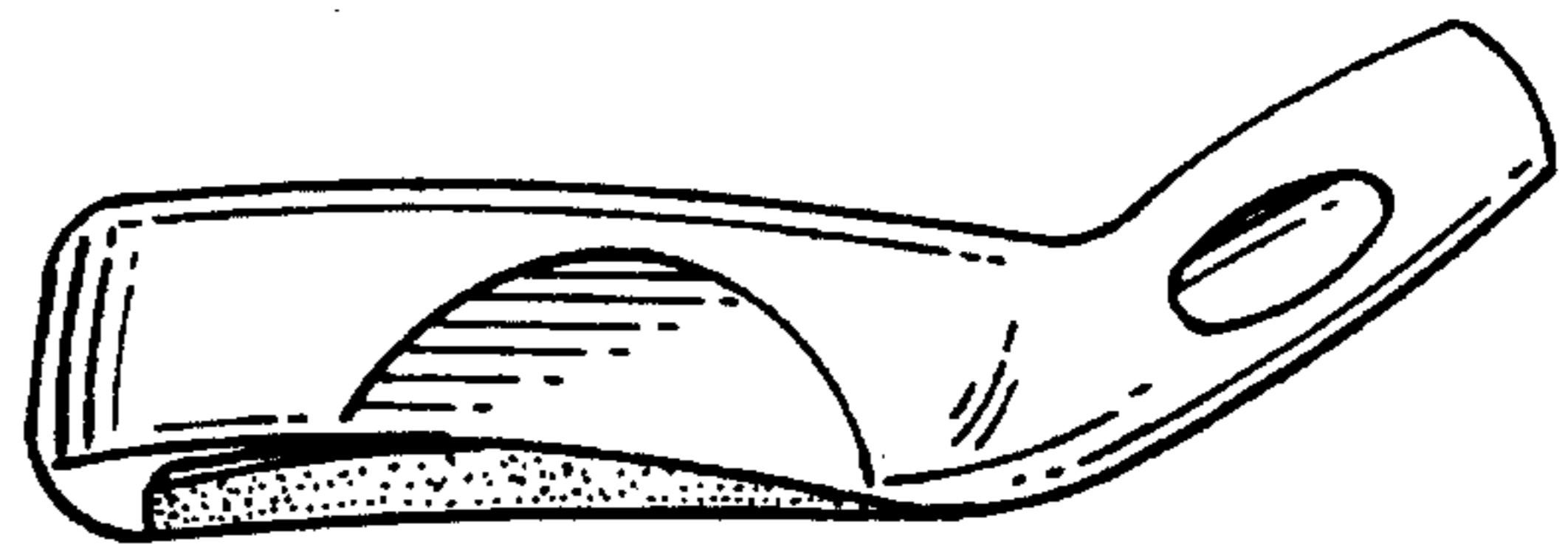


FIG. 11.

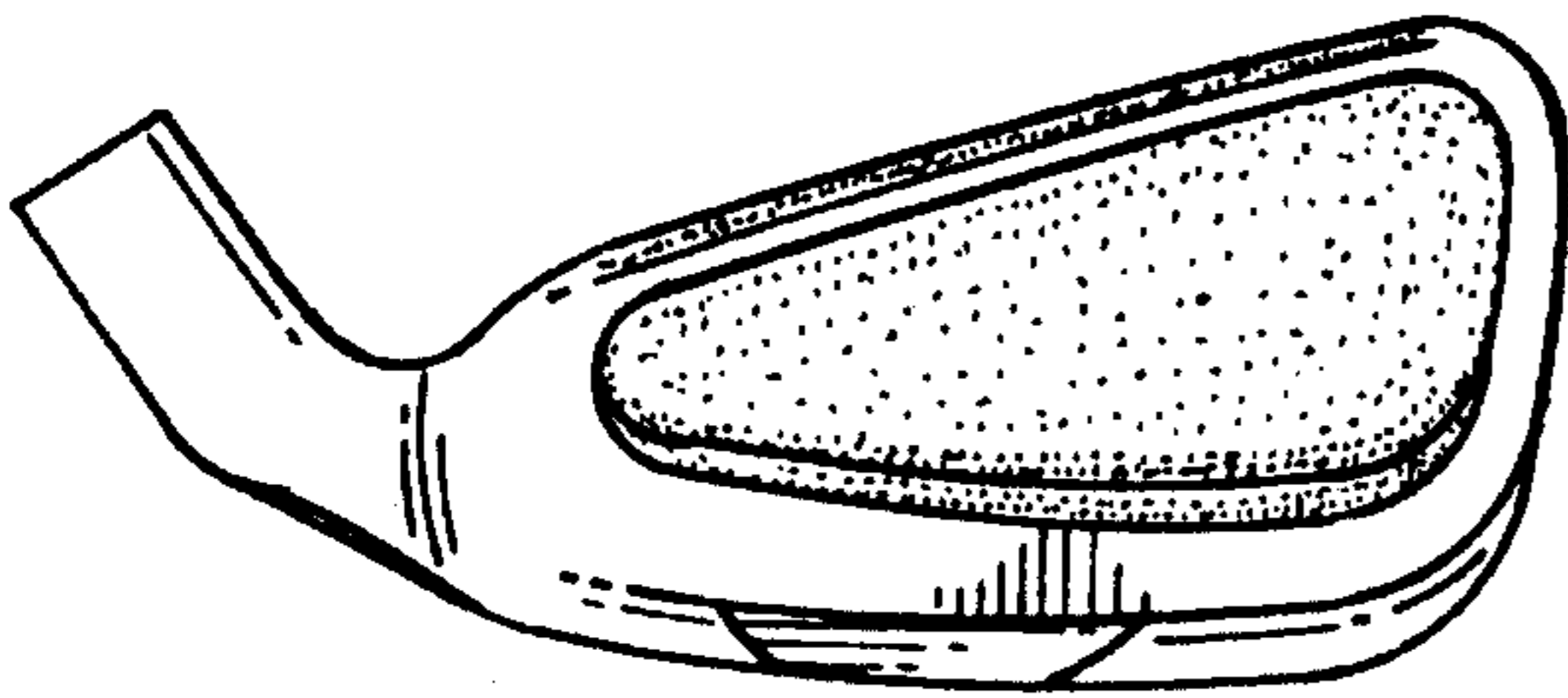


FIG. 12.

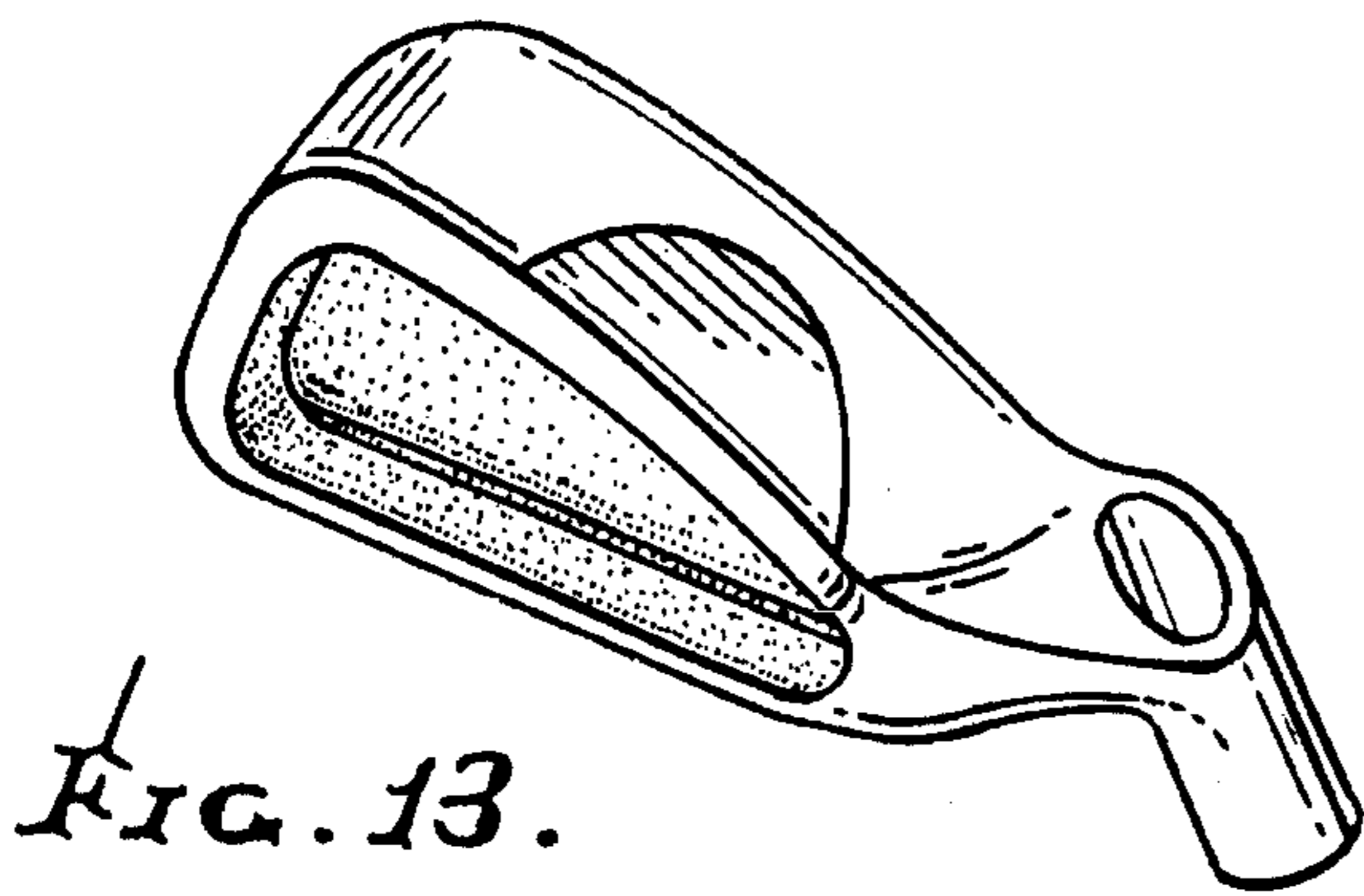


FIG. 14.

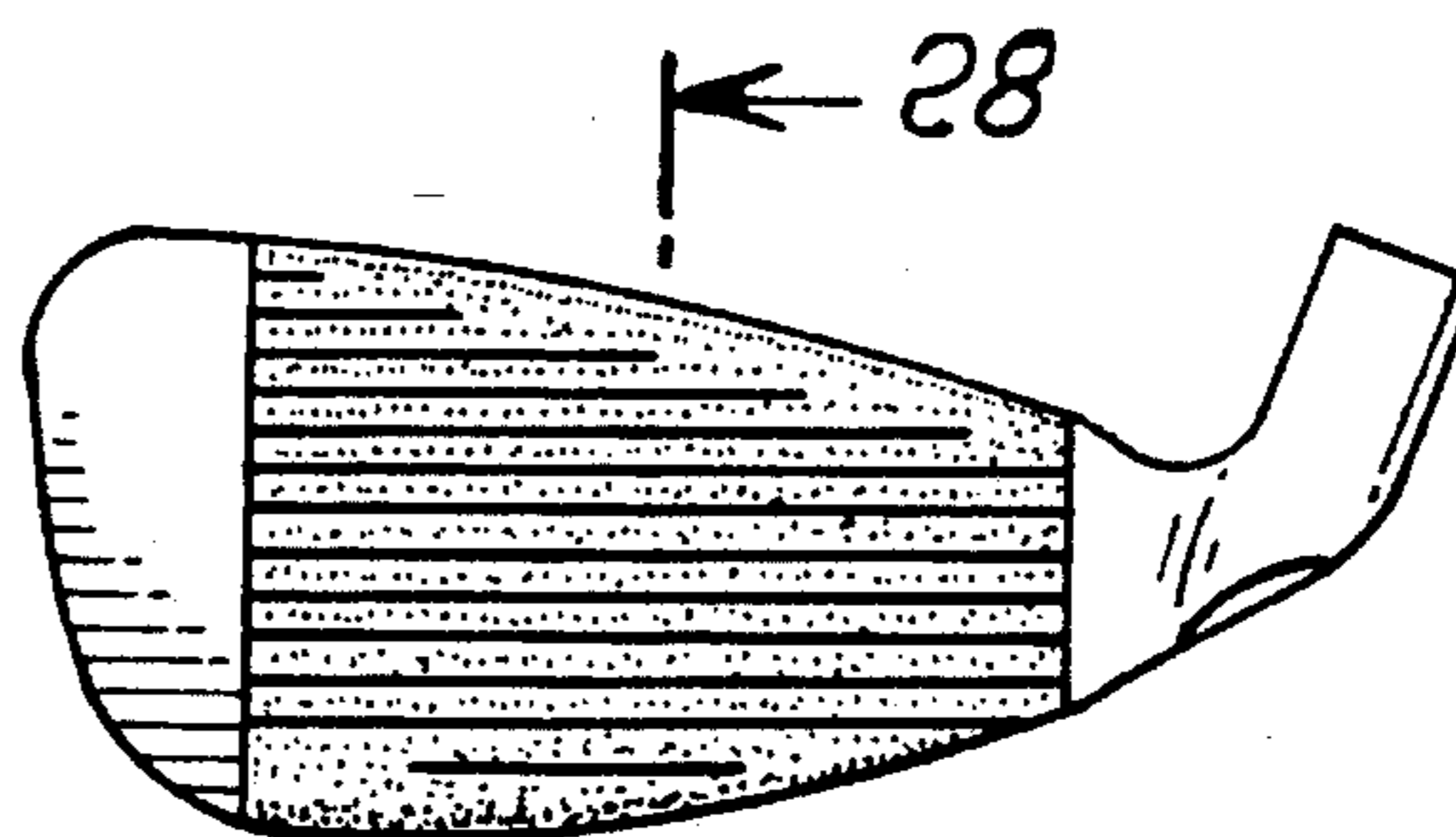
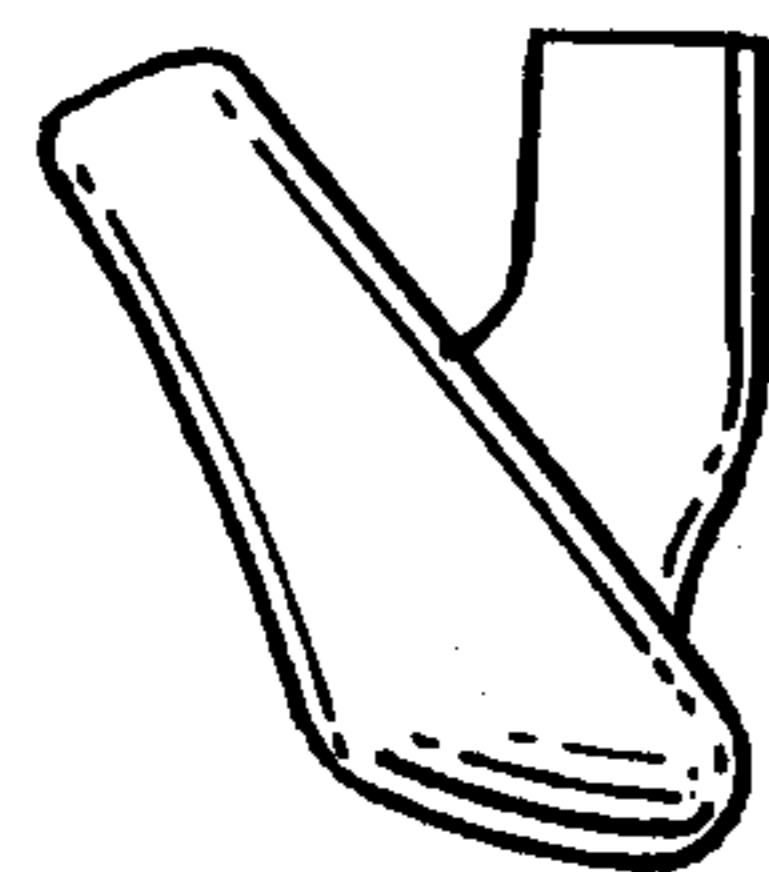
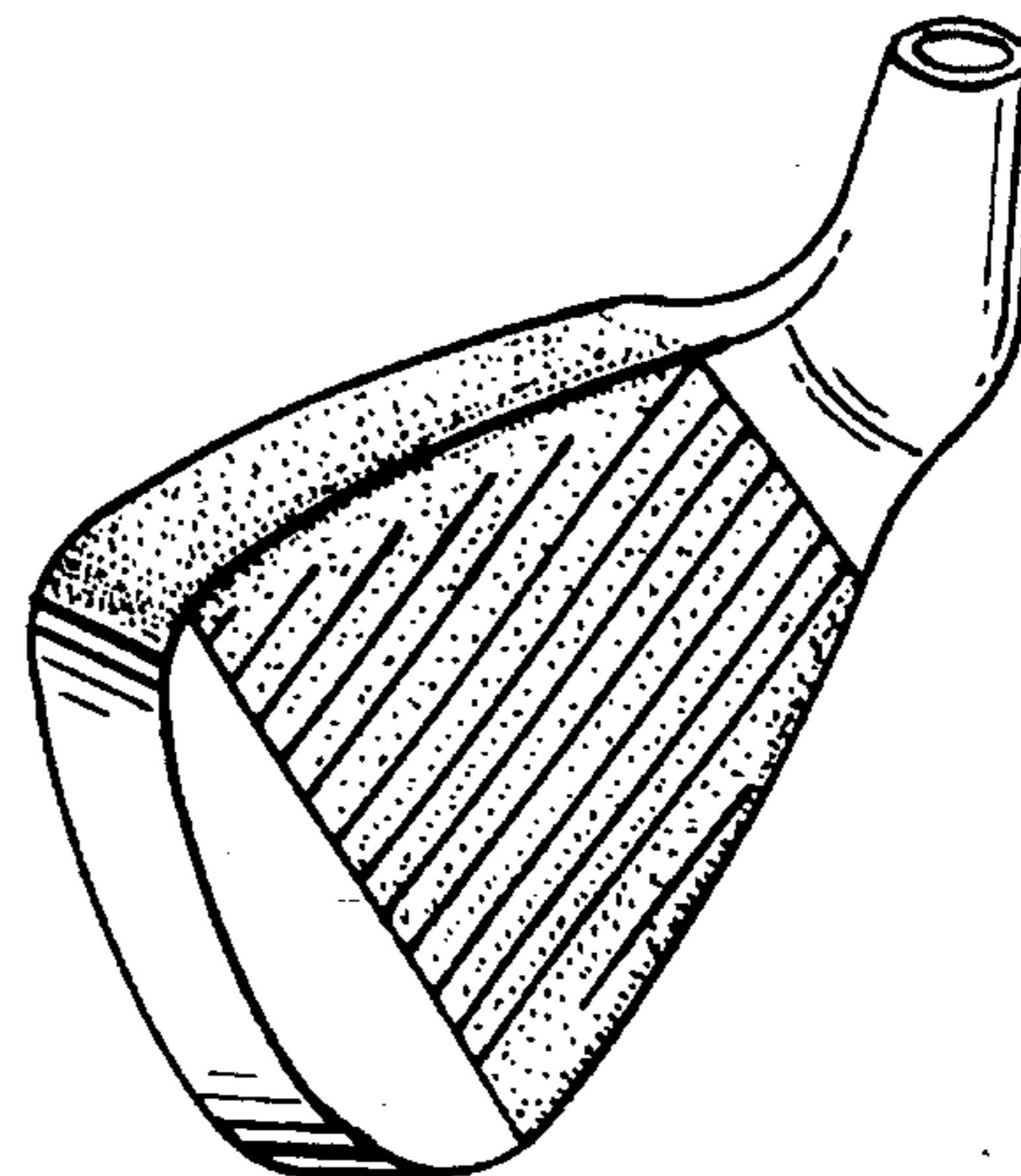


FIG. 16.

FIG. 15.

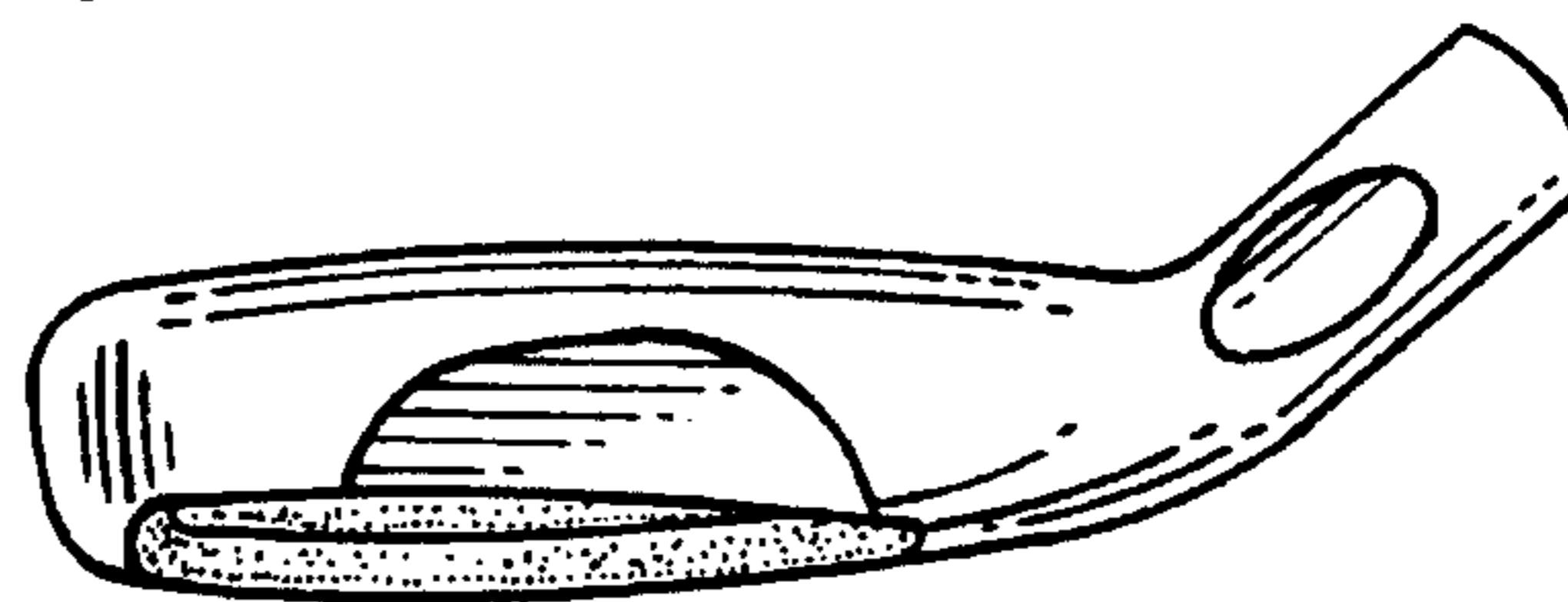
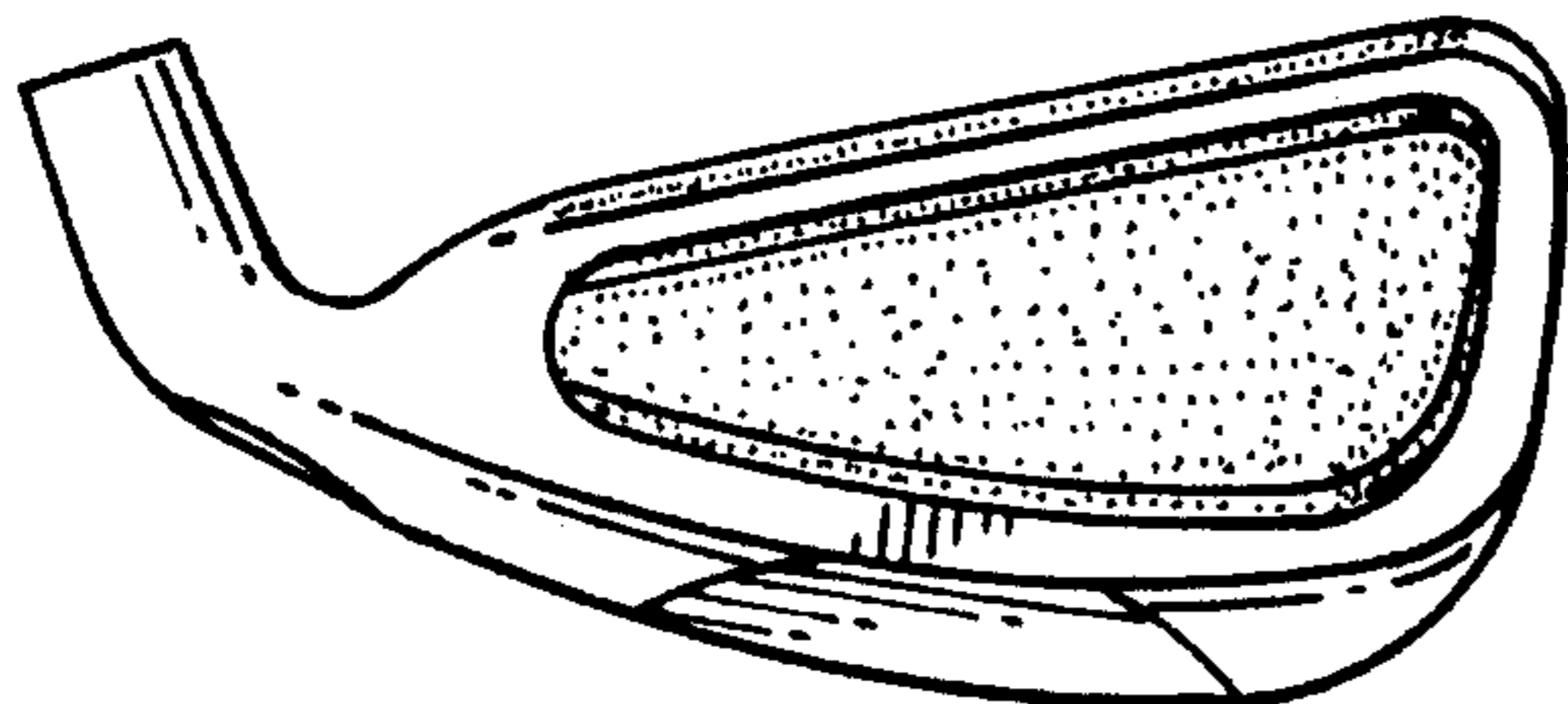


FIG. 17.

FIG. 18.

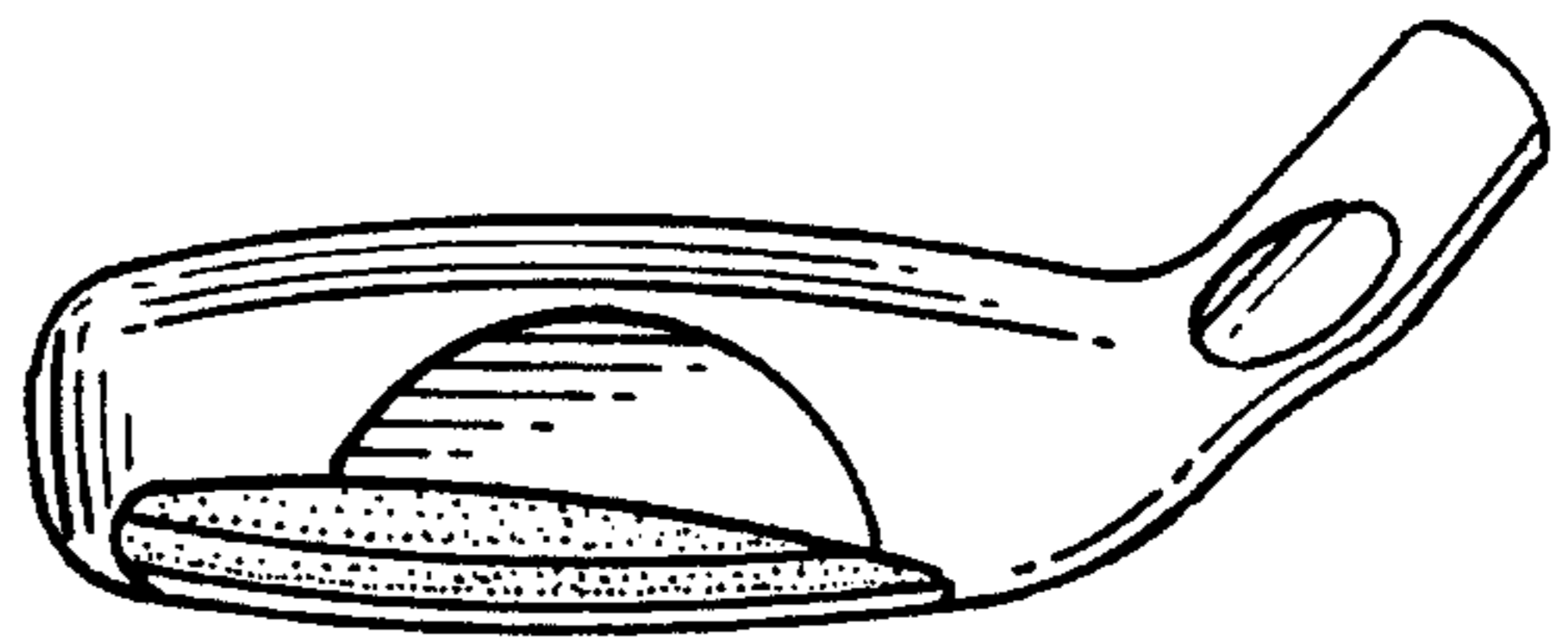
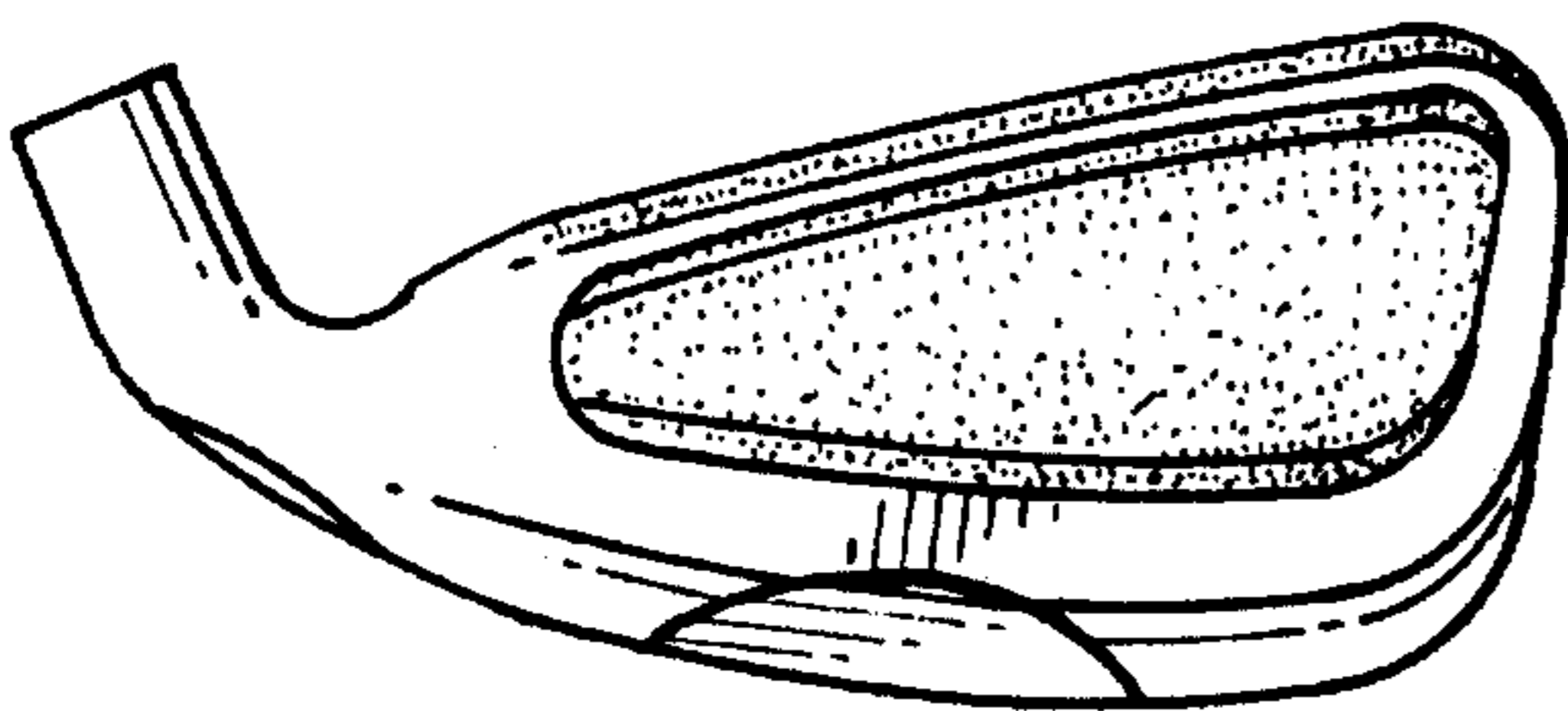
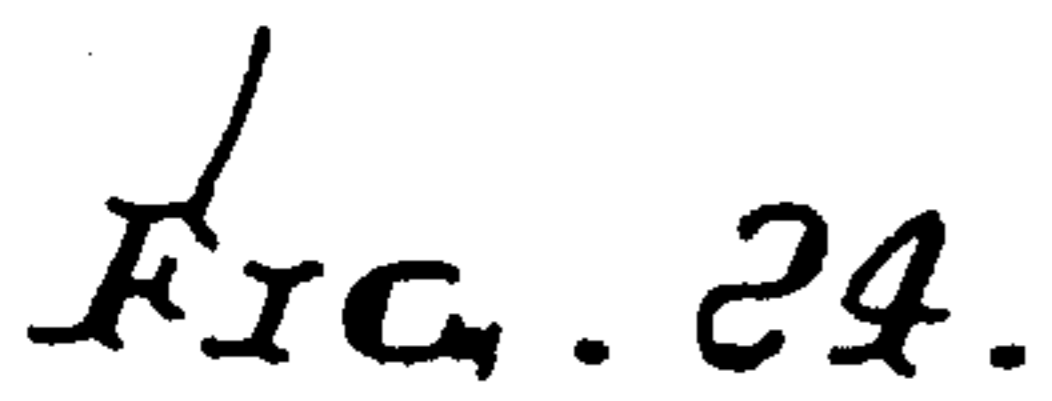
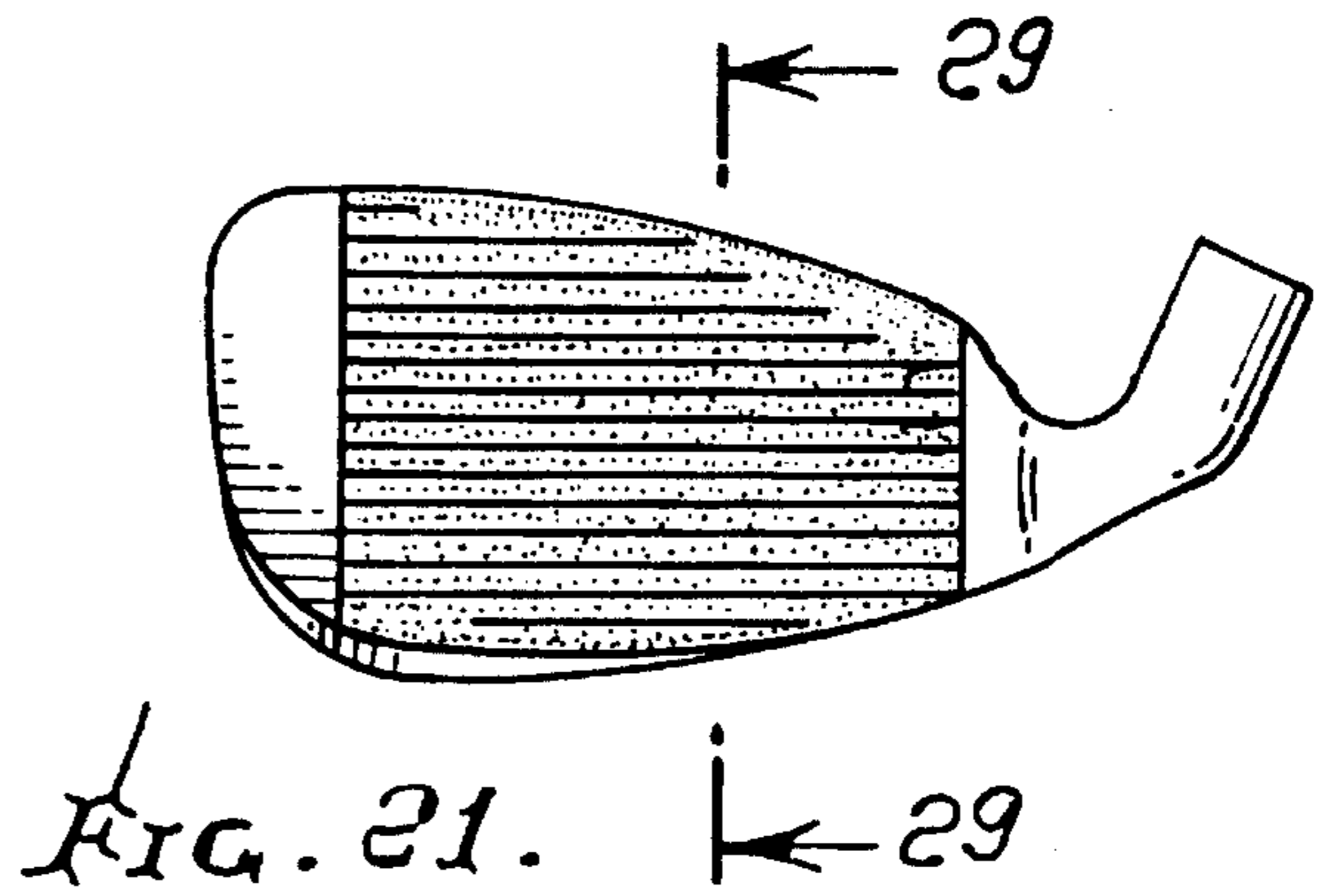
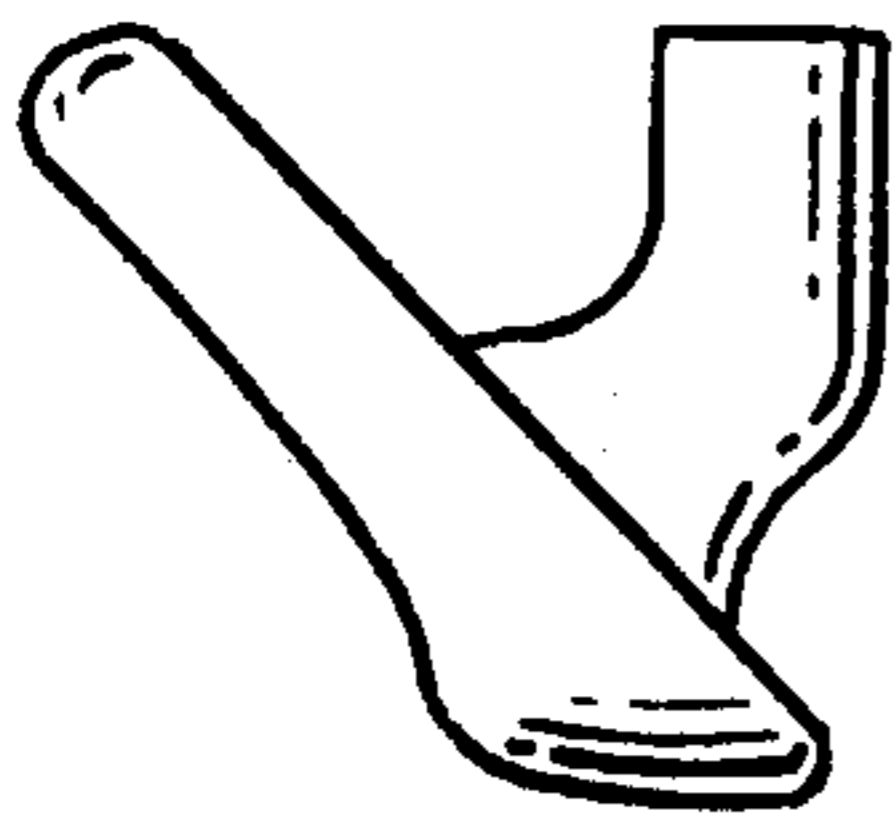
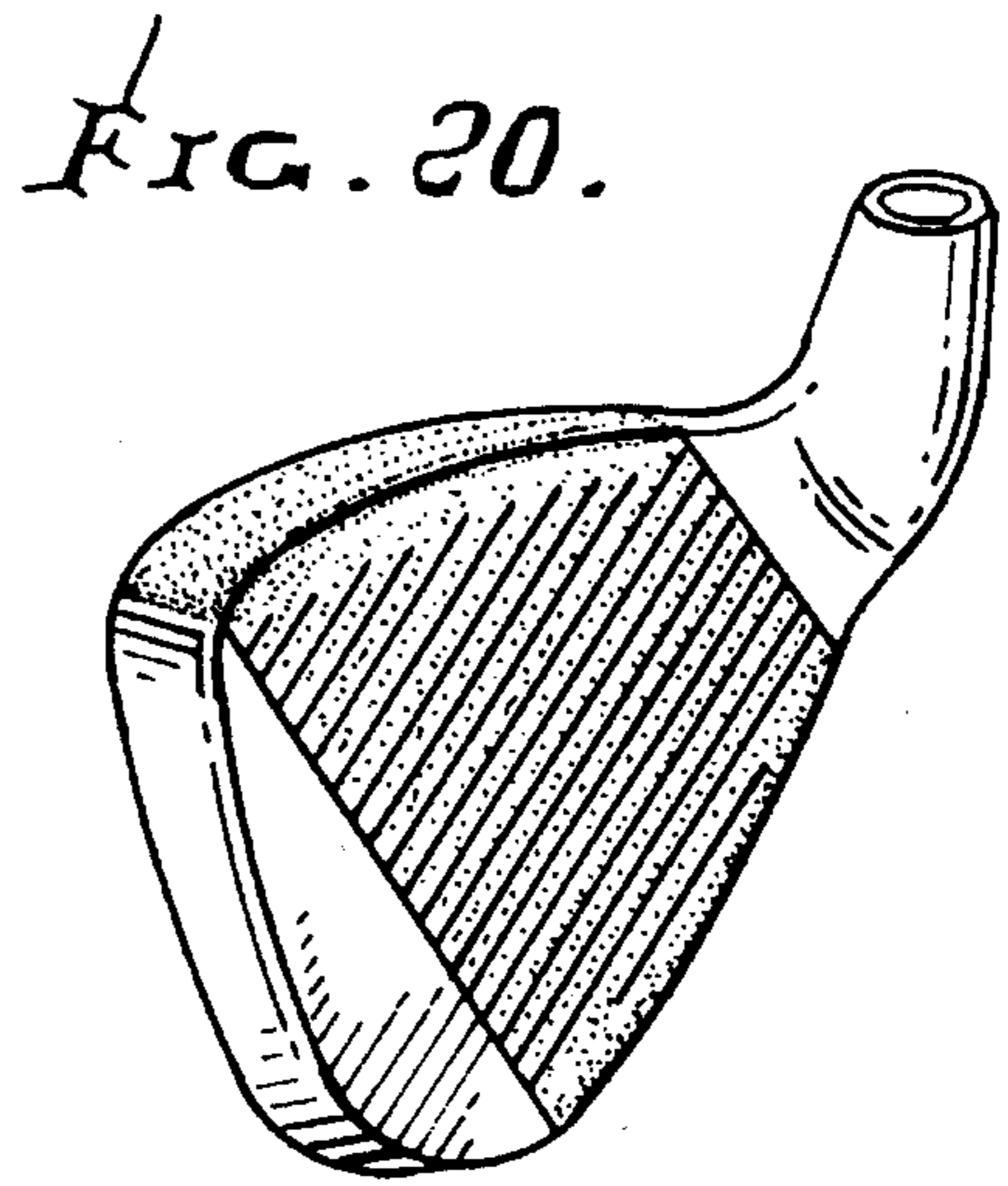
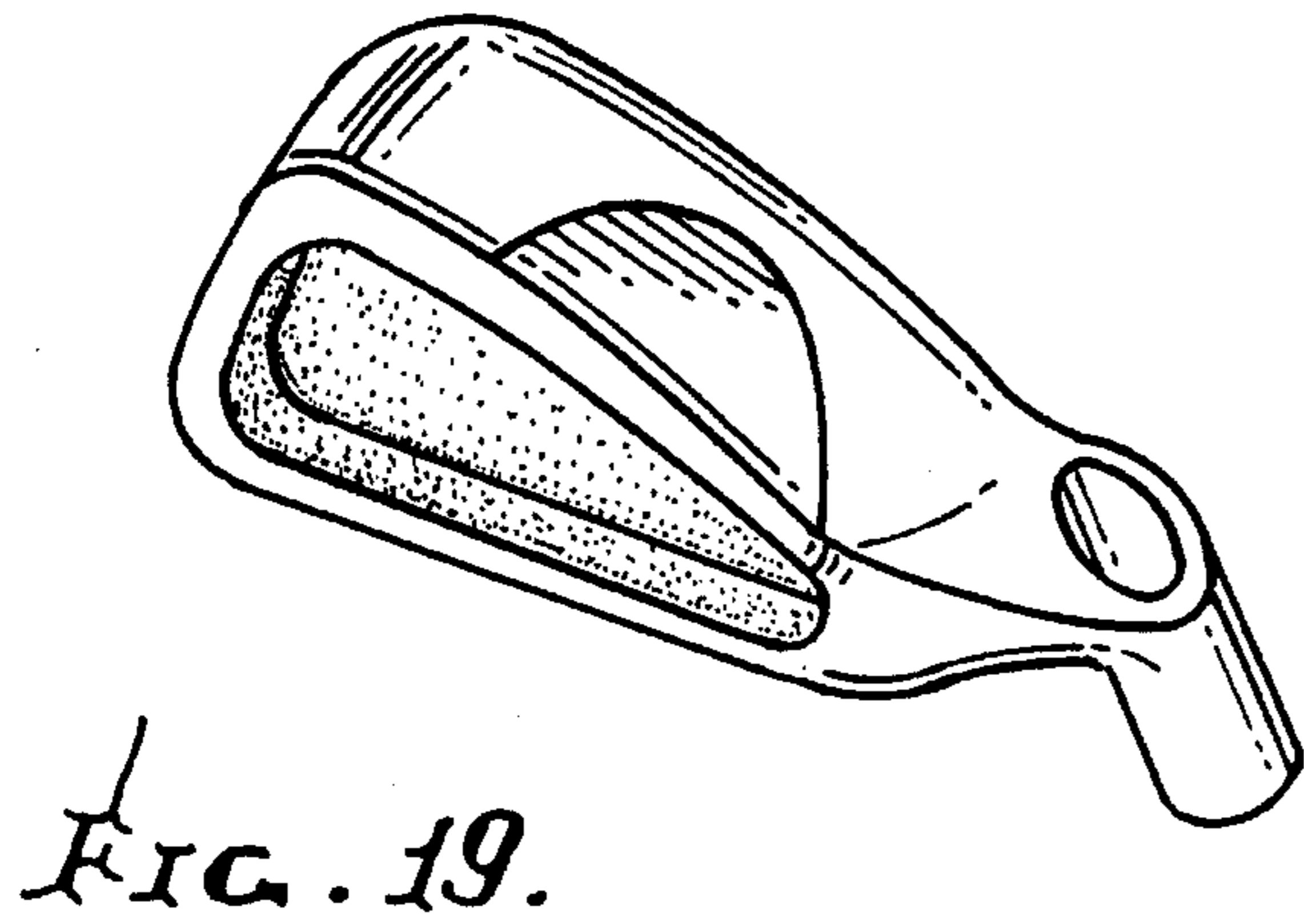


FIG. 25.

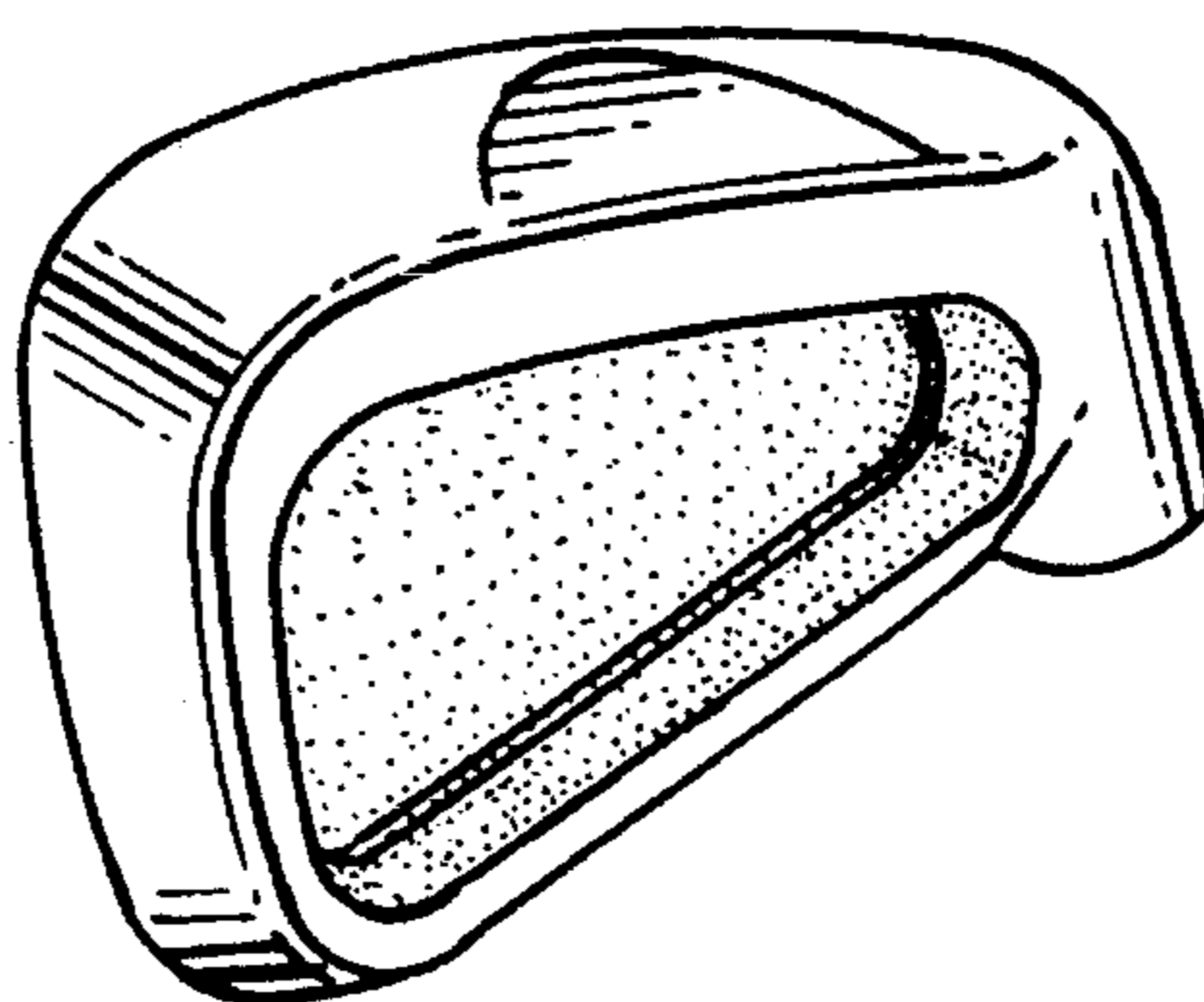


FIG. 26.

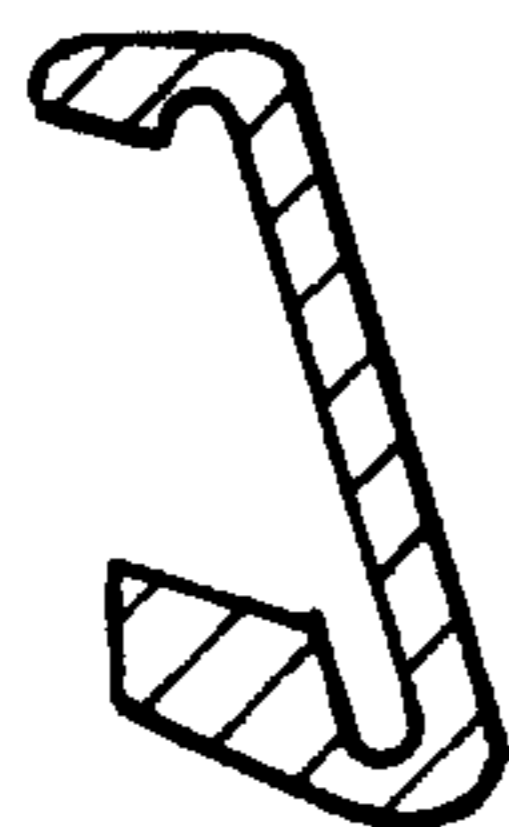


FIG. 27.

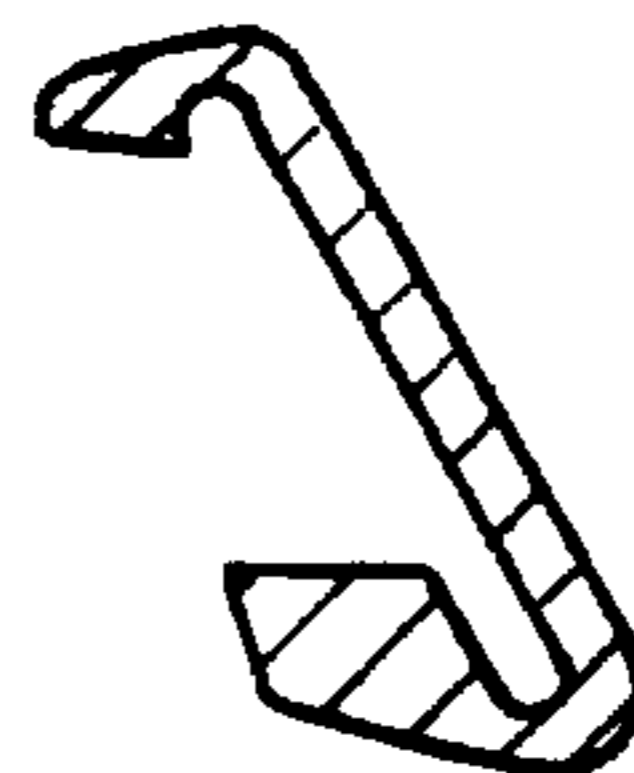


FIG. 28.

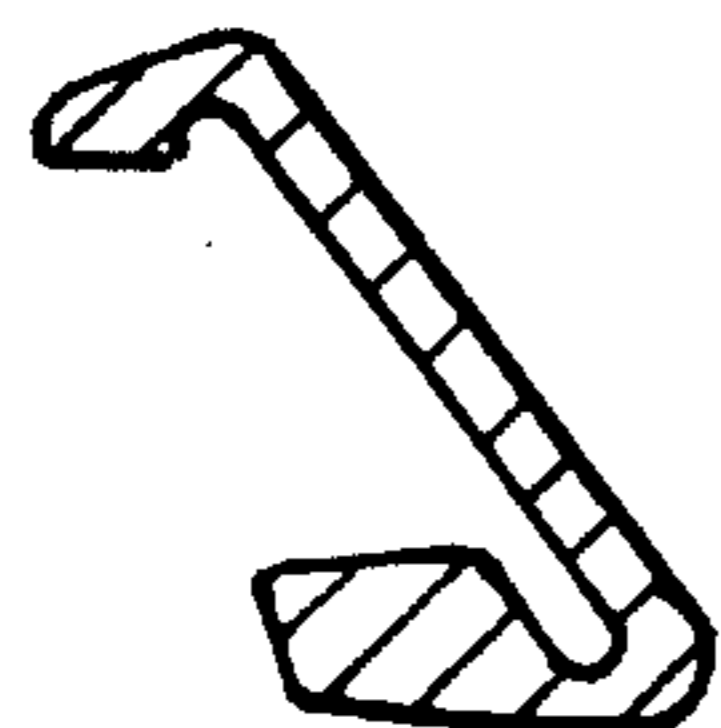


FIG. 29.

