



US00D411791S

United States Patent [19]
Macor

[11] **Patent Number: Des. 411,791**
[45] **Date of Patent: ** Jul. 6, 1999**

[54] **GRIPPING MEANS FOR A RATCHET WRENCH**

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[73] Assignee: **Proprietary Technologies, Inc.**, Stewartsville, N.J.

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

[21] Appl. No.: **29/080,126**

[22] Filed: **Aug. 25, 1997**

[51] **LOC (6) Cl.** **08-04**

[52] **U.S. Cl.** **D8/107**

[58] **Field of Search** D8/25, 26, 82, D8/83, 85, 86, 107, 21, 22, 23, 24, DIG. 7; 16/114 R, 110 R; 81/177.1

[56] **References Cited**

U.S. PATENT DOCUMENTS

| | | | |
|------------|--------|-----------------|----------|
| D. 361,484 | 8/1995 | Whitley | D8/25 |
| 965,742 | 7/1910 | Petterson | 16/114 R |
| 2,075,409 | 3/1937 | Storch | 16/114 R |

OTHER PUBLICATIONS

Stanley Tools Full Line Catalog, ½" Drive Torque Wrench, p. 164, Phil Hyder, CM1-5B13, Mar. 1990.

Easco hand tools catalog, 14 piece ¼" Drive Metric Socket Set, p. 16, Phil Hyder, CM1-5B13, Oct. 1982.

Primary Examiner—Alan P. Douglas

Assistant Examiner—Reid Hecker

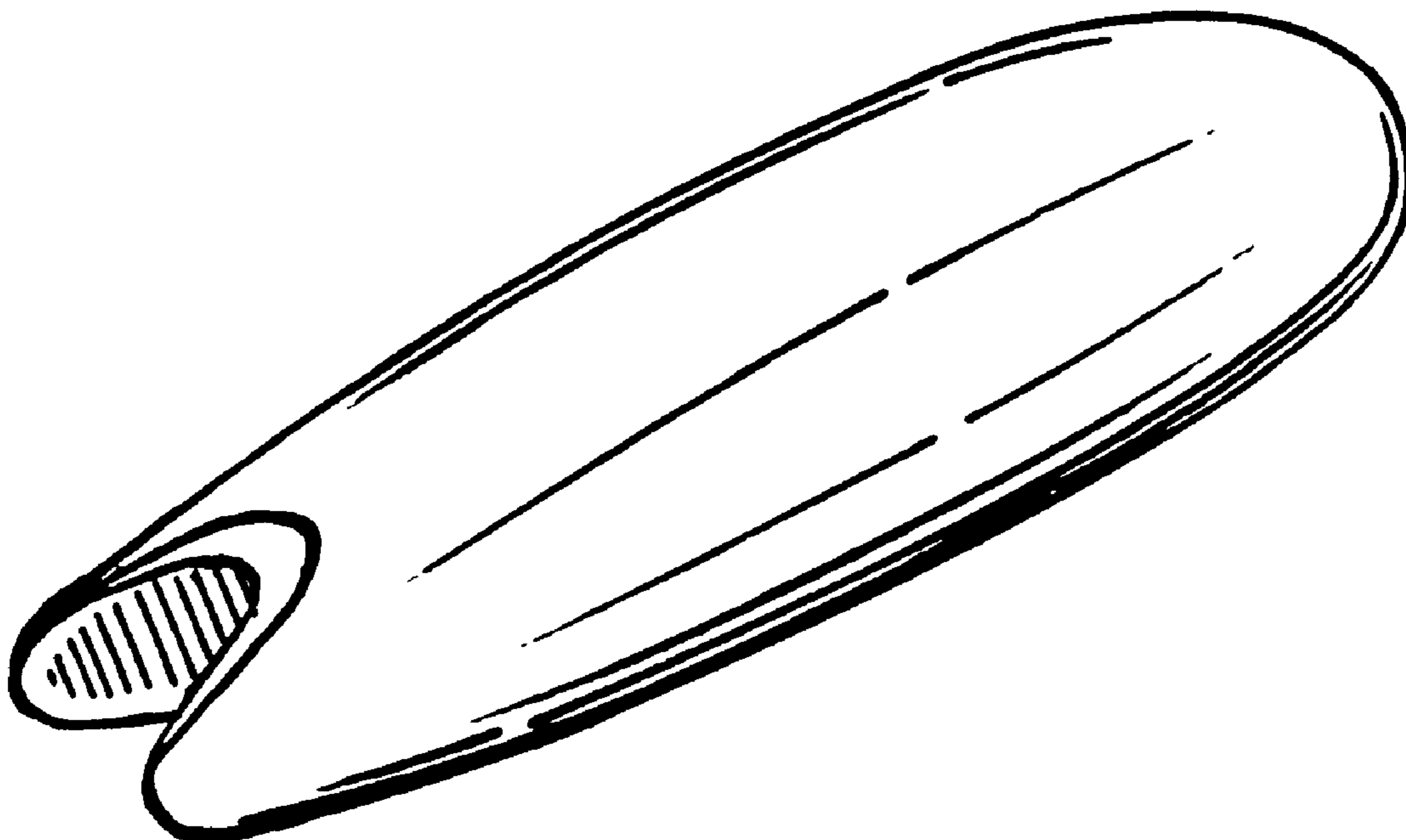
[57] **CLAIM**

The ornamental design for a gripping means for a ratchet wrench, as shown.

DESCRIPTION

FIG. 1 is a perspective view of a gripping means for a ratchet wrench showing my new design;
FIG. 2 is a front elevation view thereof;
FIG. 3 is a back elevation view thereof;
FIG. 4 is a top plan view thereof;
FIG. 5 is a bottom plan view thereof;
FIG. 6 is a left side elevation view thereof; and,
FIG. 7 is a right side elevation view thereof.

1 Claim, 2 Drawing Sheets



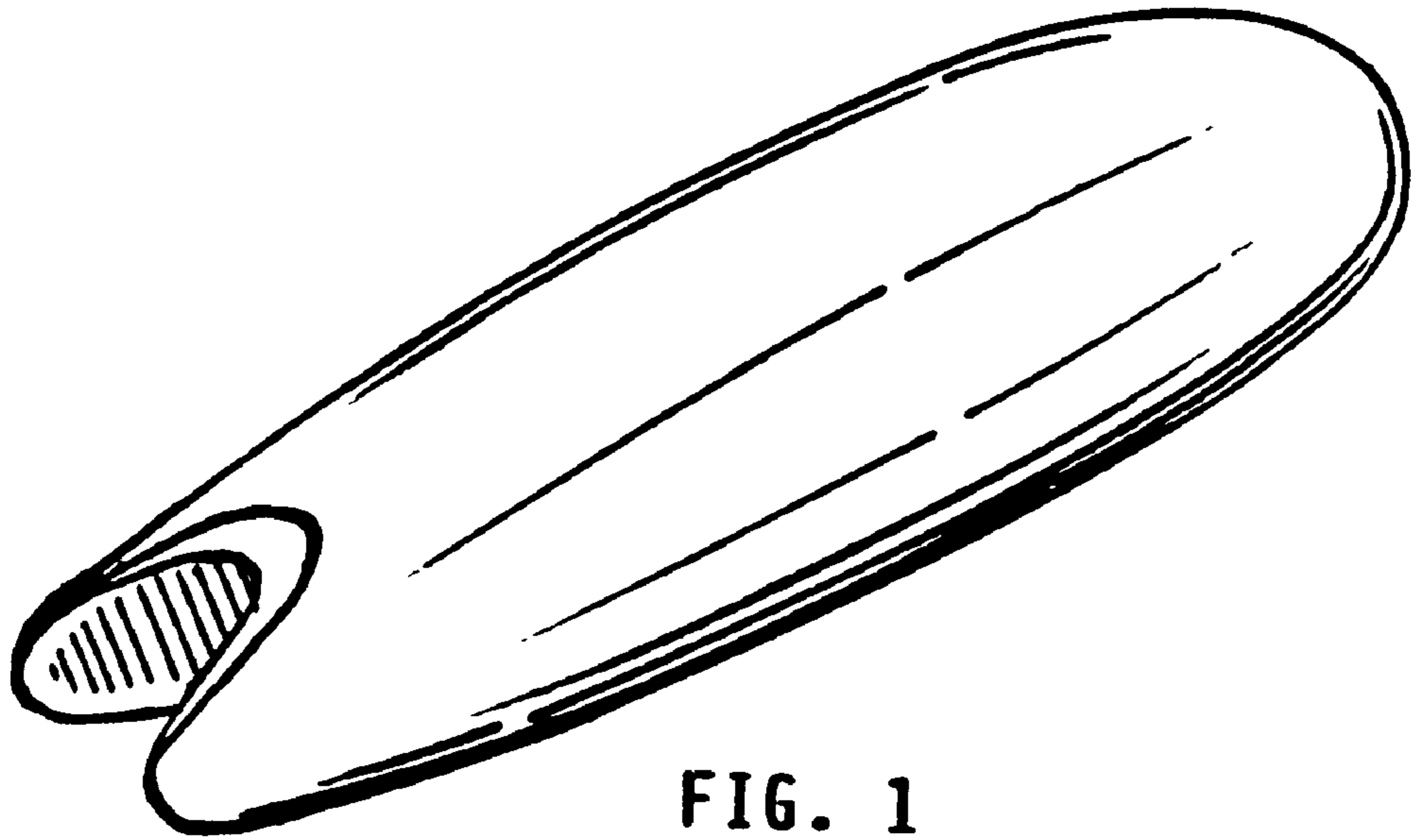


FIG. 1

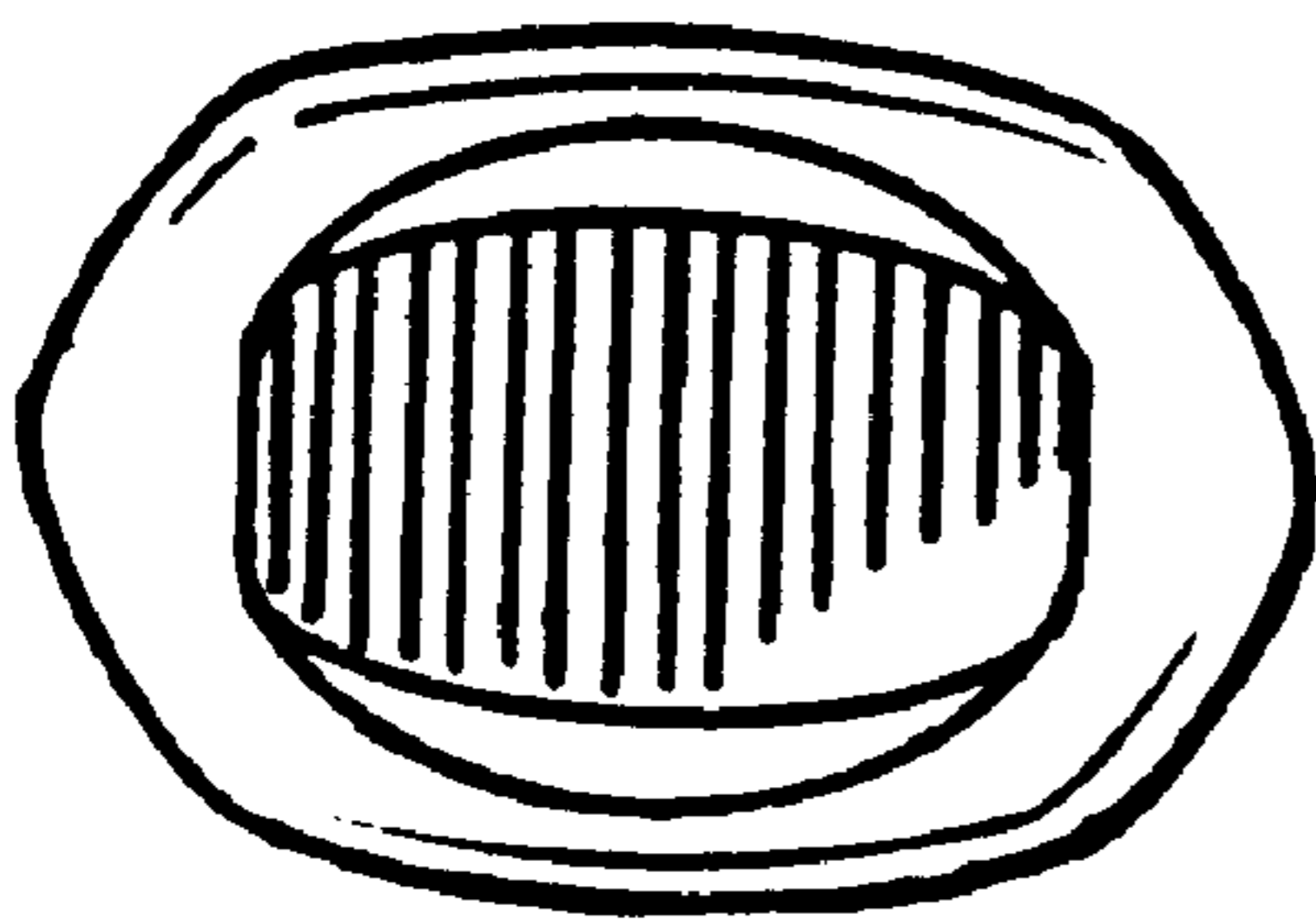


FIG. 2

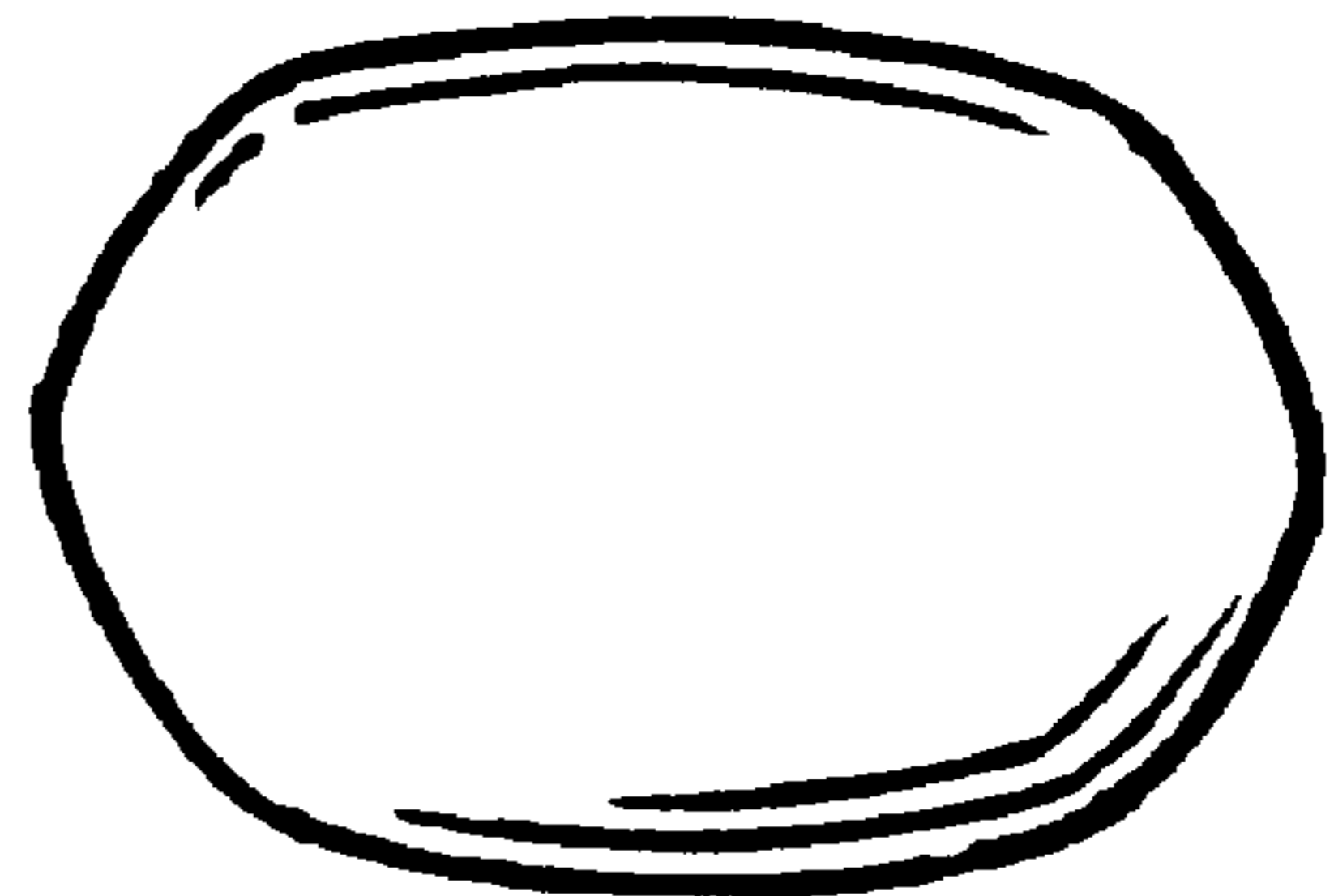


FIG. 3

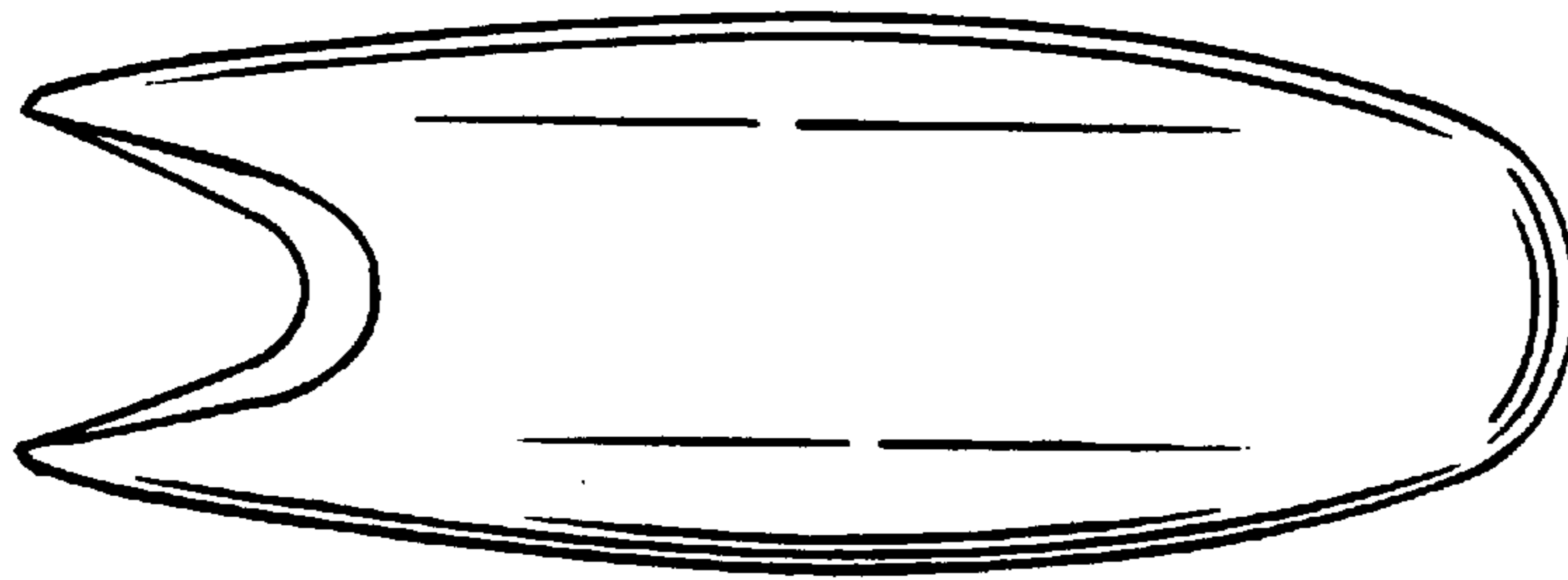


FIG. 4

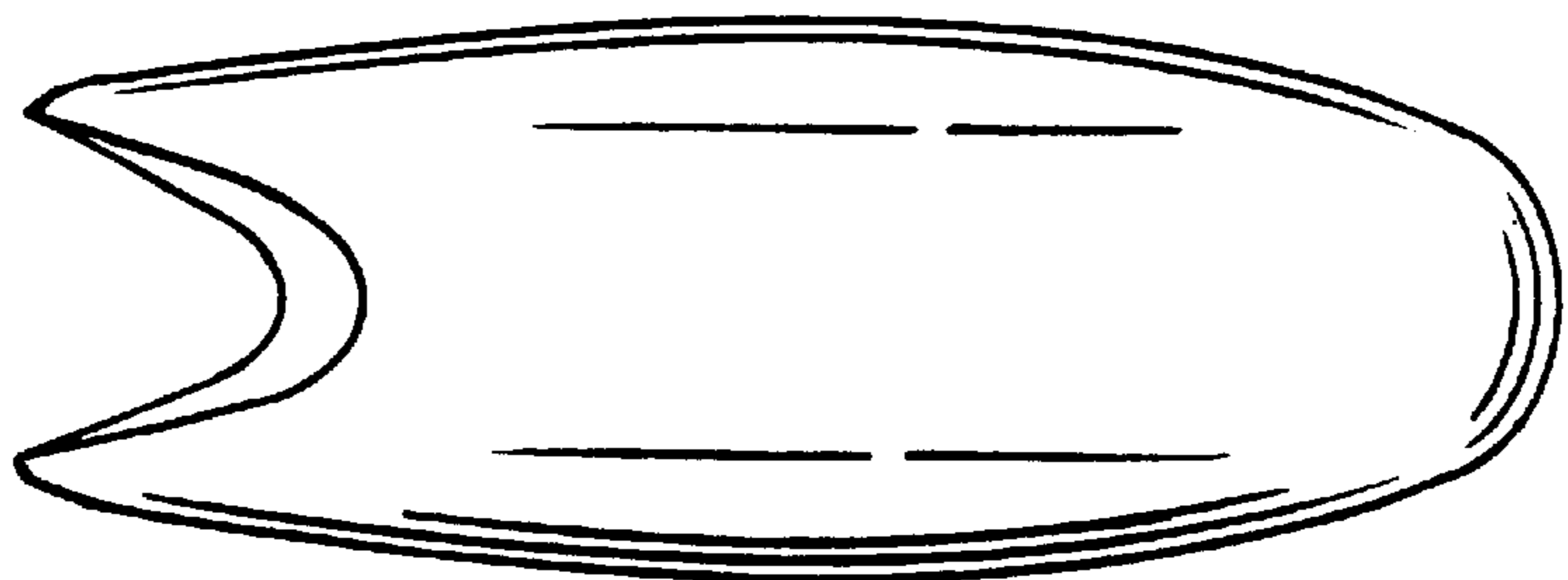


FIG. 5

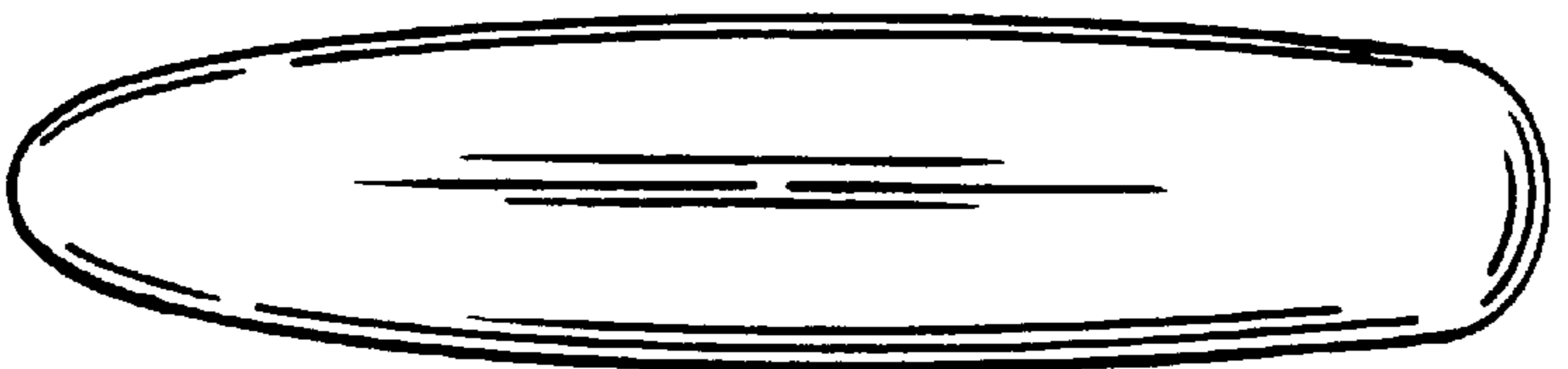


FIG. 6

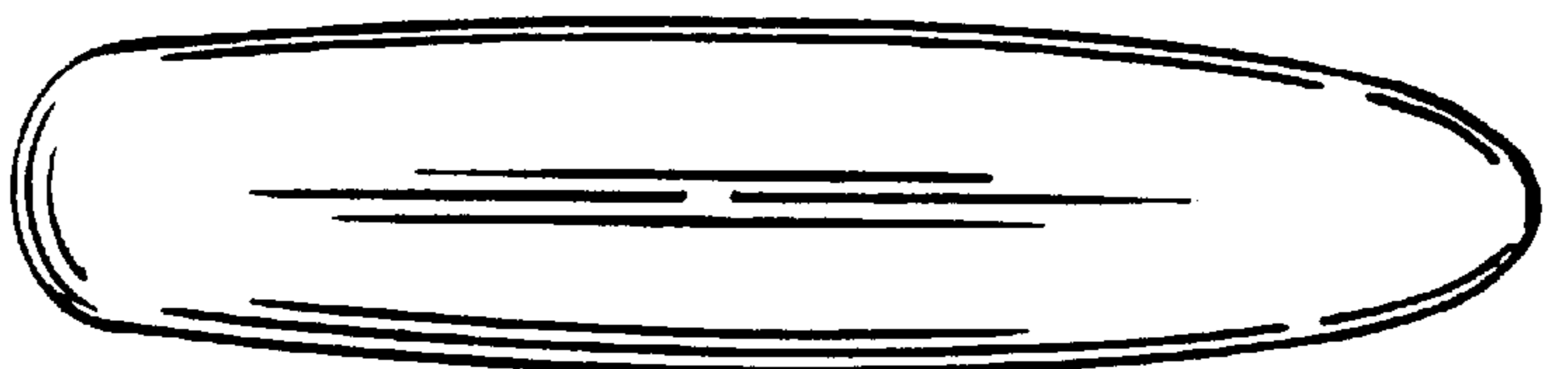


FIG. 7