



US00D416687S

# United States Patent [19] Cheng

[11] **Patent Number: Des. 416,687**

[45] **Date of Patent: \*\* Nov. 23, 1999**

[54] **CLEANING BRUSH**

D. 266,116 9/1982 Deconinck ..... D4/127  
5,261,847 11/1993 Cox ..... D4/125 X

[75] Inventor: **Tien-Fu Cheng**, Taipei Hsien, Taiwan

[73] Assignee: **Chuan Sheng Brush Co., Ltd.**, Taipei Hsien, Taiwan

*Primary Examiner*—Alan P. Douglas  
*Assistant Examiner*—Lavone D. Tabor  
*Attorney, Agent, or Firm*—Bacon & Thomas

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

[57] **CLAIM**

[21] Appl. No.: **29/102,971**

The ornamental design for cleaning brush, as shown and described.

[22] Filed: **Apr. 5, 1999**

**DESCRIPTION**

[51] **LOC (6) Cl.** ..... **04-01**

FIG. 1 is a perspective view of the appearance of my new design;

[52] **U.S. Cl.** ..... **D4/125; D4/127**

FIG. 2 is a front view thereof;

[58] **Field of Search** ..... D4/124, 125, 127, D4/130; 15/143.1, 159.1, 160, 186, 187

FIG. 3 is a rear view thereof;

FIG. 4 is a right side view thereof;

FIG. 5 is a left side view thereof;

FIG. 6 is a top view thereof; and,

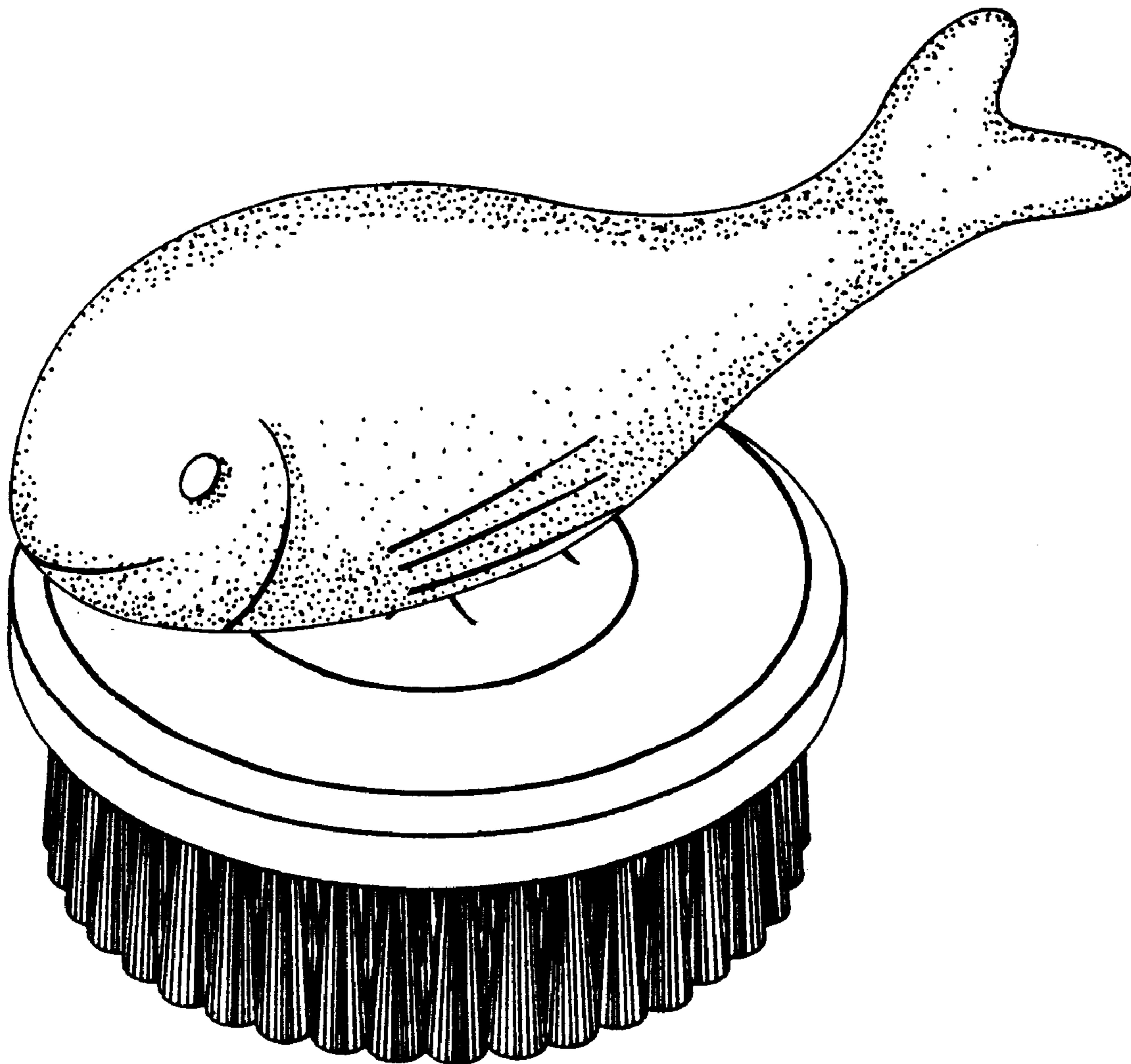
FIG. 7 is a bottom view thereof.

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

D. 51,319 10/1917 Montgomery ..... D4/127  
D. 242,507 11/1976 Cohen ..... D4/125

**1 Claim, 4 Drawing Sheets**



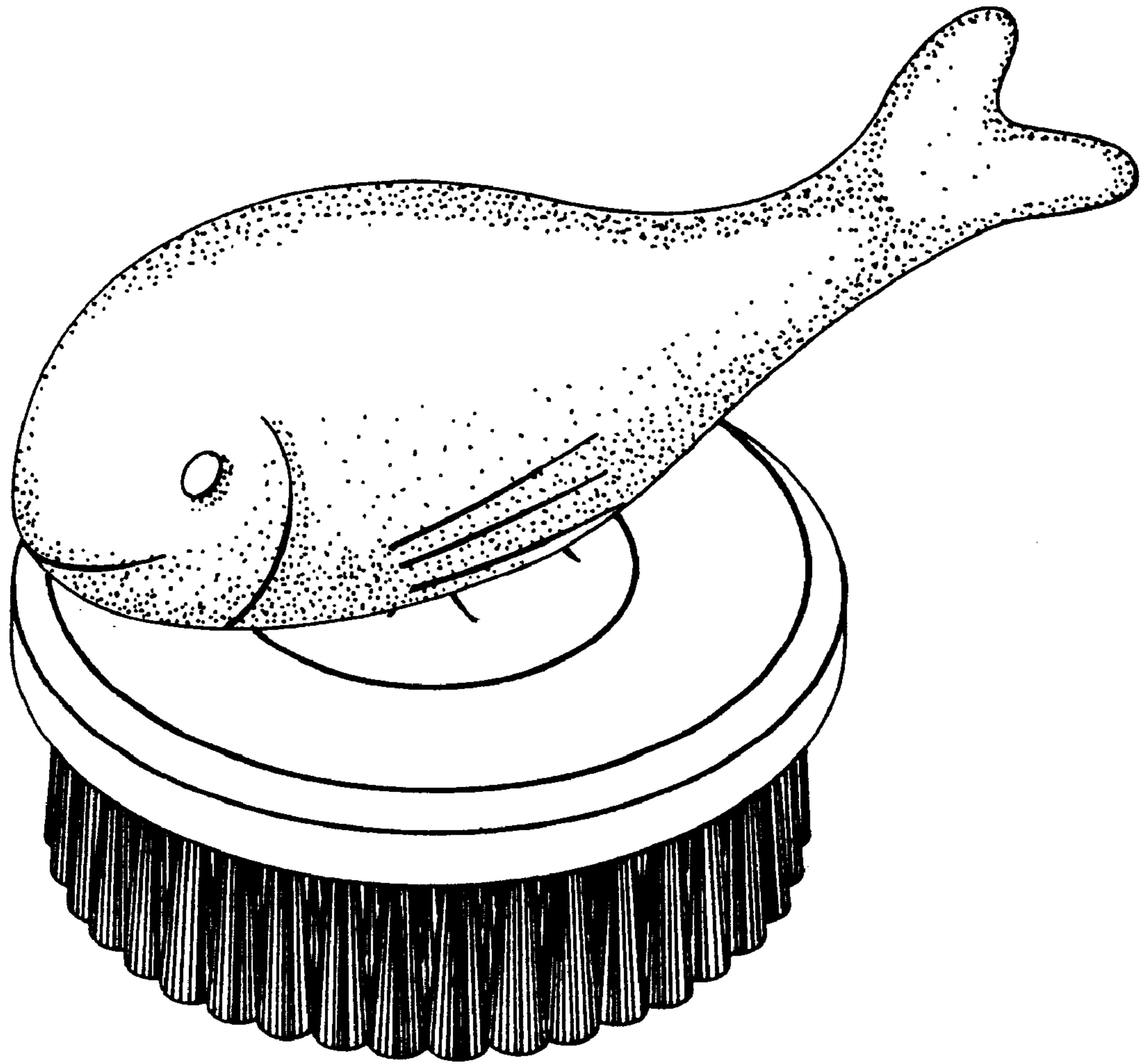


FIG. 1

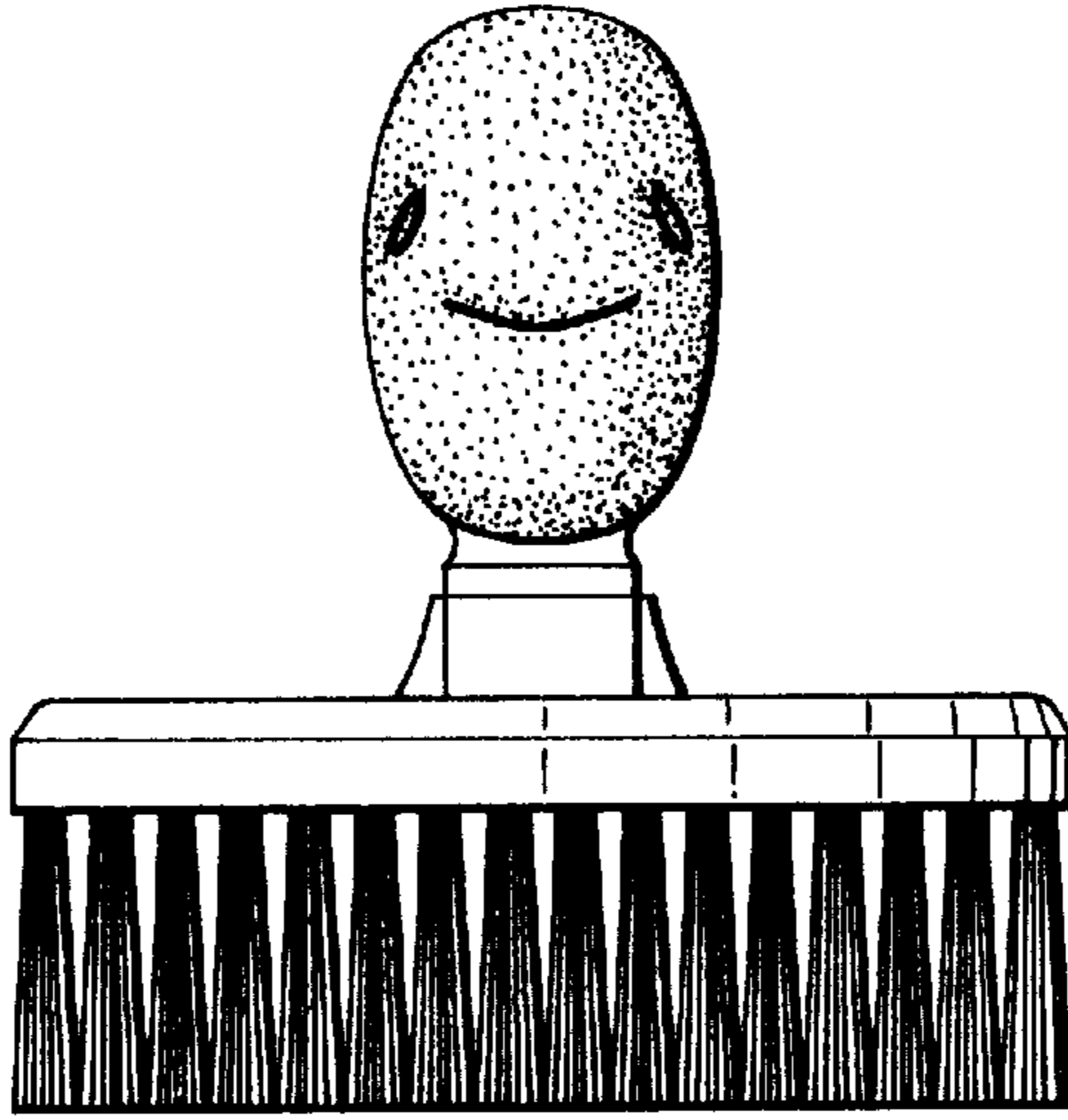


FIG. 2

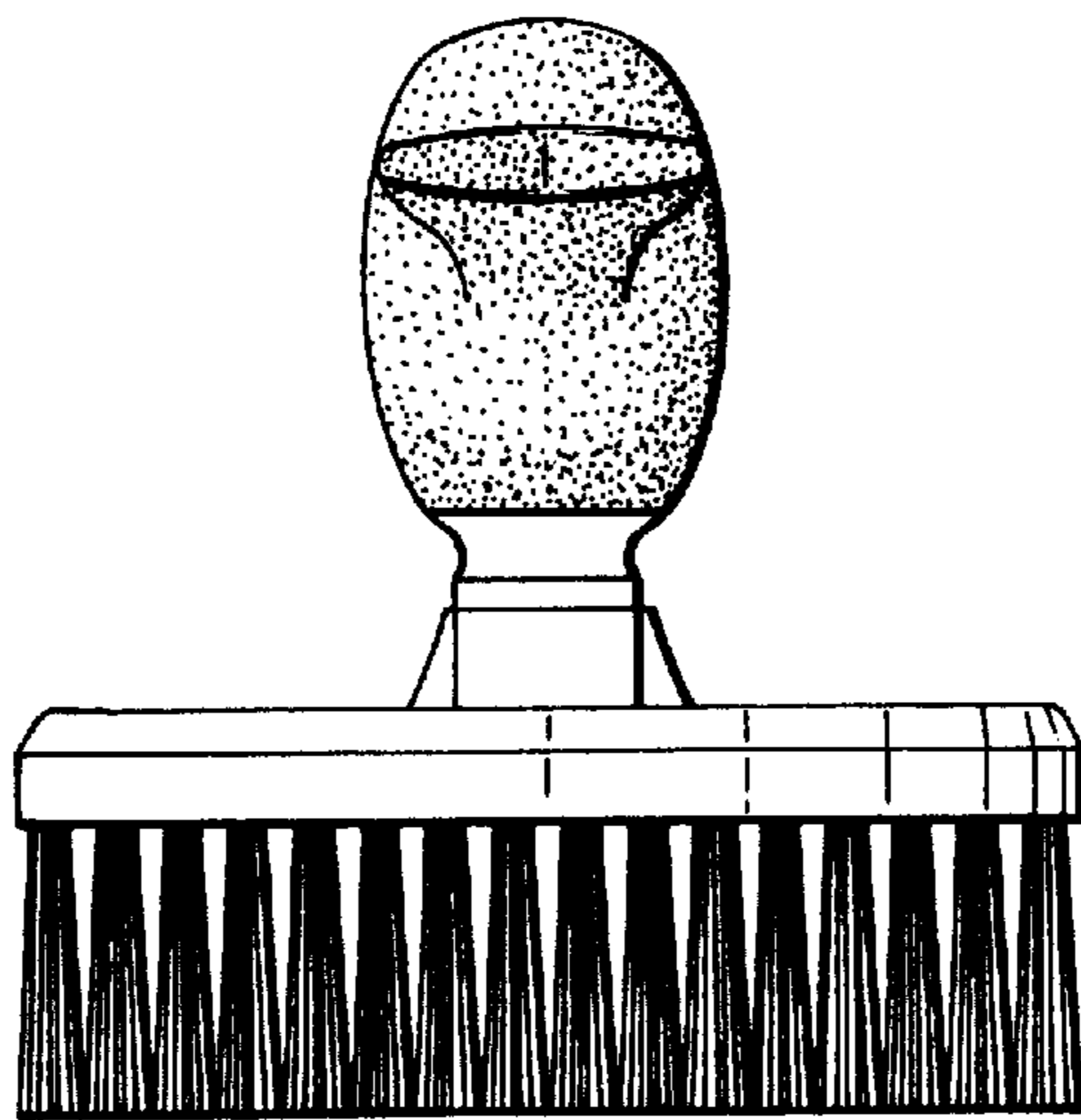


FIG. 3

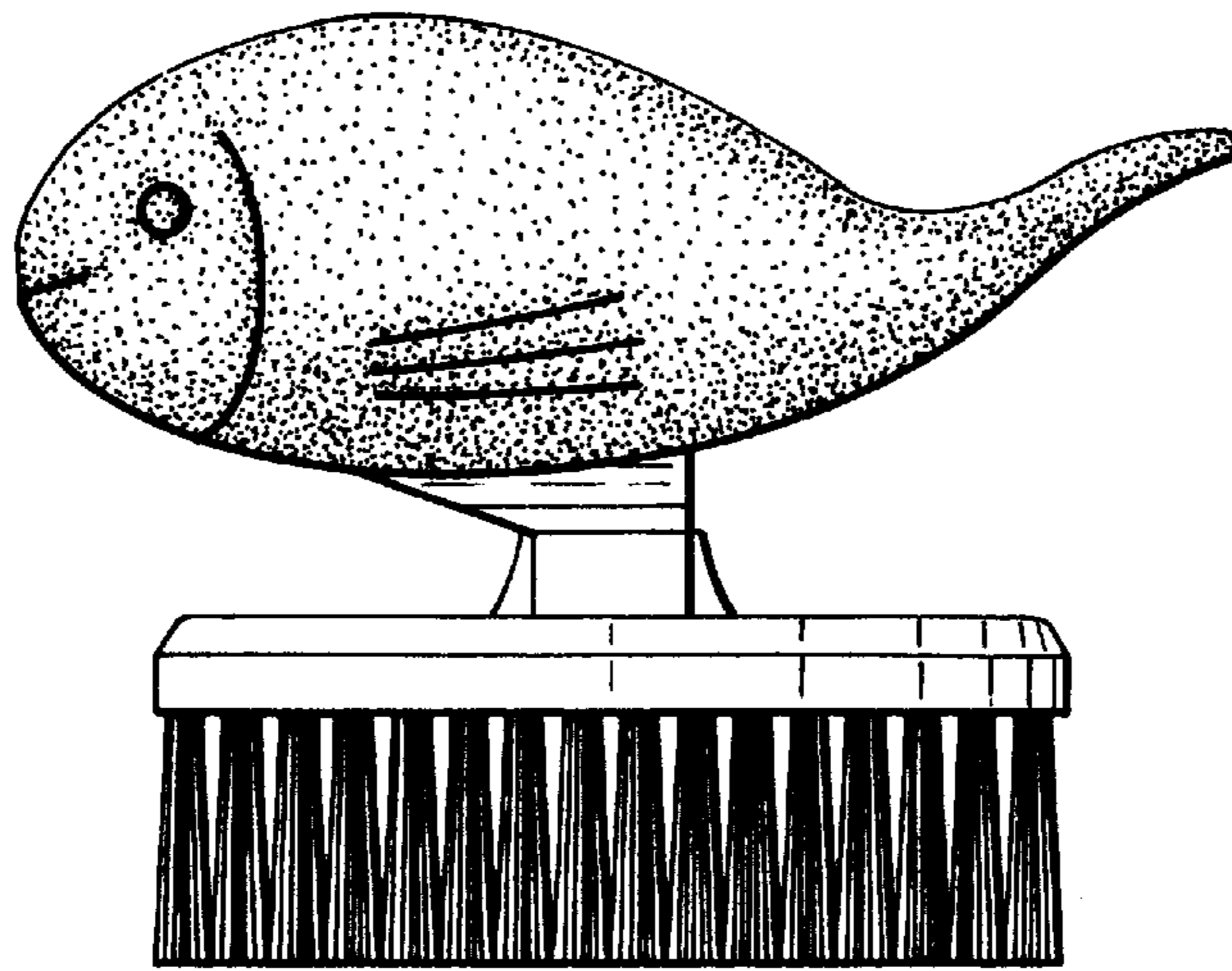


FIG. 4

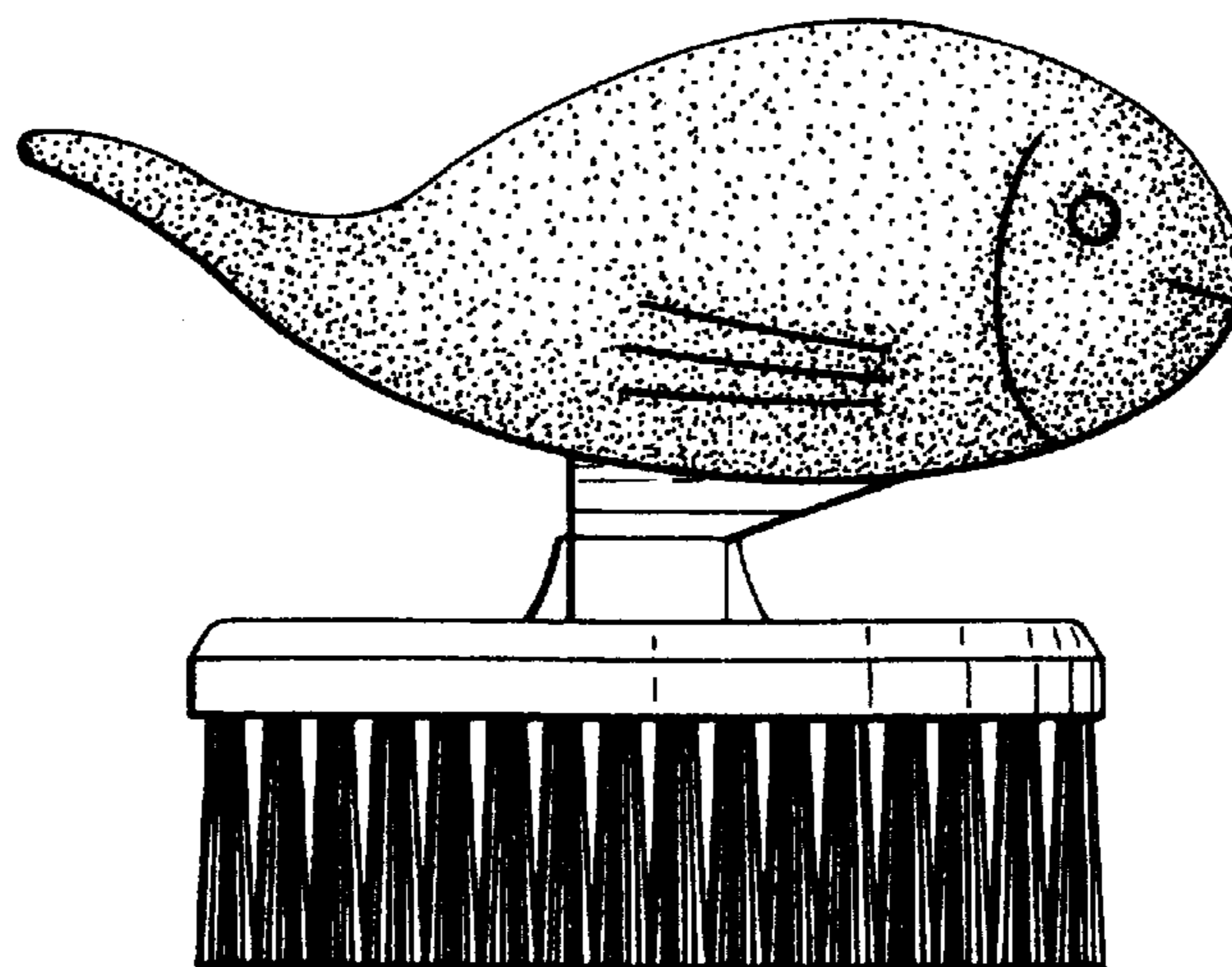


FIG. 5

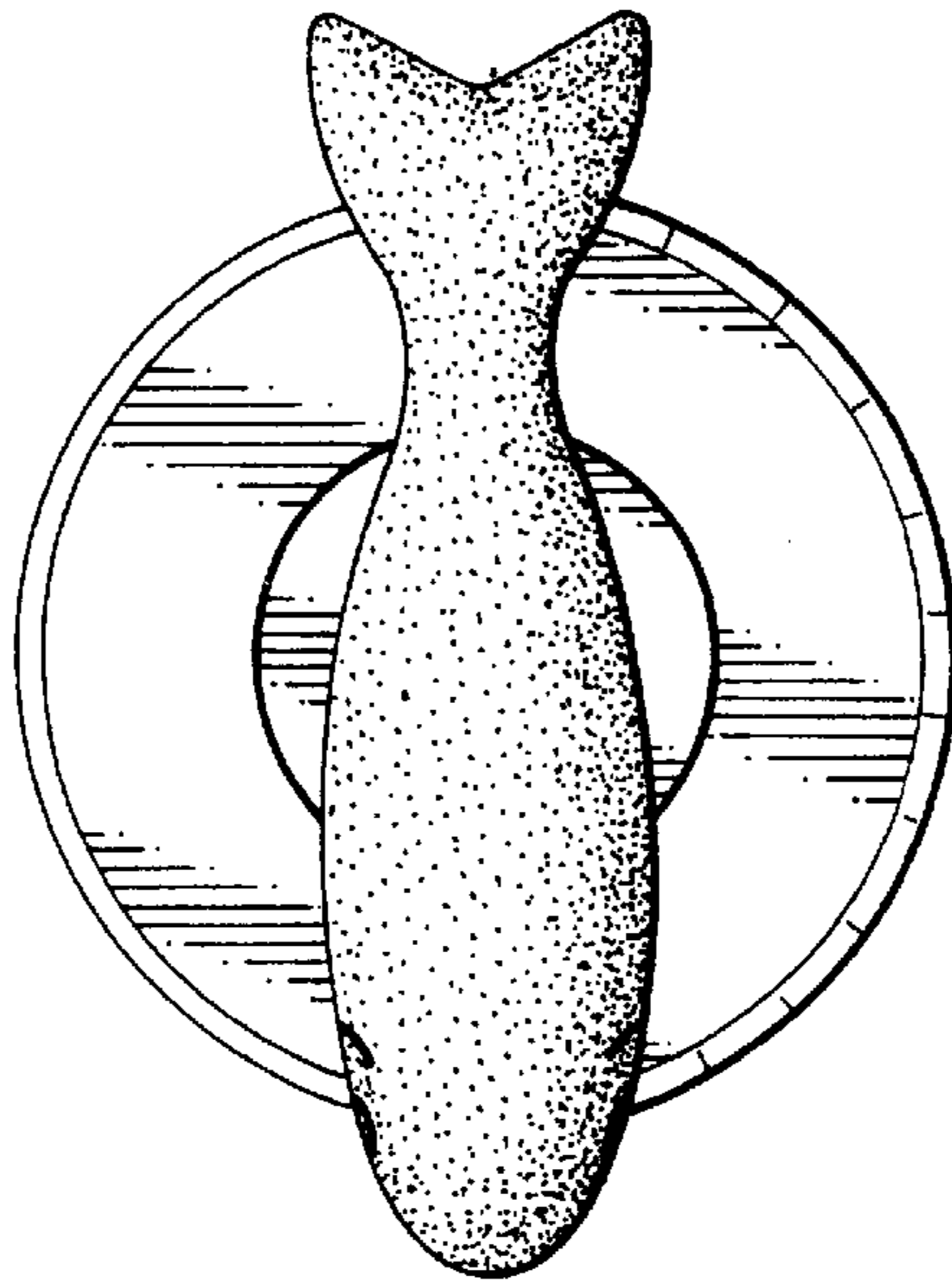


FIG. 6

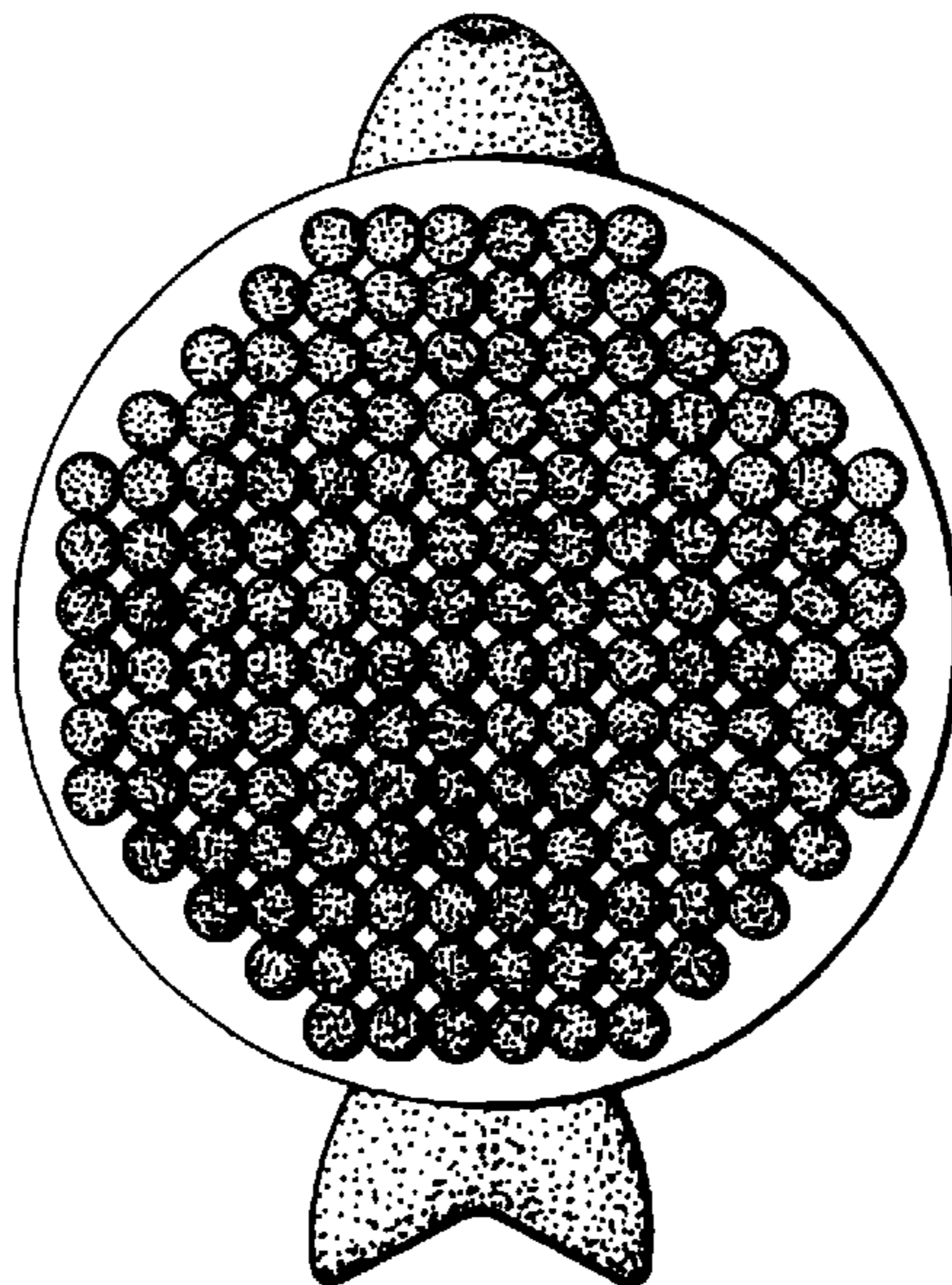


FIG. 7