



US00D473988S

(12) **United States Design Patent**
Miller

(10) **Patent No.:** **US D473,988 S**

(45) **Date of Patent:** **** Apr. 29, 2003**

(54) **CRUMB SCRAPER**

D411,672 S 6/1999 McCoy et al. D32/46

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* cited by examiner

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Primary Examiner—Alan P. Douglas

Assistant Examiner—Lavone D. Tabor

(**) Term: **14 Years**

(74) *Attorney, Agent, or Firm*—John A. Doninger

(21) Appl. No.: **29/165,081**

(57) **CLAIM**

(22) Filed: **Aug. 5, 2002**

The ornamental design for a crumb scraper, as shown and described.

(51) **LOC (7) Cl.** **07-05**

DESCRIPTION

(52) **U.S. Cl.** **D32/74; D32/46**

FIG. 1 is a top, right side and front perspective view of a crumb scraper showing the new design;

(58) **Field of Search** D32/40, 46, 49,
D32/74; 15/236.01, 236.07, 257.1; 30/169

FIG. 2 is a bottom, rear and left side elevational view thereof;

(56) **References Cited**

FIG. 3 is a front elevation view thereof;

U.S. PATENT DOCUMENTS

FIG. 4 is a rear elevation view thereof;

D43,123 S * 10/1912 Strassburger et al. D32/74

FIG. 5 is a right side elevation view thereof;

D67,263 S * 5/1925 Briggs D32/49

FIG. 6 is a left side elevation view thereof;

2,238,745 A * 4/1941 Miller 15/236.01 X

FIG. 7 is a top plan view thereof; and,

2,495,572 A 1/1950 Miller

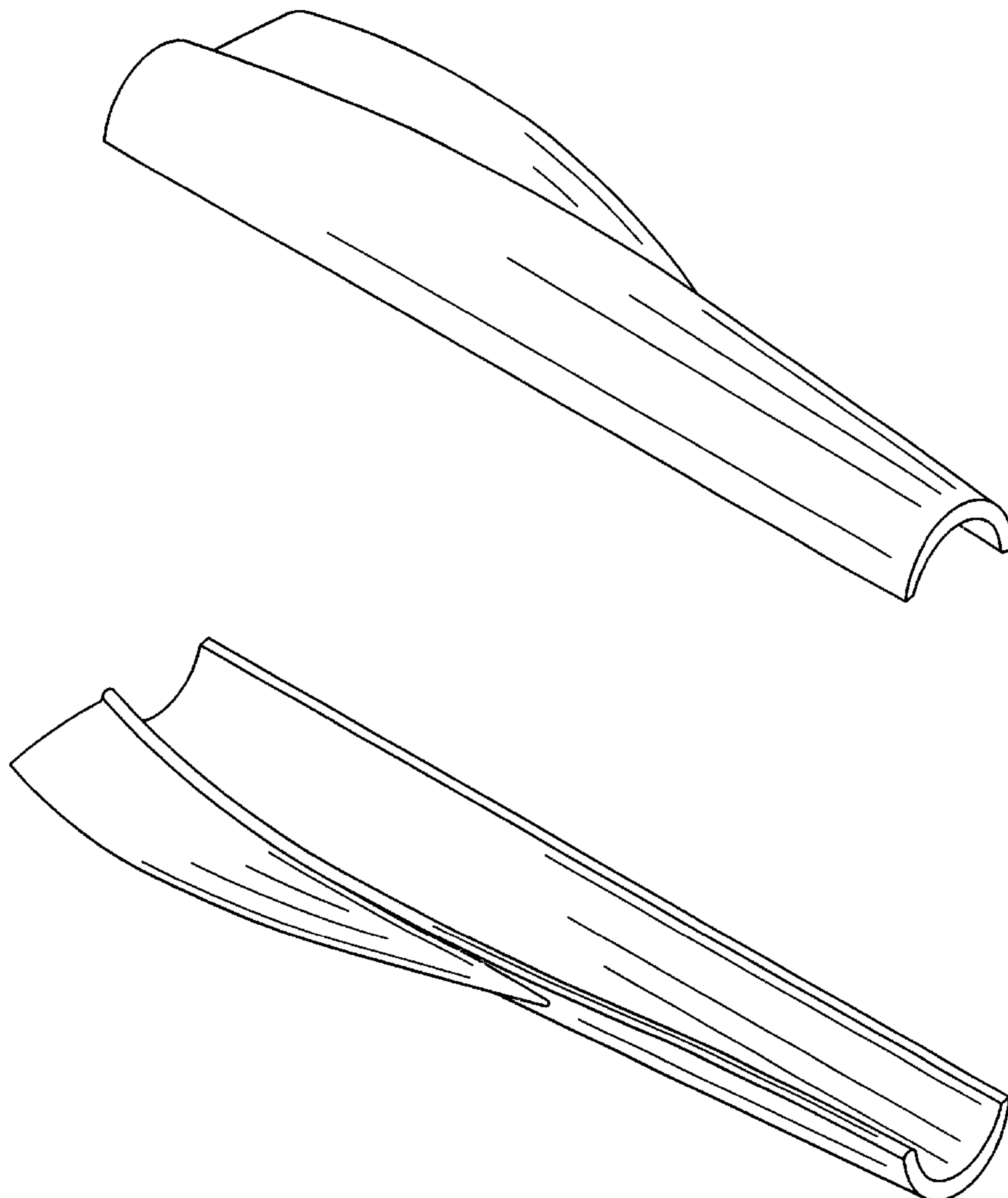
FIG. 8 is a bottom plan view thereof.

D276,945 S * 12/1984 Goodrich D32/49

4,674,186 A 6/1987 Galiano

D357,563 S 4/1995 Vosbikian

1 Claim, 3 Drawing Sheets



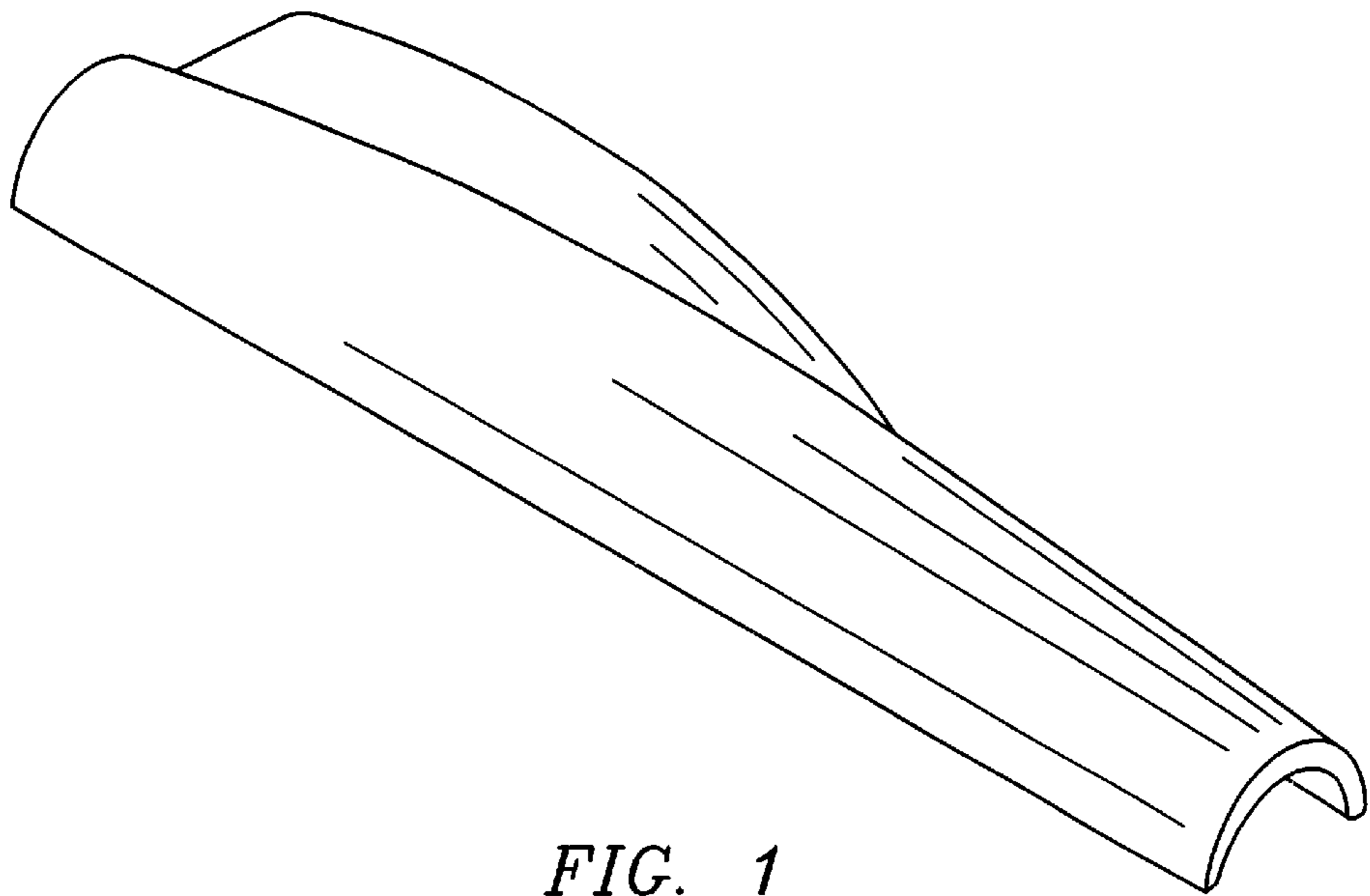


FIG. 1

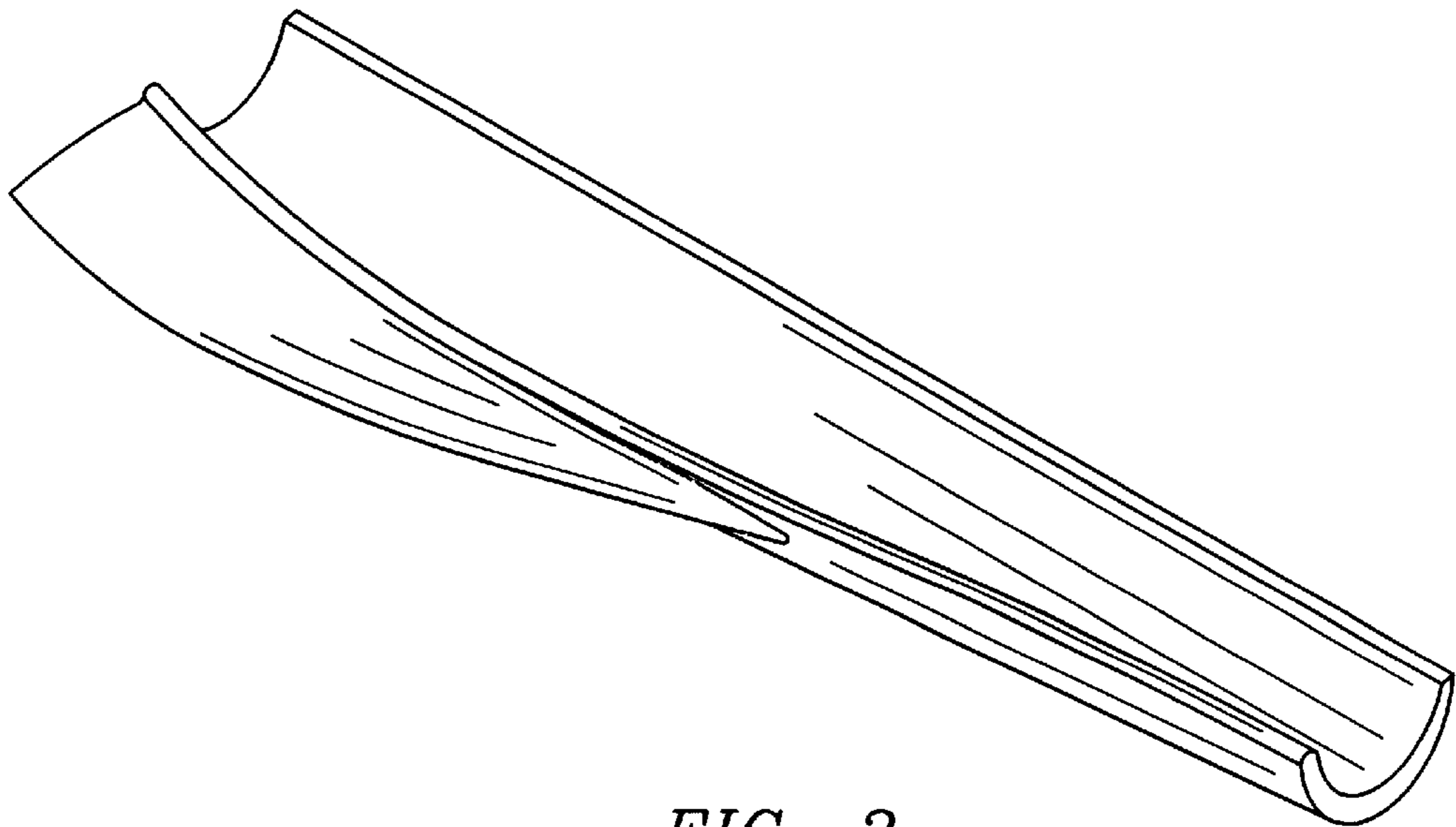


FIG. 2

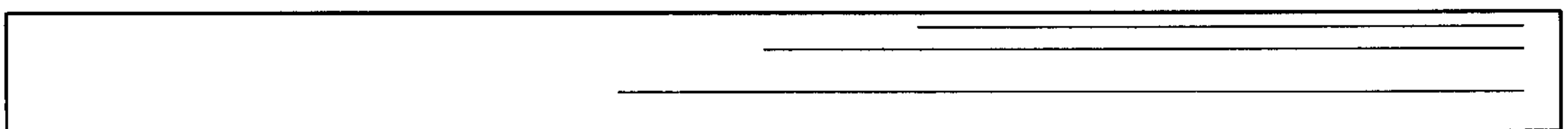


FIG. 3

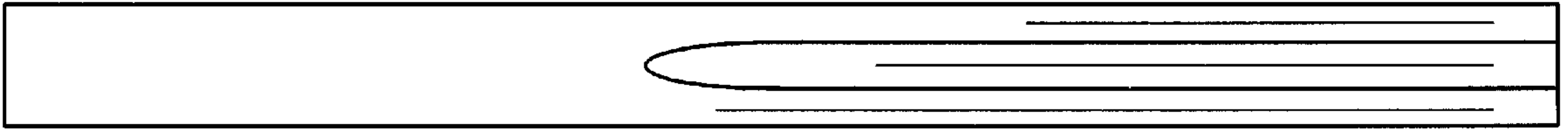


FIG. 4



FIG. 5

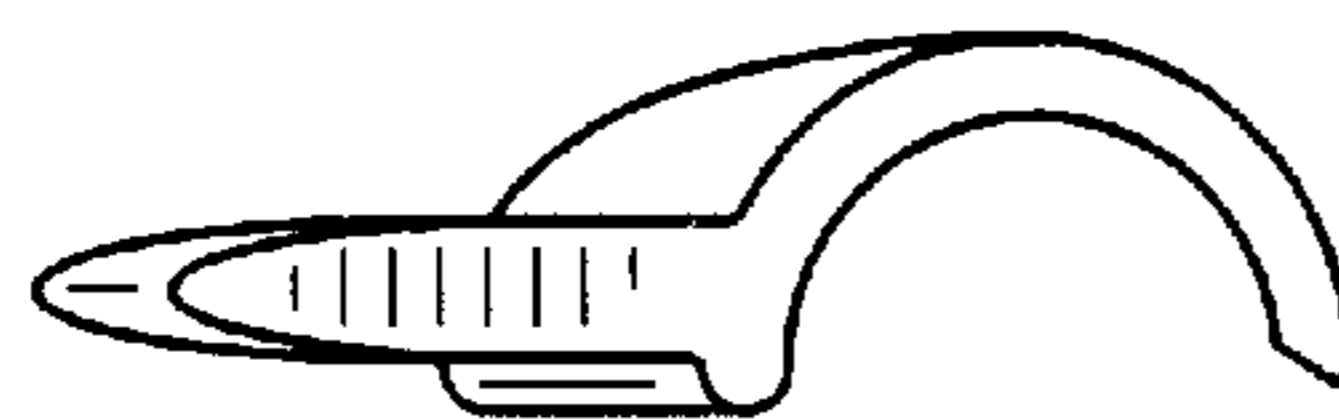


FIG. 6

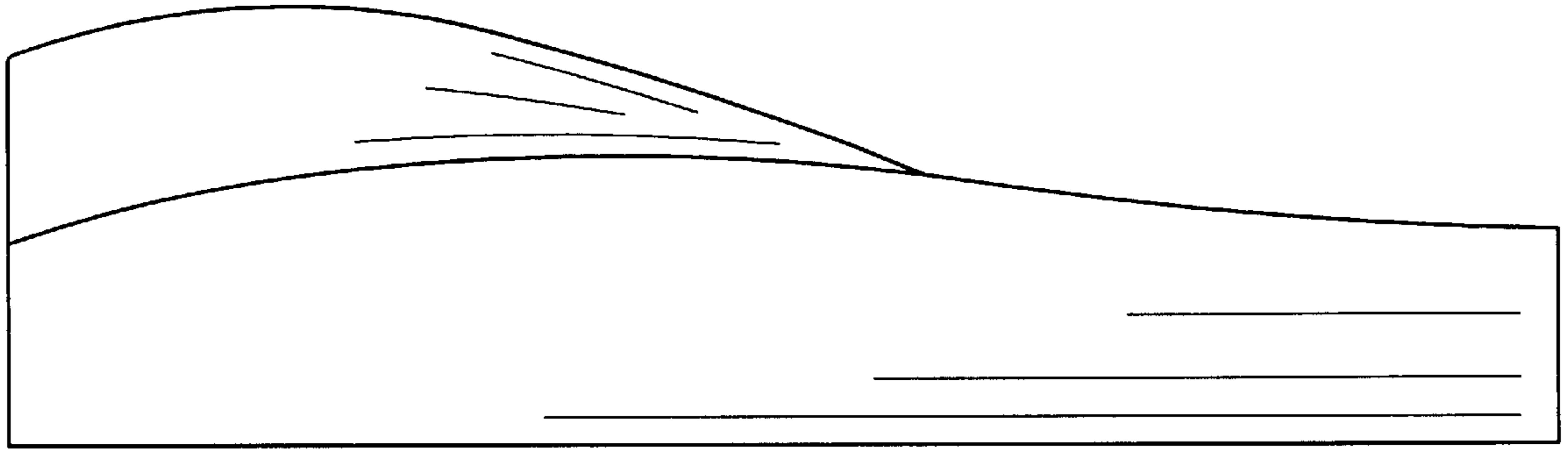


FIG. 7

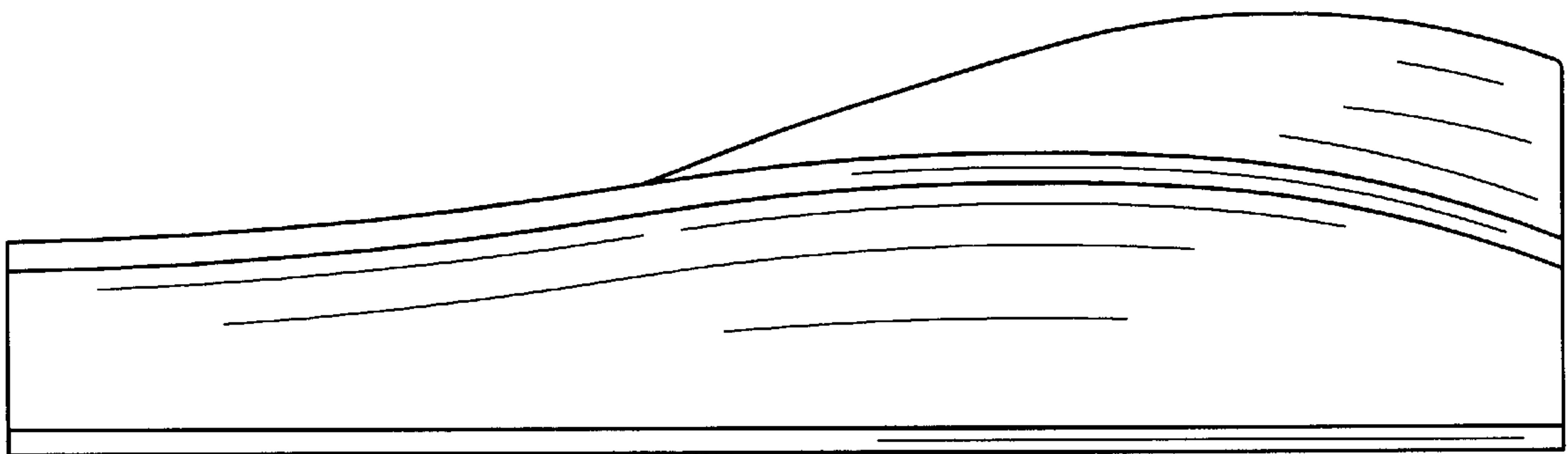


FIG. 8