



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

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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 .

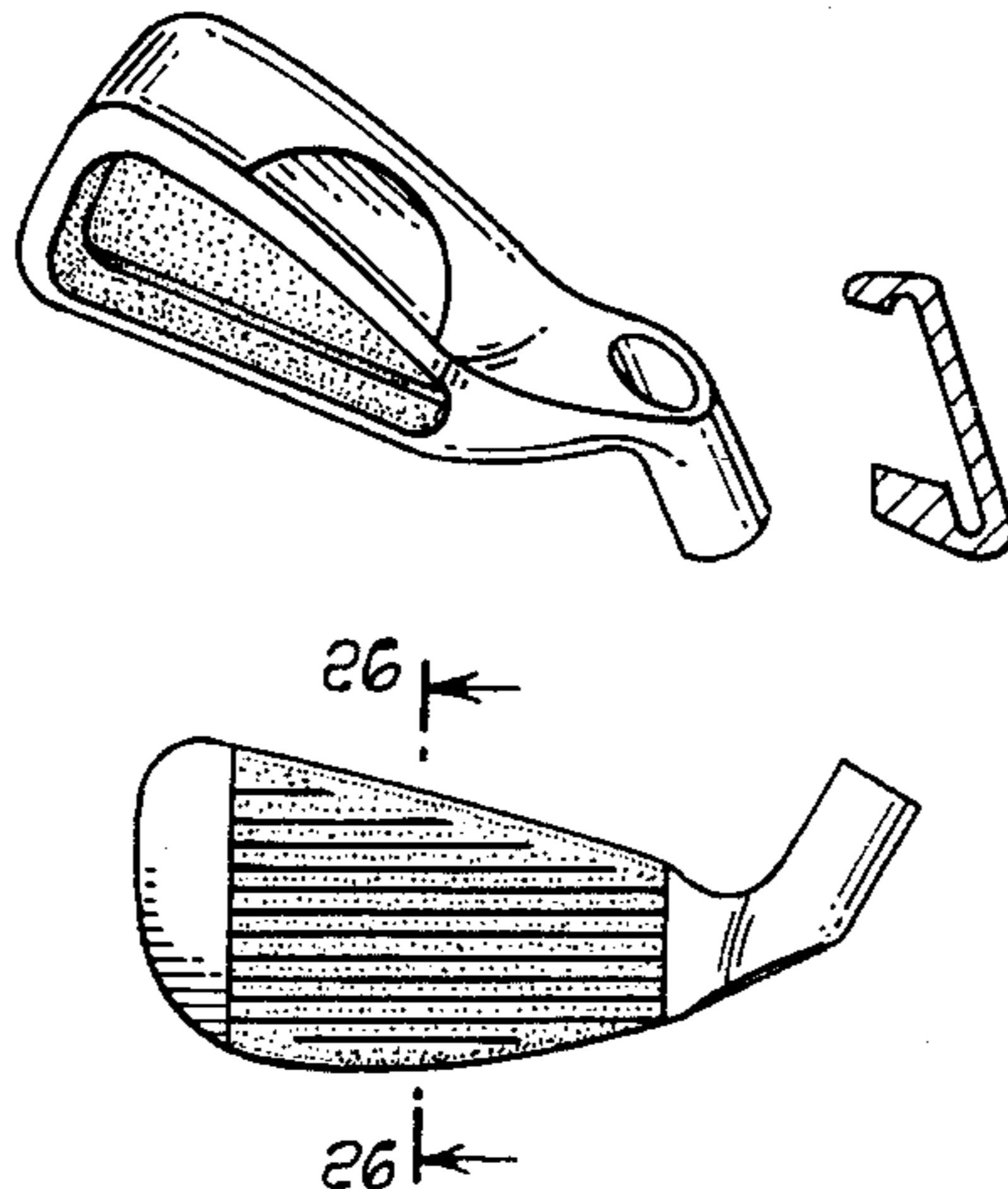
OTHER PUBLICATIONS

“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



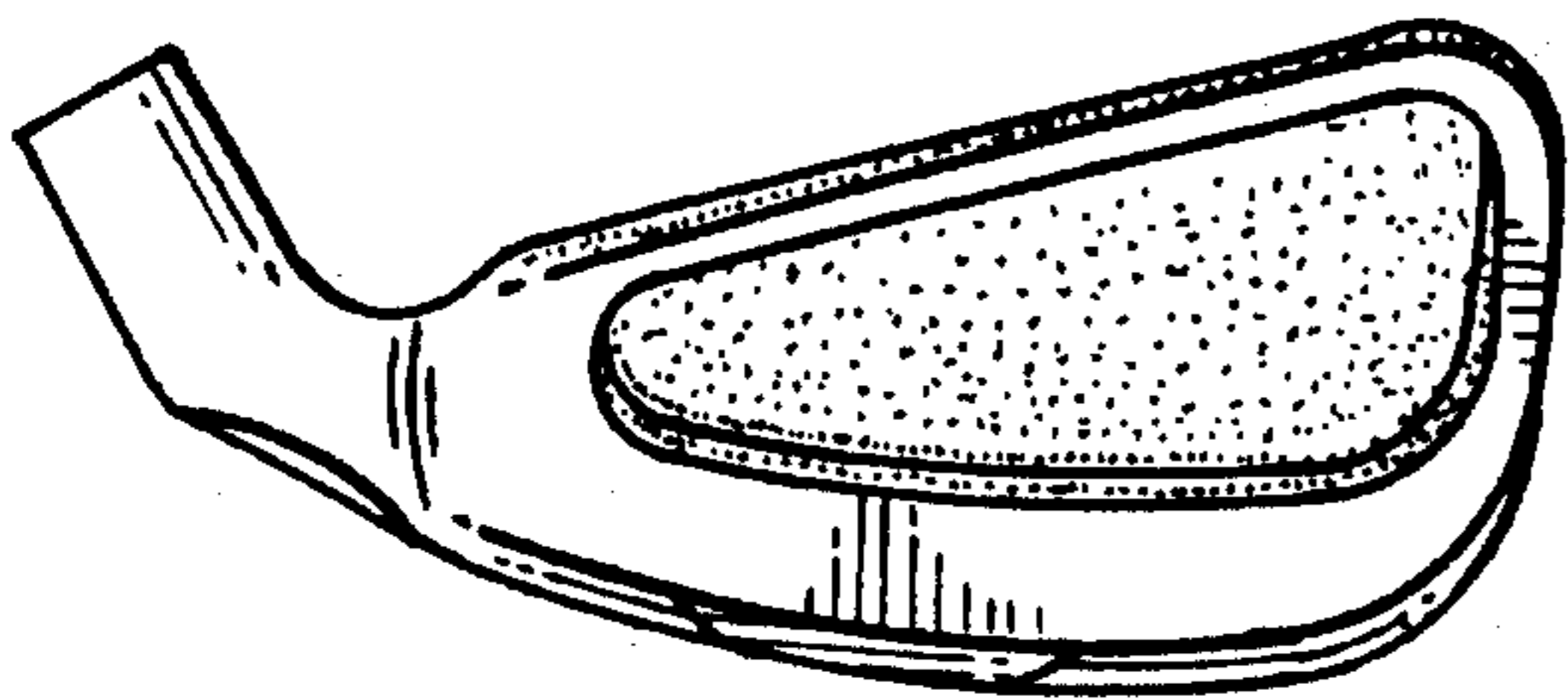
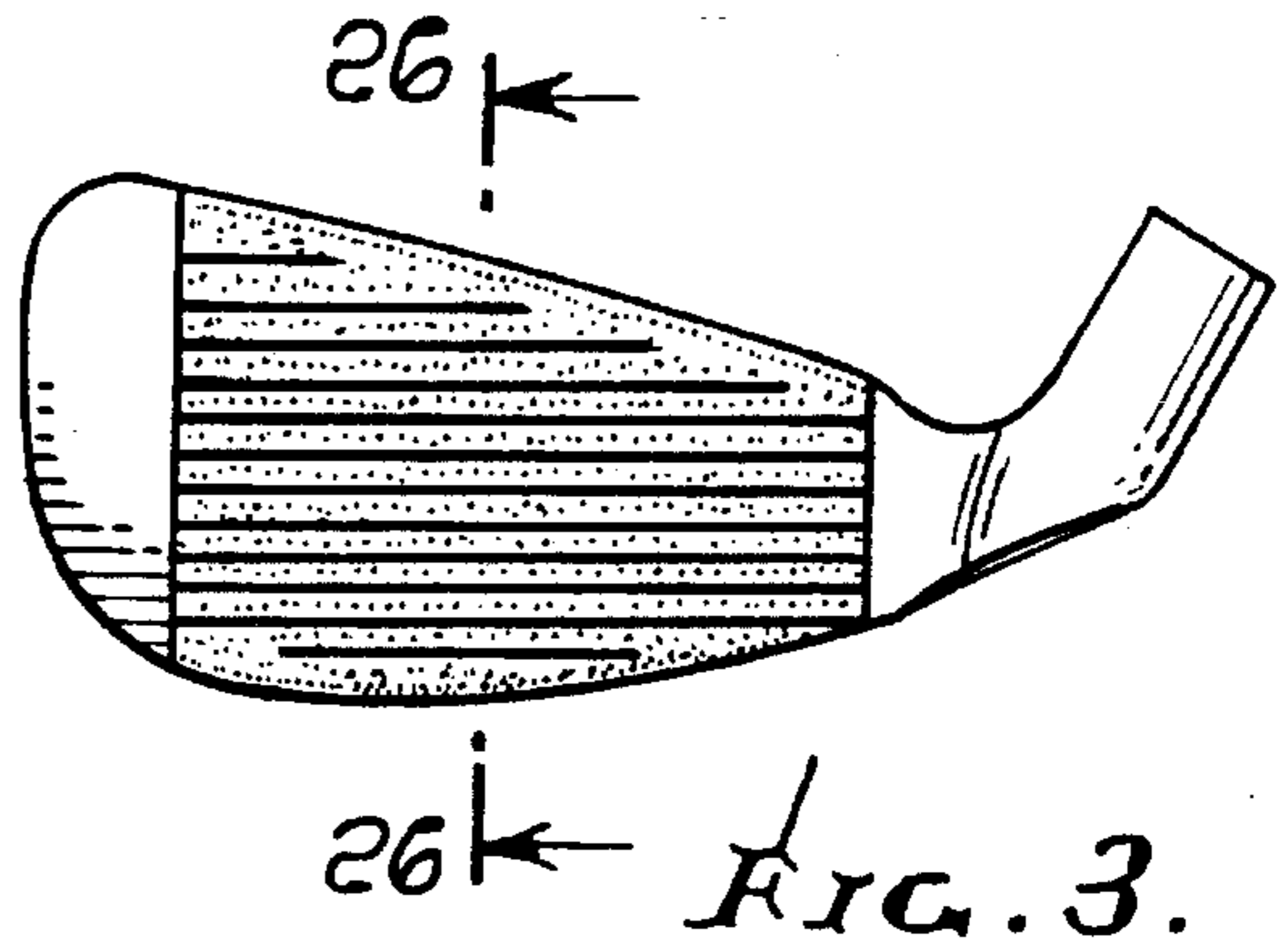
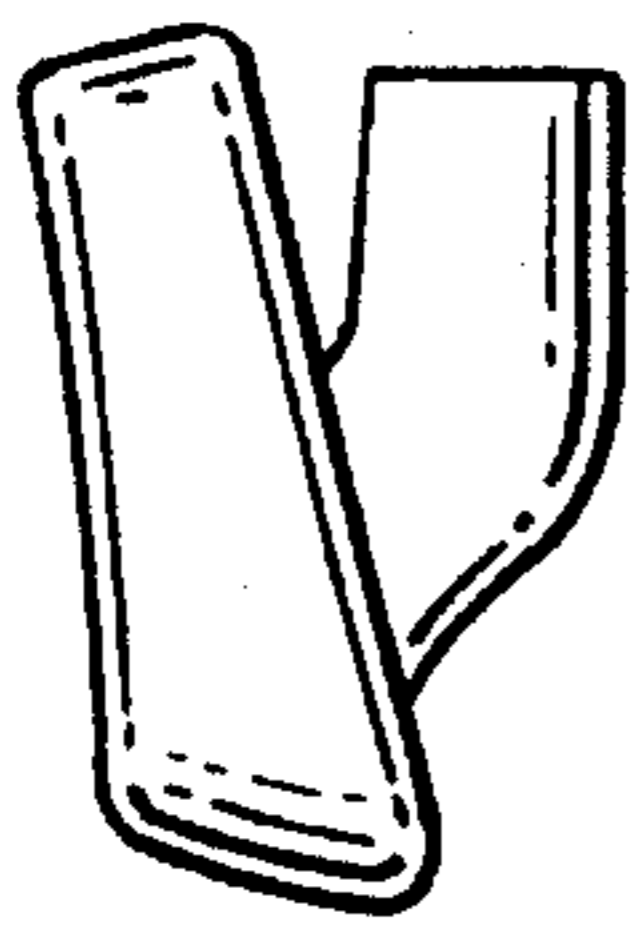
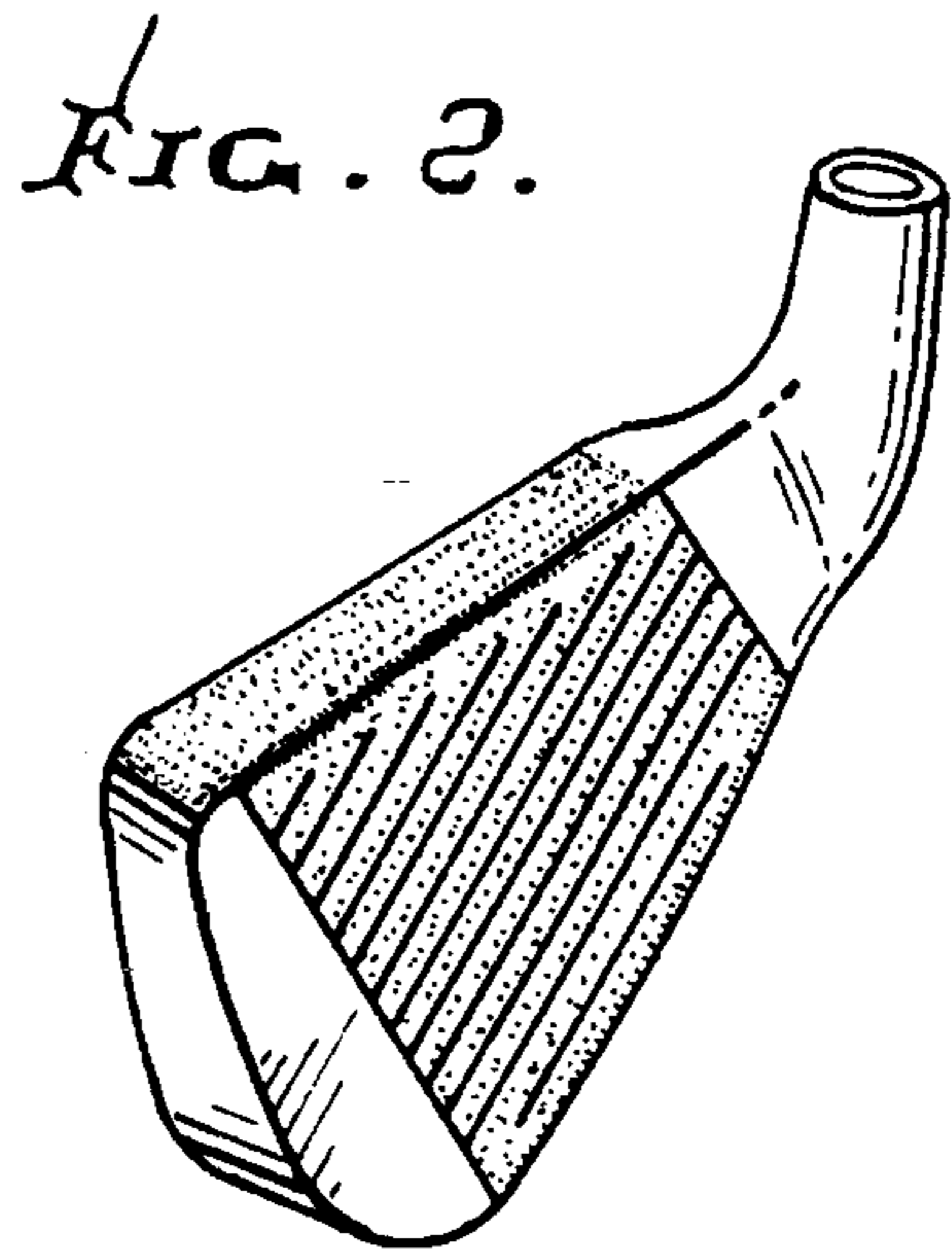
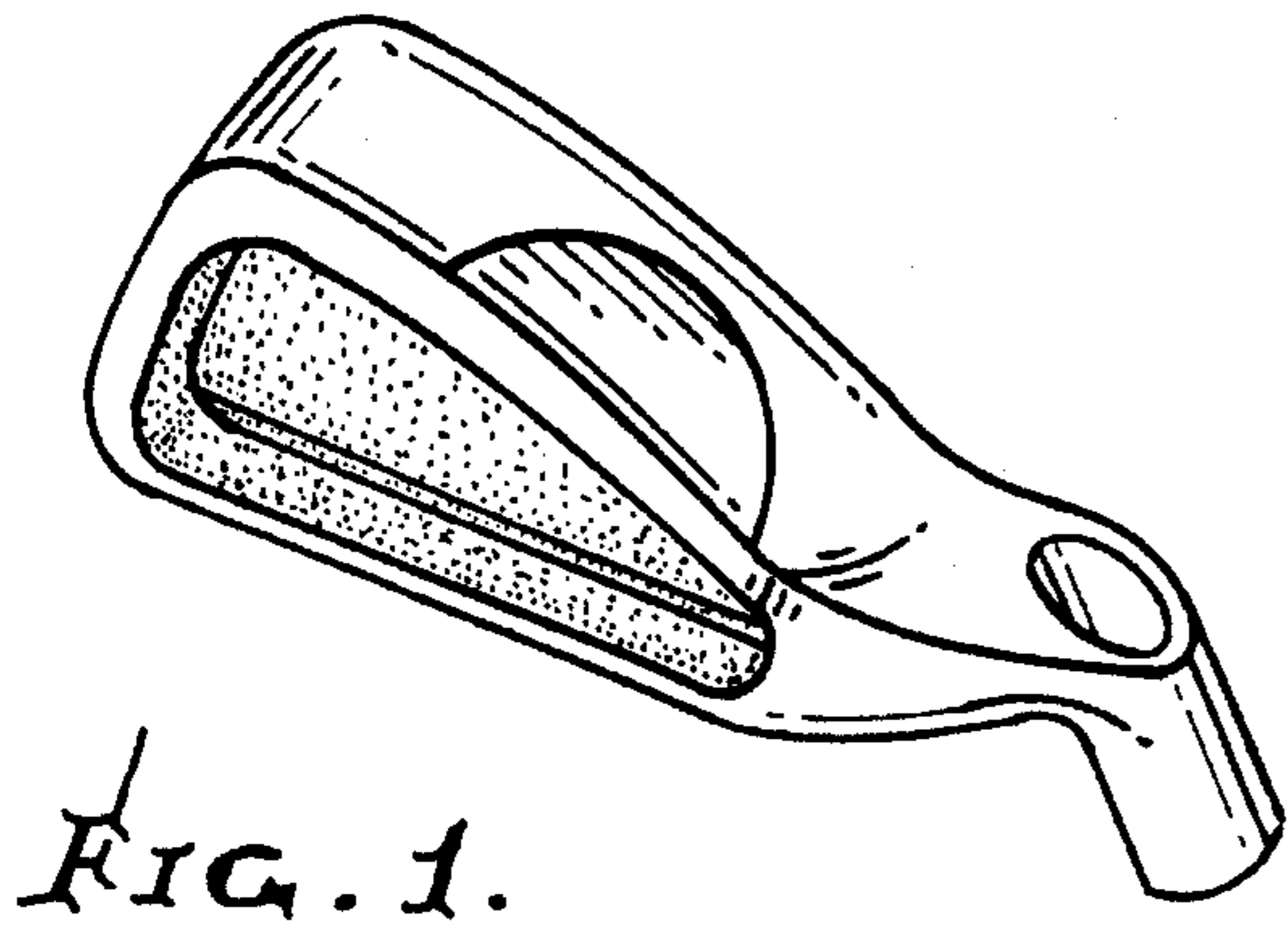
U.S. PATENT DOCUMENTS

D. 276,644 12/1984 Solheim D21/220
 D. 303,132 8/1989 Muta .
 D. 304,485 11/1989 Long D21/220
 D. 321,920 11/1991 Parente et al. .
 D. 328,627 8/1992 Antonious D21/220
 D. 328,936 8/1992 Antonious .
 2,087,685 7/1937 Hackney .
 2,231,847 2/1941 Dickson et al. .
 3,199,872 8/1965 Taylor .
 4,121,832 10/1978 Ebbing .
 4,405,149 9/1983 Piegay .
 4,420,156 12/1983 Campau .
 4,438,946 3/1984 Piegay .
 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. .

4,995,609 2/1991 Parente et al. .
 4,995,630 2/1991 Piegay .
 5,016,882 5/1991 Fujimura et al. .
 5,067,711 11/1991 Parente et al. .
 5,078,398 1/1992 Reed et al. .
 5,110,131 5/1992 Long .
 5,118,562 6/1992 Johnson et al. .
 5,154,423 10/1992 Antonious .
 5,176,384 1/1993 Sata et al. .
 5,193,805 3/1993 Solheim .
 5,222,734 1/1993 Parente et al. .
 5,242,167 9/1983 Antonious .
 5,301,946 4/1994 Schmidt 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.



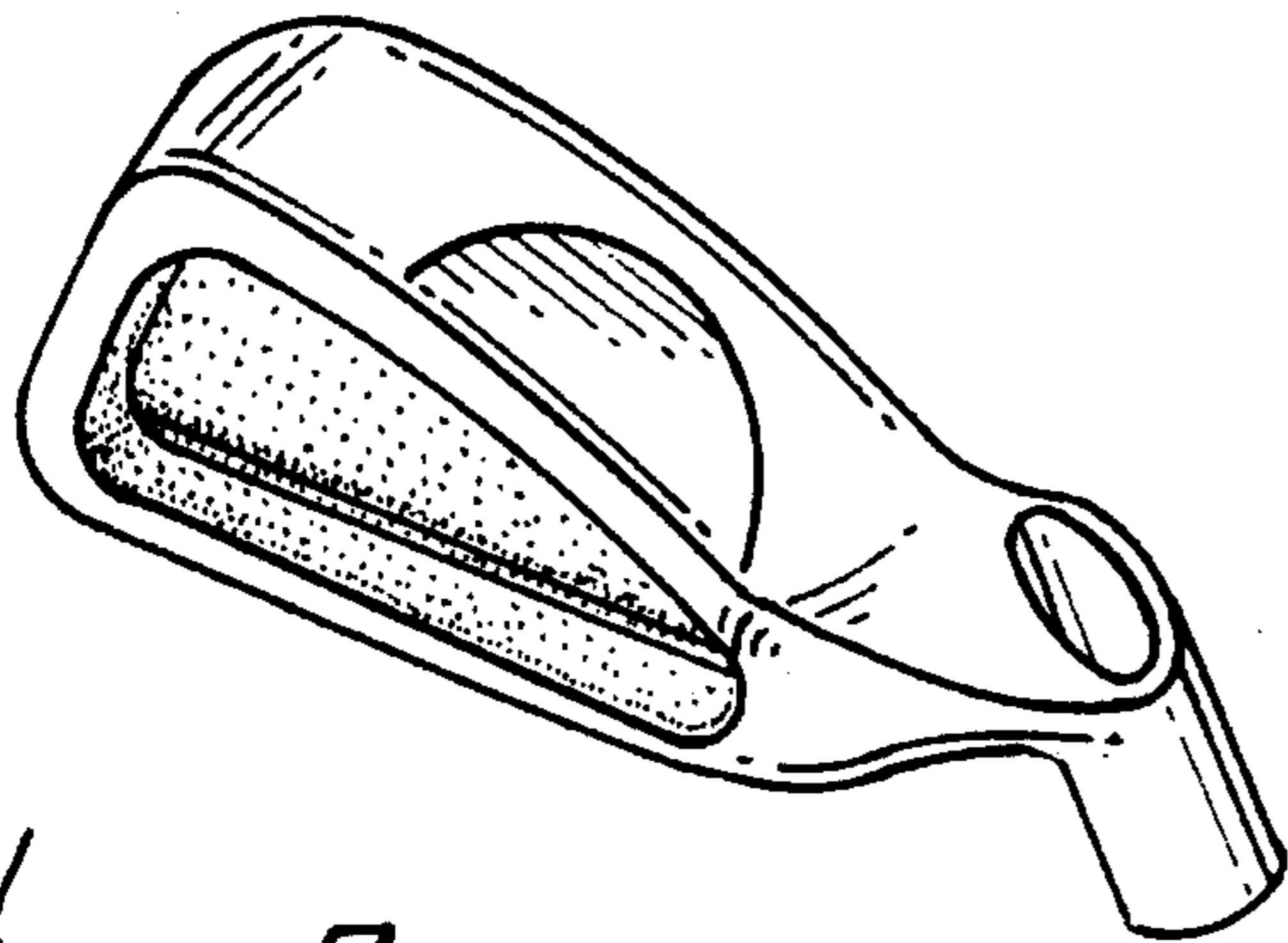


FIG. 7.

FIG. 8.

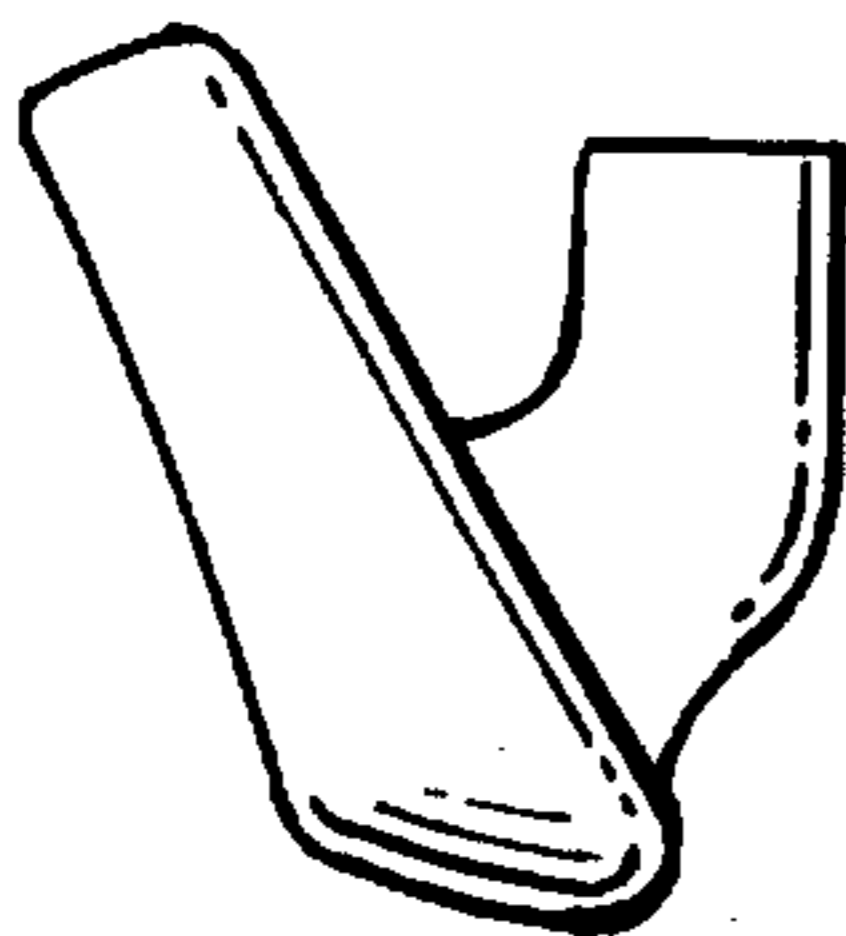
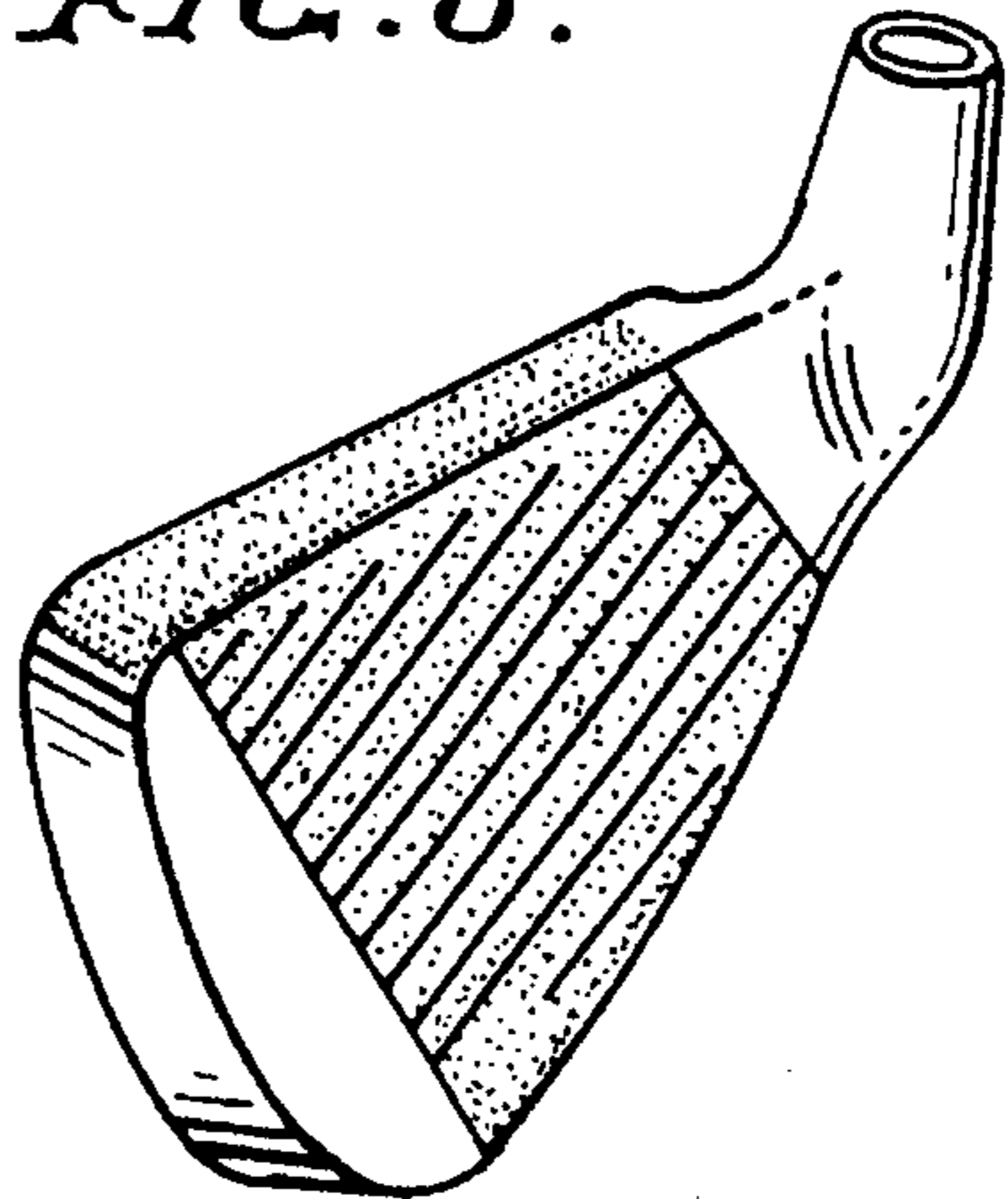


FIG. 10.

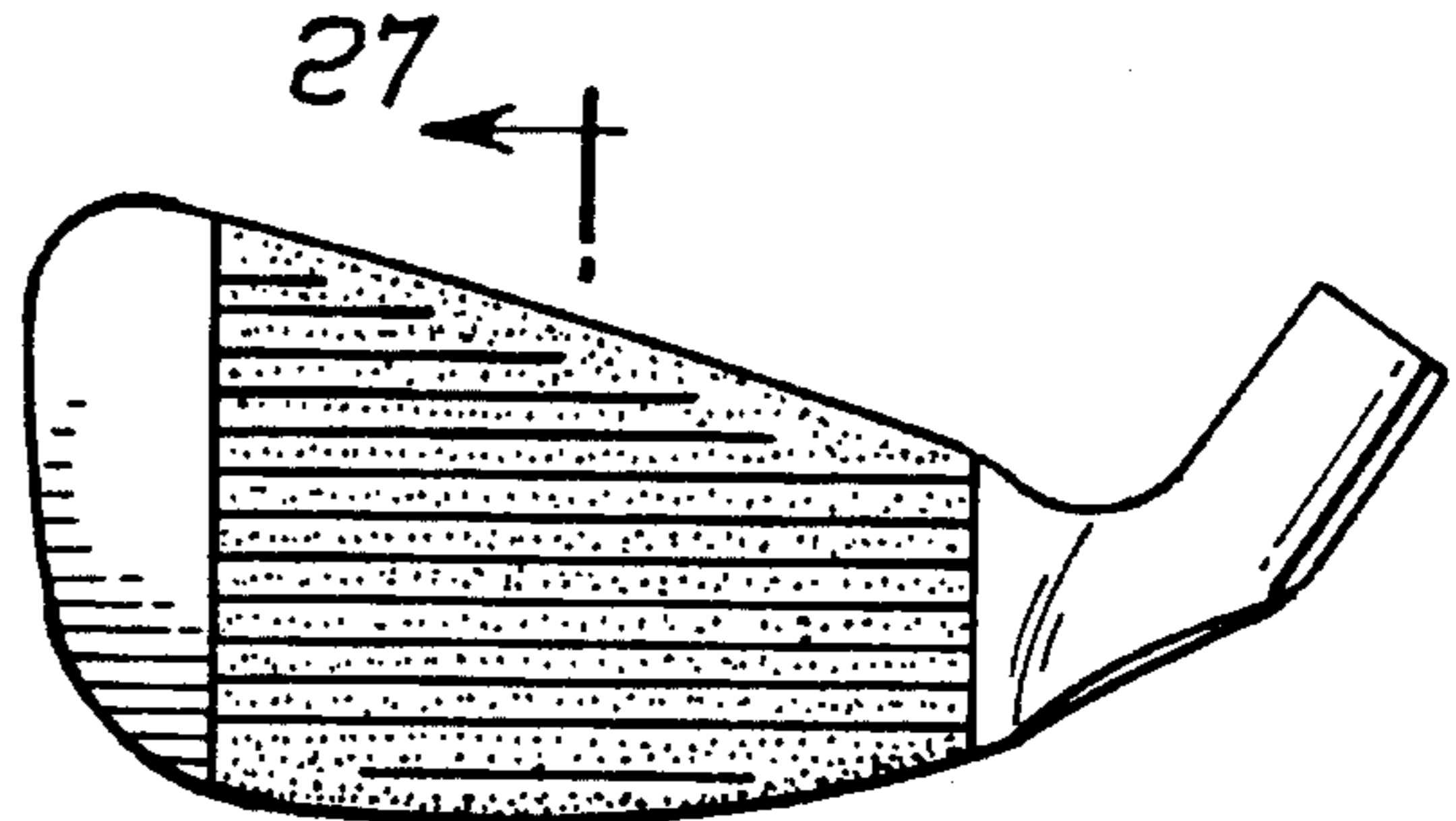


FIG. 9.

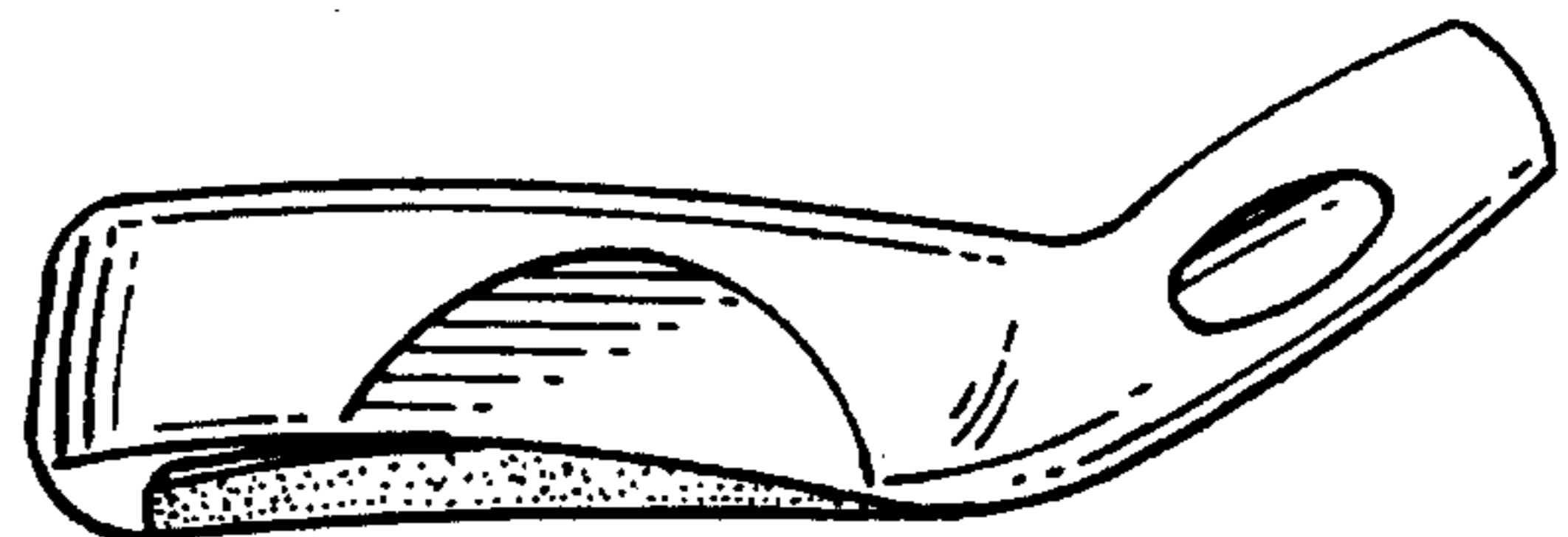


FIG. 11.

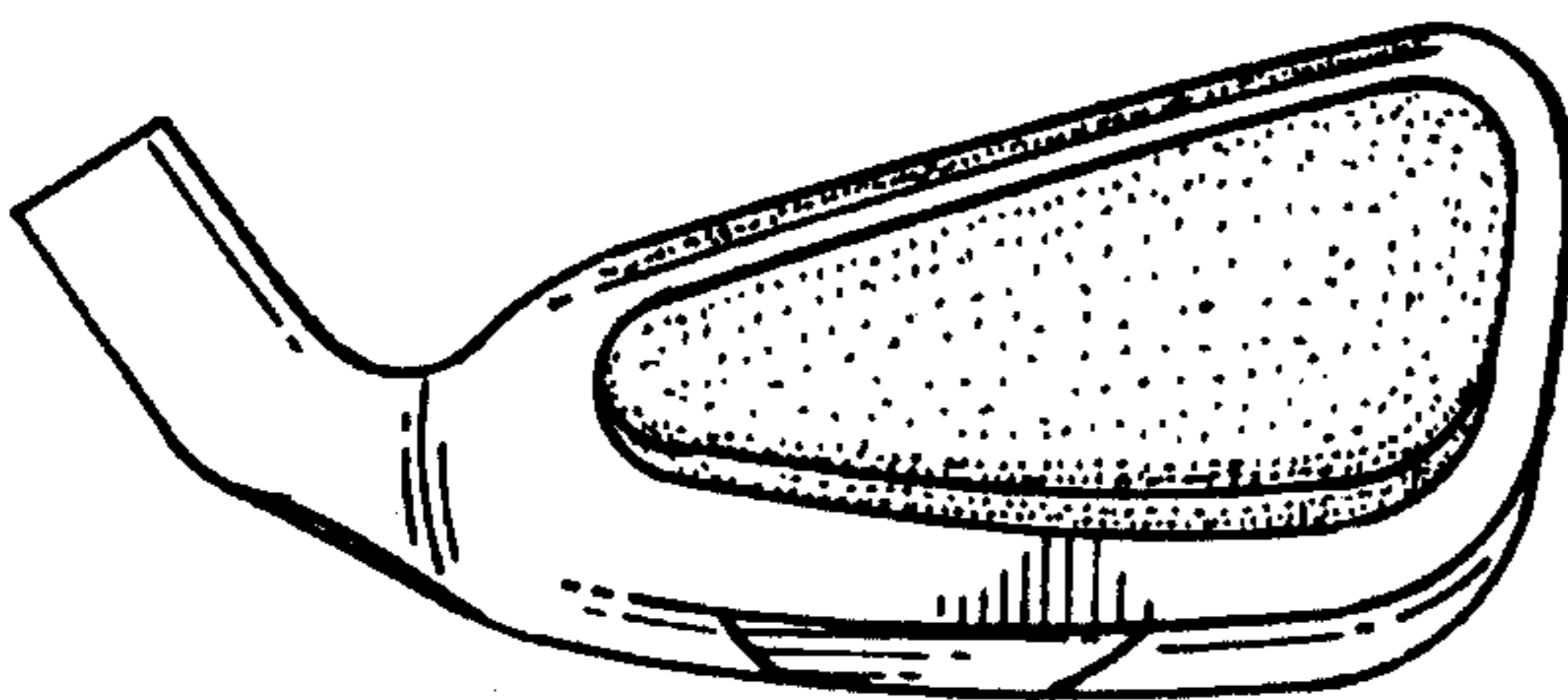


FIG. 12.

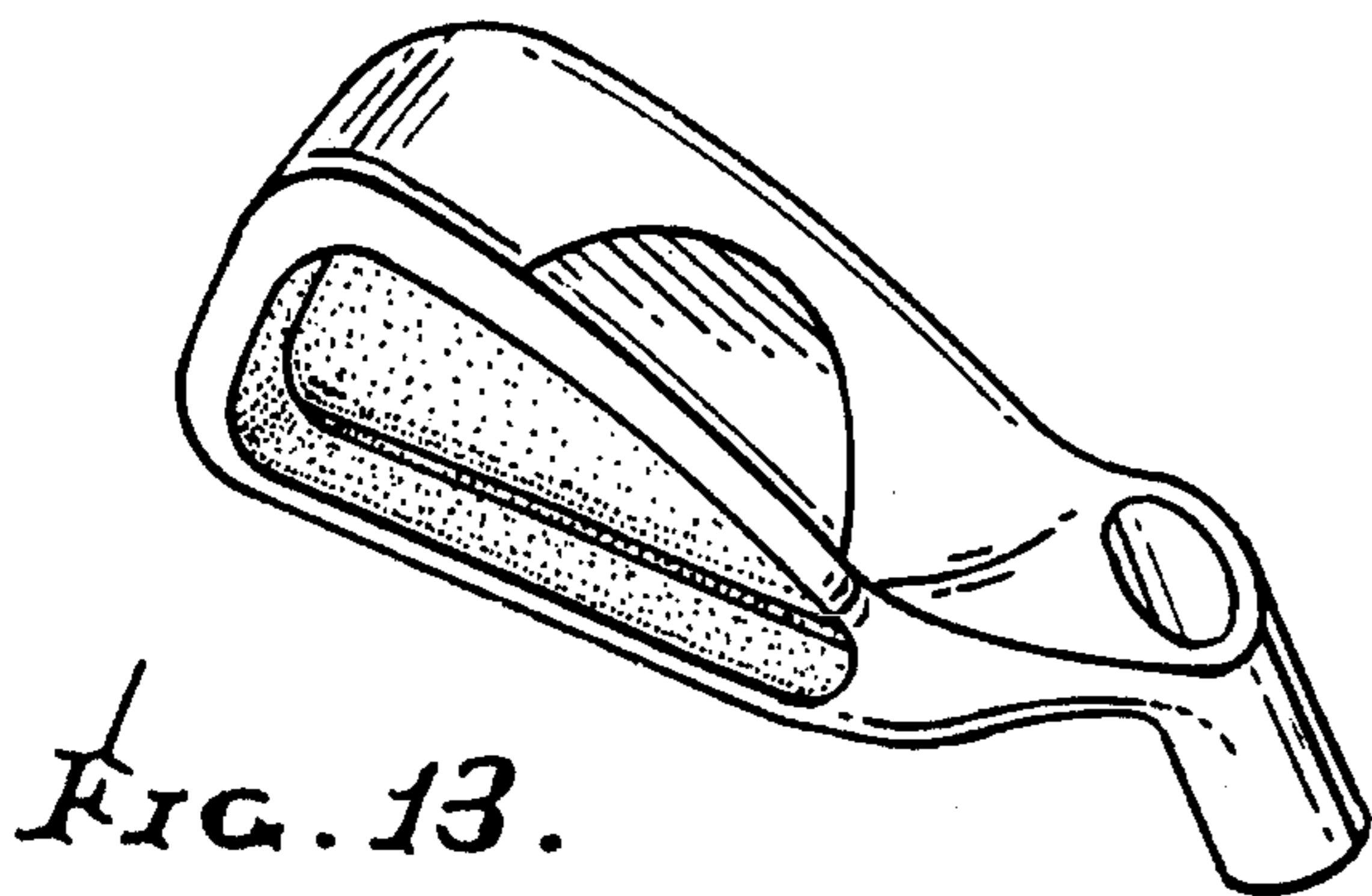


FIG. 14.

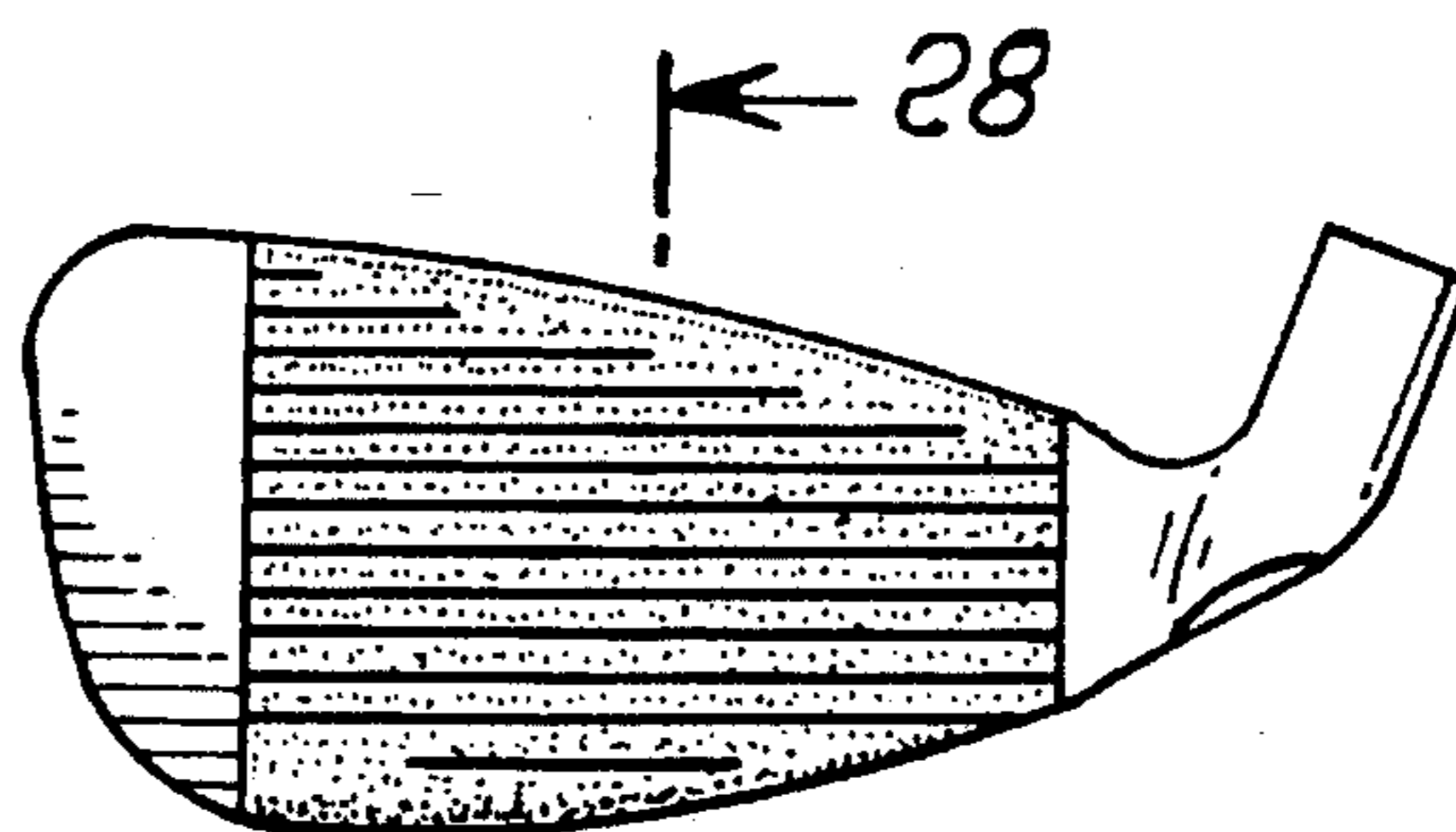
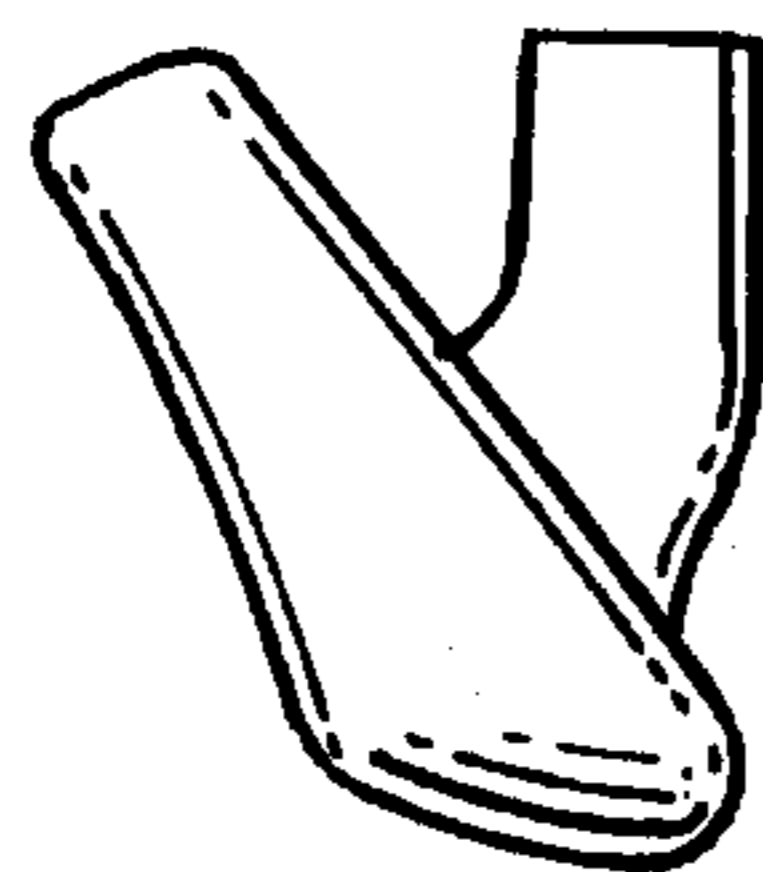
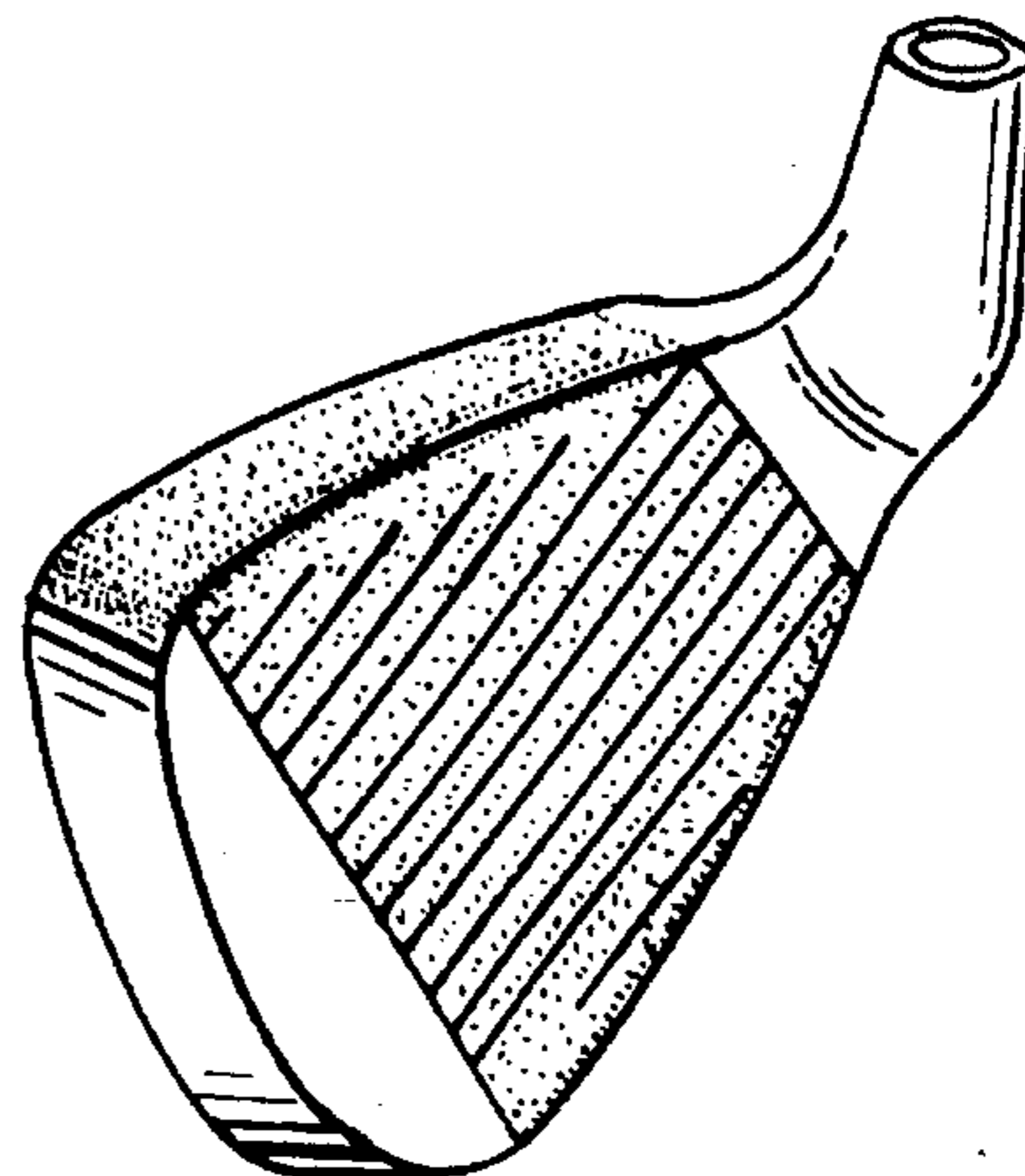


FIG. 16.

FIG. 15.

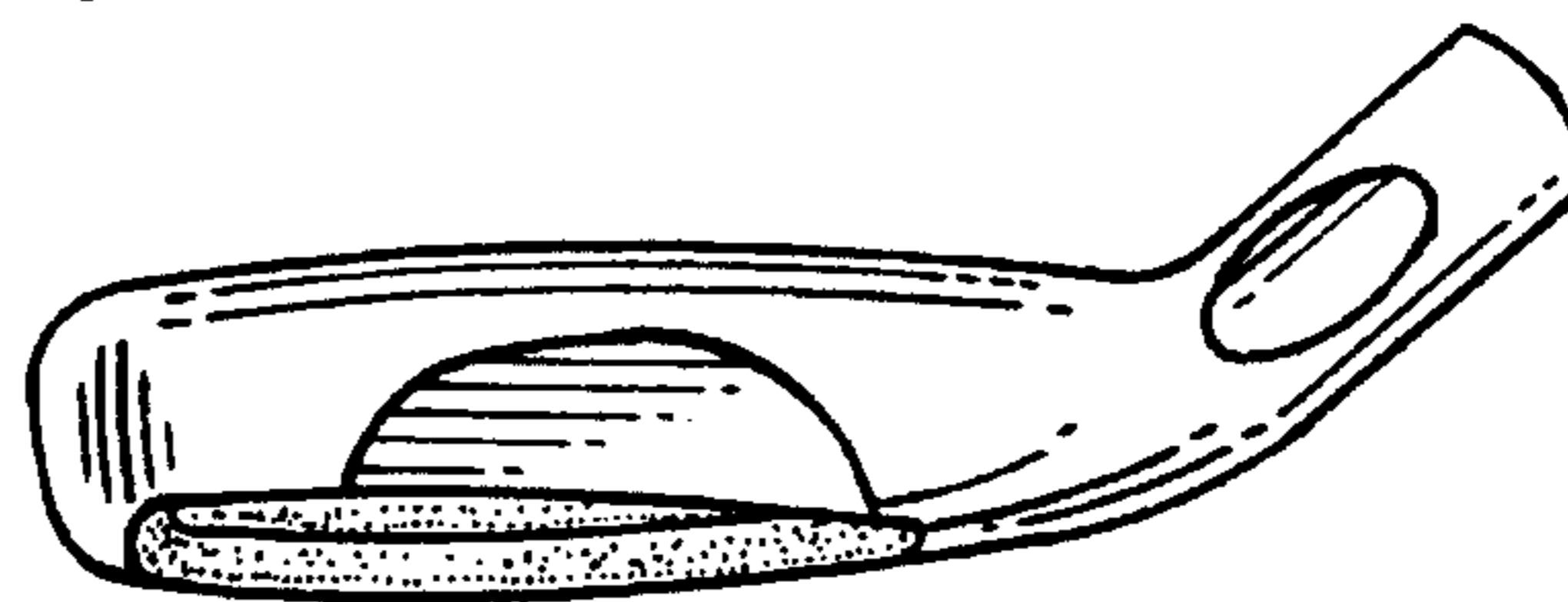
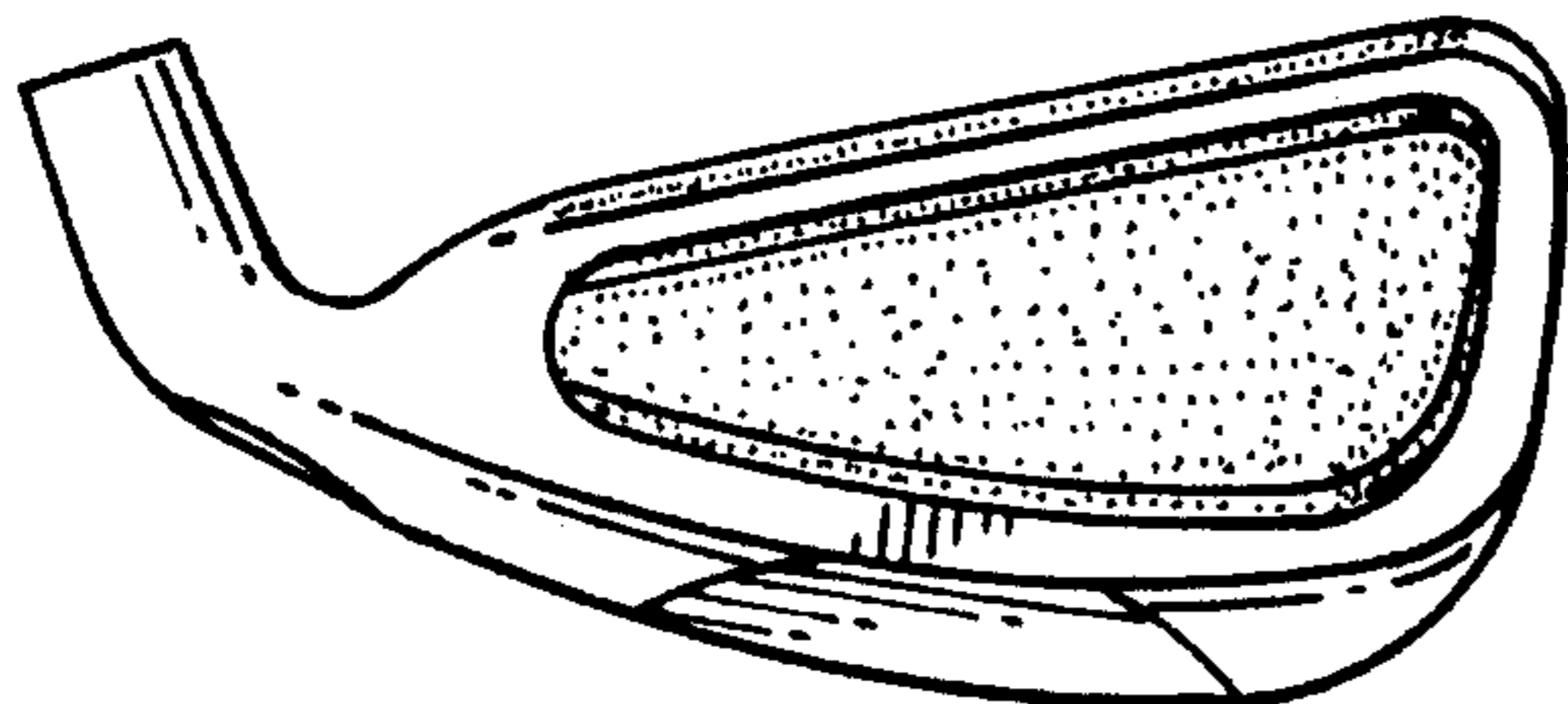


FIG. 17.

FIG. 18.

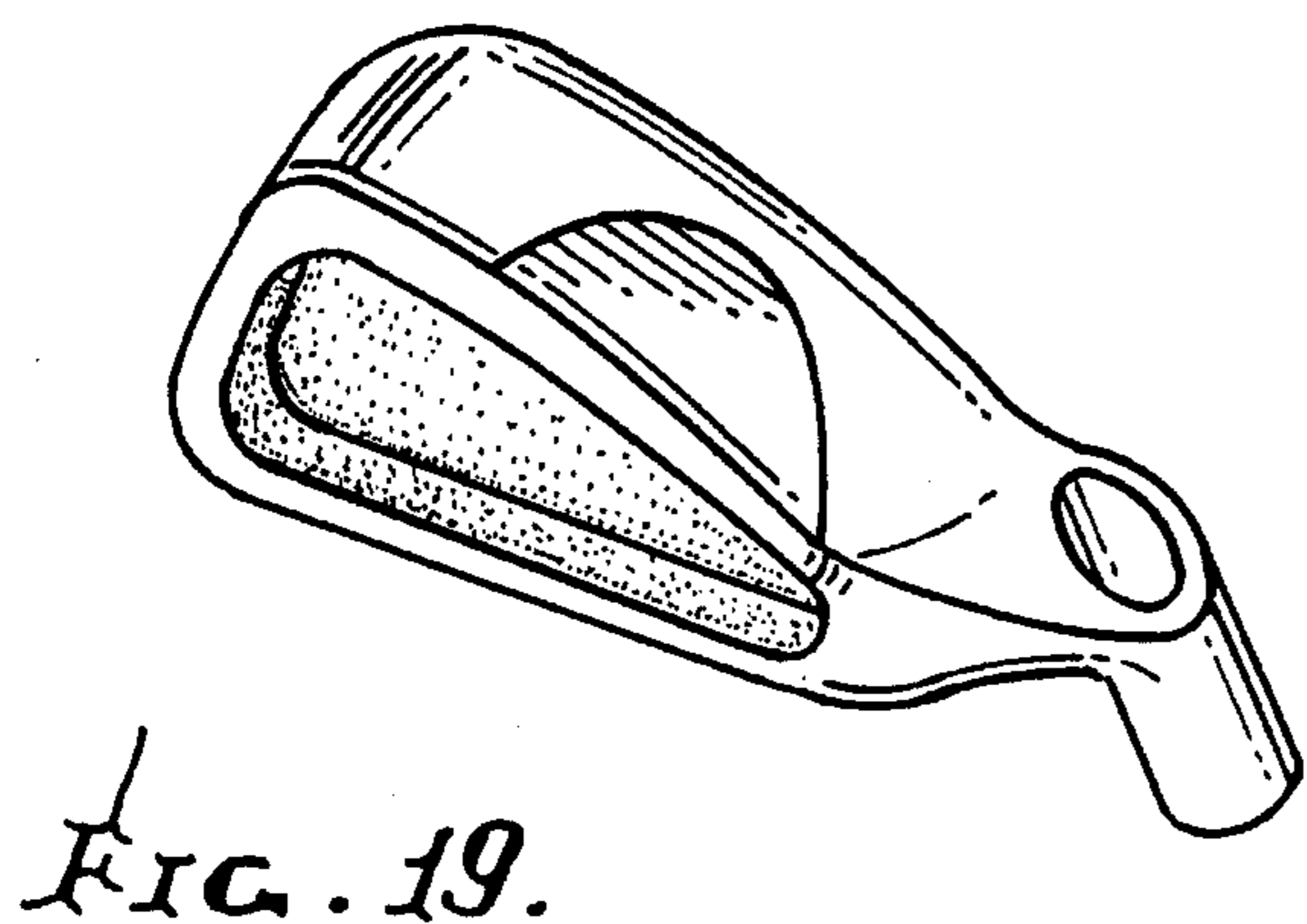


FIG. 19.

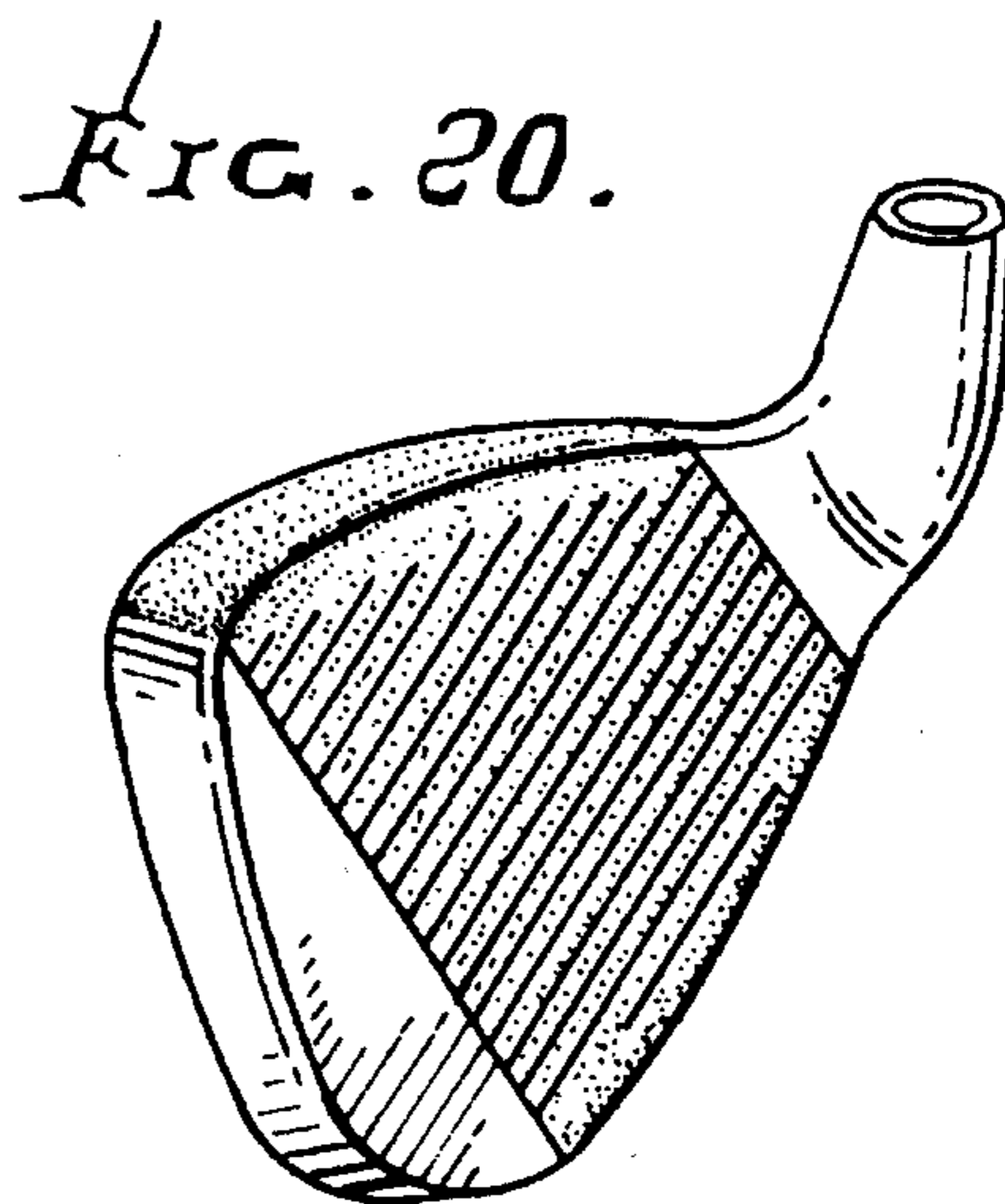


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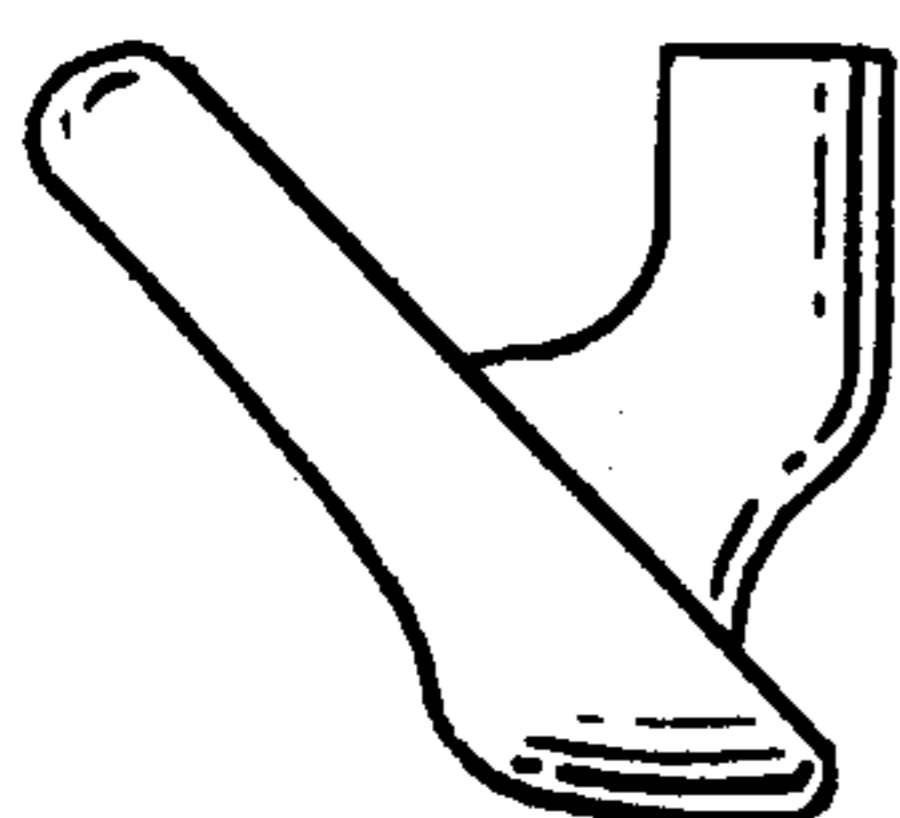


FIG. 22.

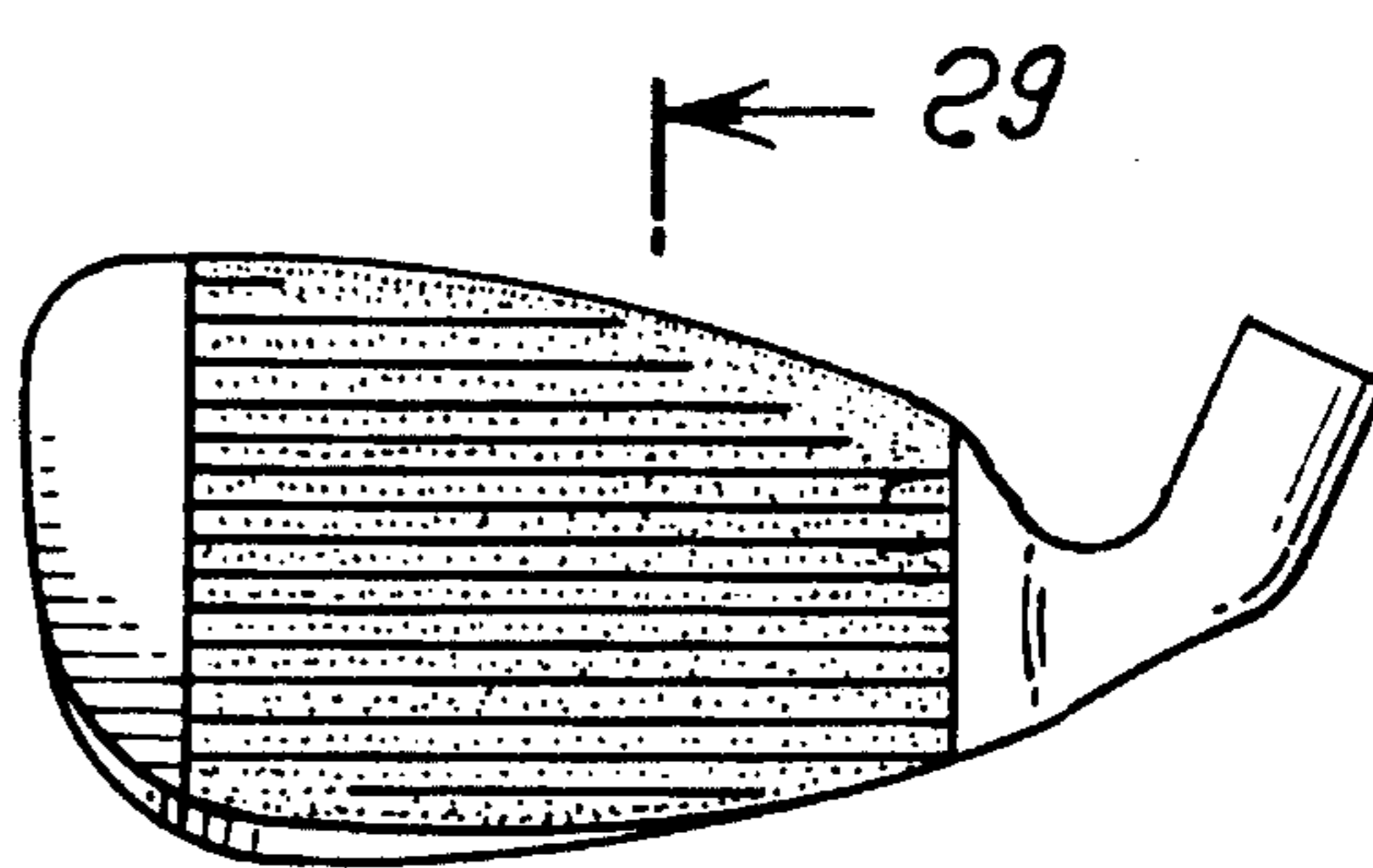


FIG. 21. 29

FIG. 24.

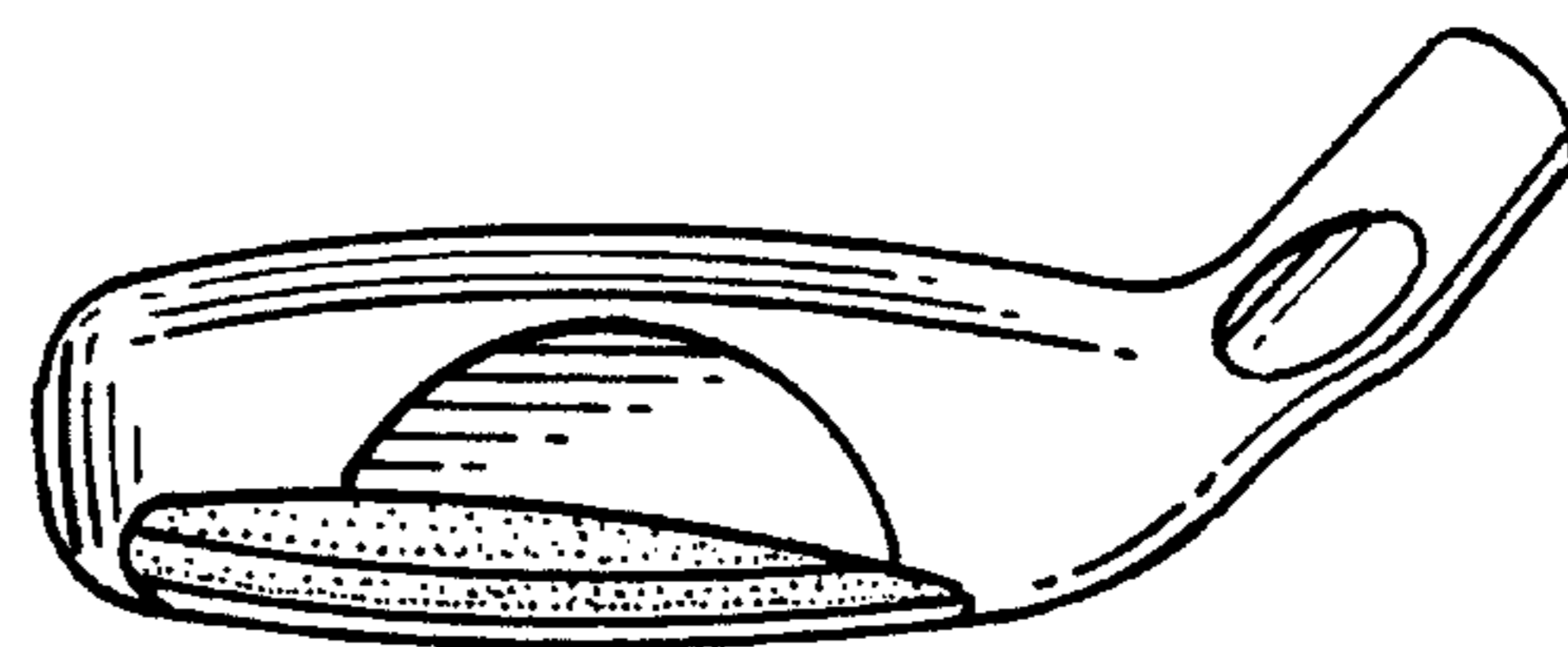
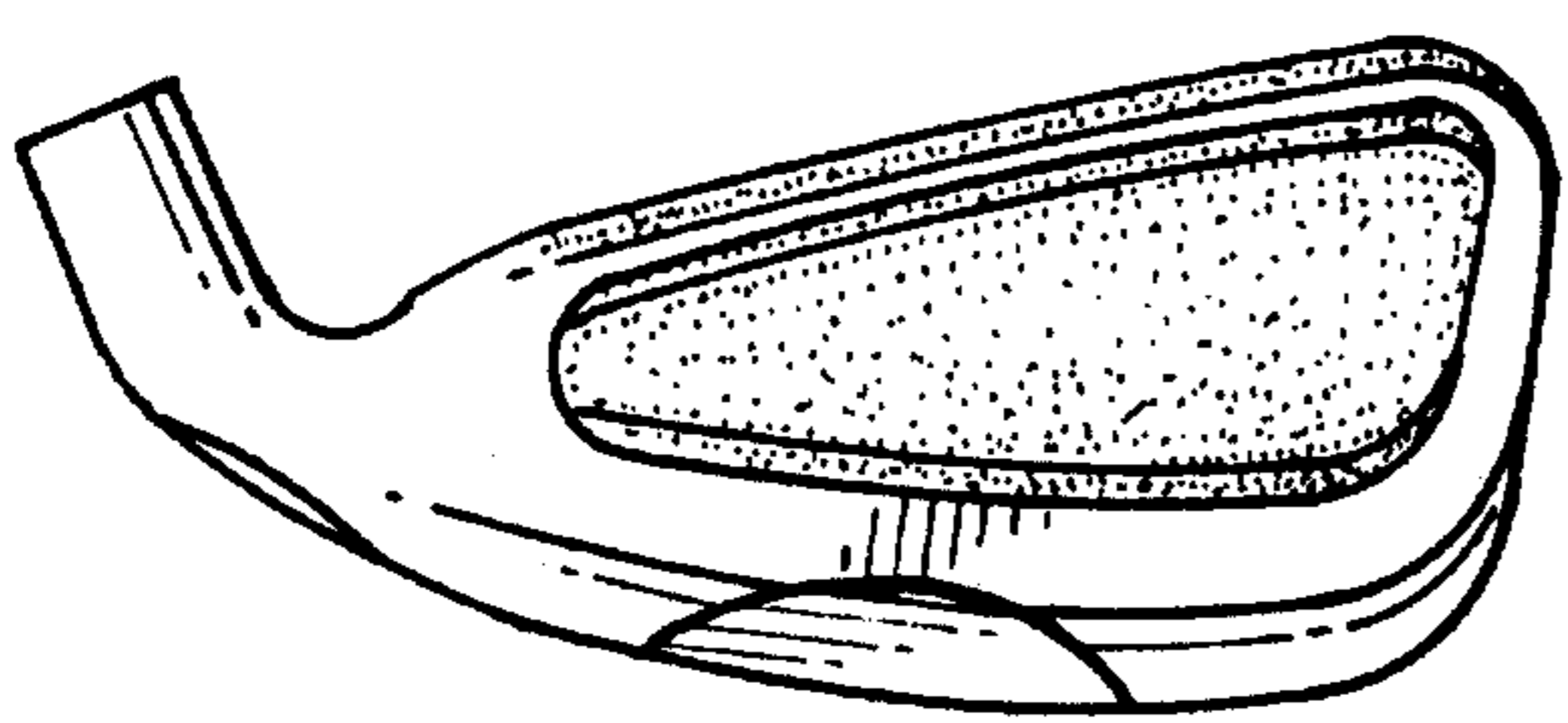


FIG. 23.

FIG. 25.

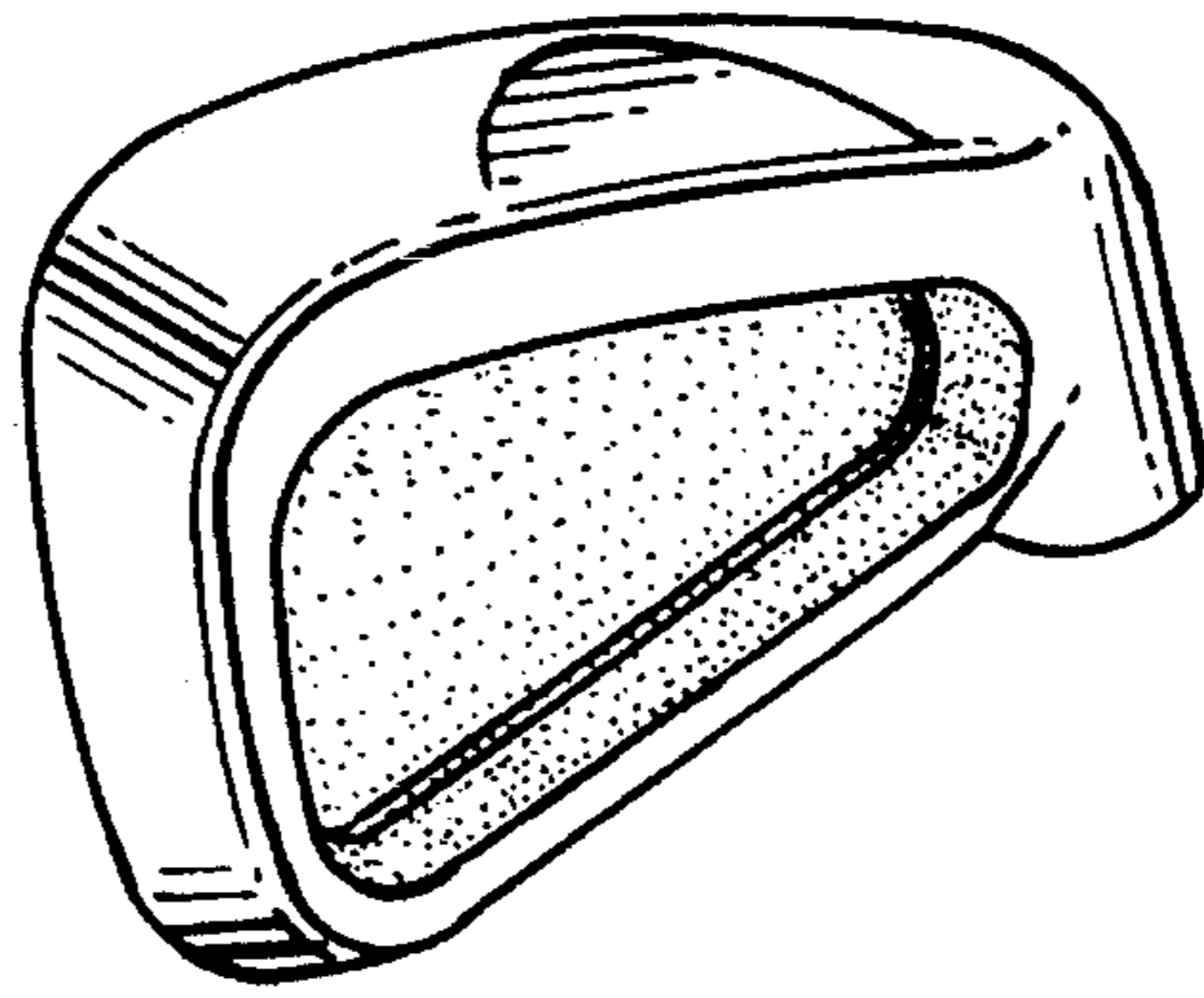


FIG. 26.

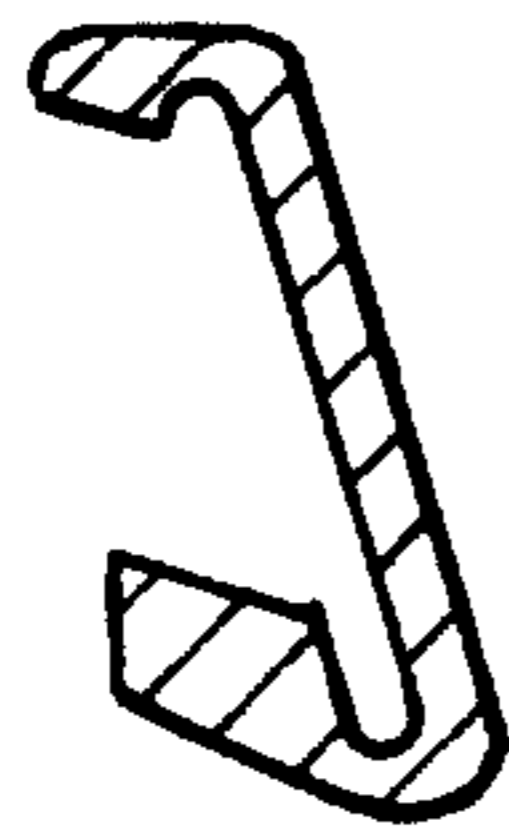


FIG. 27.

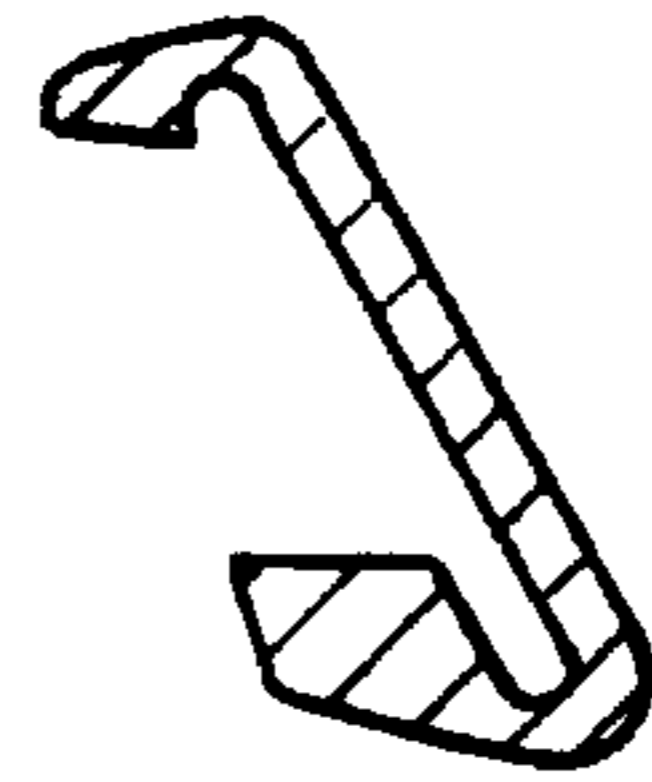


FIG. 28.

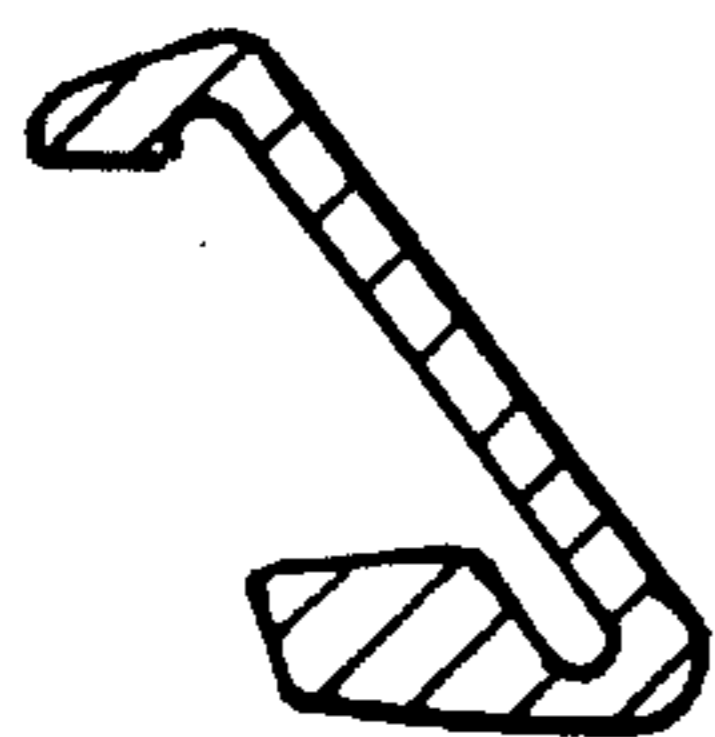


FIG. 29.

