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# United States Patent [19]

Whitaker

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## [54] COMBINED SCRUBBER AND SCRAPER

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[73] Assignee: Whit Corporation, Ramseur, N.C.

[\*\*] Term: 14 Years

[21] Appl. No.: 15,317

[22] Filed: Nov. 15, 1993

[52] U.S. Cl. .... D4/116; D4/118; D32/42

[58] Field of Search ..... D4/116, 118-120,  
D4/130, 132, 134, 136, 138; D32/40, 42,  
46, 48-49; 15/105-107, 111, 114-115,  
117, 121, 236.01, 236.02, 244.1, 244.4

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Attorney, Agent, or Firm—Griffin, Butler, Whisenhunt &amp; Kurtossy

## [57] CLAIM

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

## DESCRIPTION

FIG. 1 is a side elevational view of a combined scrubber and scraper of this invention, with an opposite, side elevational view, taken when the brush of FIG. 1 is rotated 180° about its longitudinal axis, being a mirror image thereof; FIG. 2 is a side elevational view of the combined scrubber and scraper of FIG. 1 when rotated about its longitudinal

axis 90°;

FIG. 3 is a side elevational view of the brush of FIGS. 1 and 2 when the brush is rotated 180° about its longitudinal axis from the view in FIG. 2;

FIGS. 4, 5, 6, and 7 are cross-sectional views taken respectively at cuts 4—4, 5—5, 6—6, and 7—7 in FIG. 1;

FIG. 8 is an end elevational view taken from a scraper end of the combined scrubber and scraper of FIG. 1;

FIG. 9 is an end elevational view taken from a handle end of the combined scrubber and scraper of FIG. 1;

FIG. 10 is a side elevational view of a second embodiment combined scrubber and scraper of this invention, with an opposite, side elevational view taken when the brush of FIG. 10 is rotated 180° about its longitudinal axis, being a mirror image thereof;

FIG. 11 is a side elevational view of the combined scrubber and scraper of FIG. 10 when rotated about its longitudinal axis 90°;

FIG. 12 is a side elevational view of the combined scrubber and scraper of FIGS. 10 and 11 when the brush is rotated 180° about its longitudinal axis from the view in FIG. 11;

FIG. 13 is an end elevational view taken from a scraper end of the combined scrubber and scraper of FIG. 10;

FIG. 14 is an end elevational view taken from a handle end of the combined scrubber and scraper of FIG. 10;

FIG. 15 is a side elevational view of a third embodiment combined scrubber and scraper of this invention, with a scrubbing pad thereof being replaced by bristles;

FIG. 16 is a side elevational view of the brush of FIG. 15 when the brush is rotated 90° about its longitudinal axis from the view of FIG. 15, a side elevational view taken from an opposite side being identical to the view of FIG. 2;

FIG. 17 is an end elevational view taken from a scraper end of the combined scrubber and scraper of FIG. 15; and,

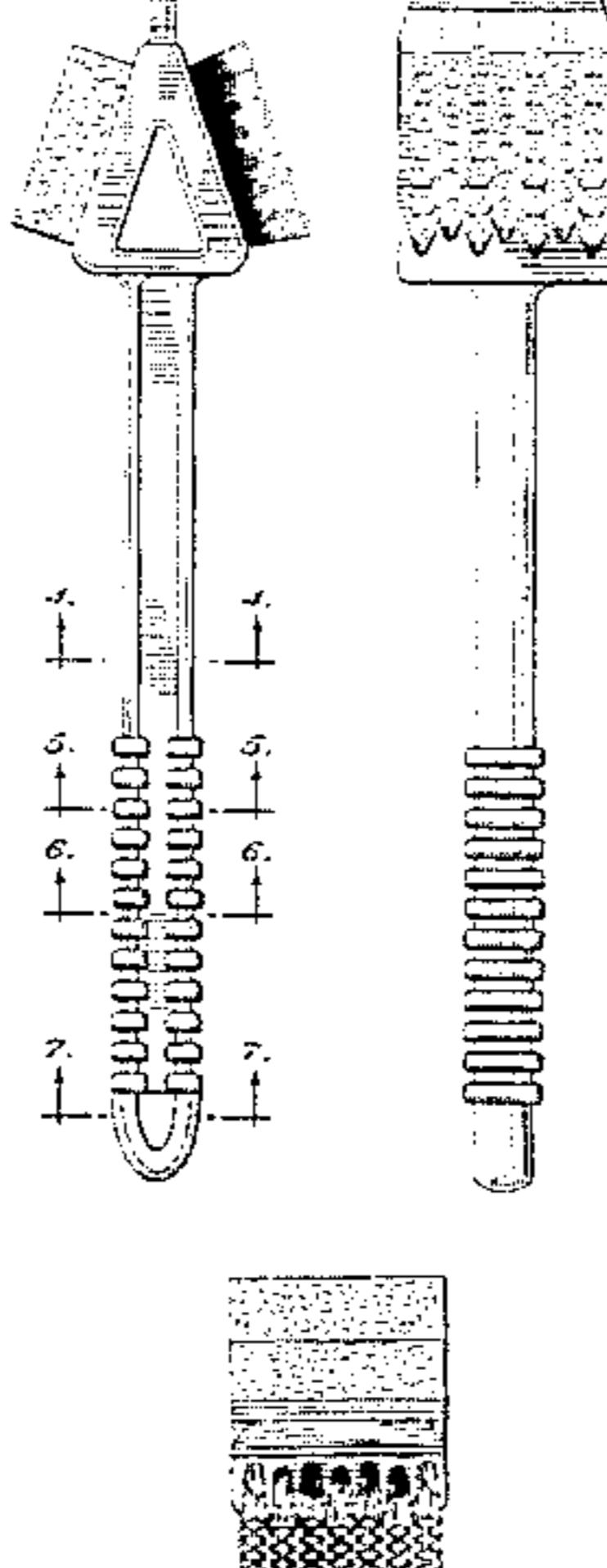
FIG. 18 is an end elevational view taken from a handle end of the combined scrubber and scraper of FIG. 15.

FIG. 16 is a side elevational view of the brush of FIG. 15 when the brush is rotated 90° about its longitudinal axis from the view in FIG. 15, a side elevational view taken from an opposite side being identical to the view of FIG. 2;

FIG. 17 is an end elevational view taken from a scraper end of the combined scrubber and scraper of FIG. 15; and,

FIG. 18 is an end elevational view taken from a handle end of the combined scrubber and scraper of FIG. 15.

1 Claim, 7 Drawing Sheets



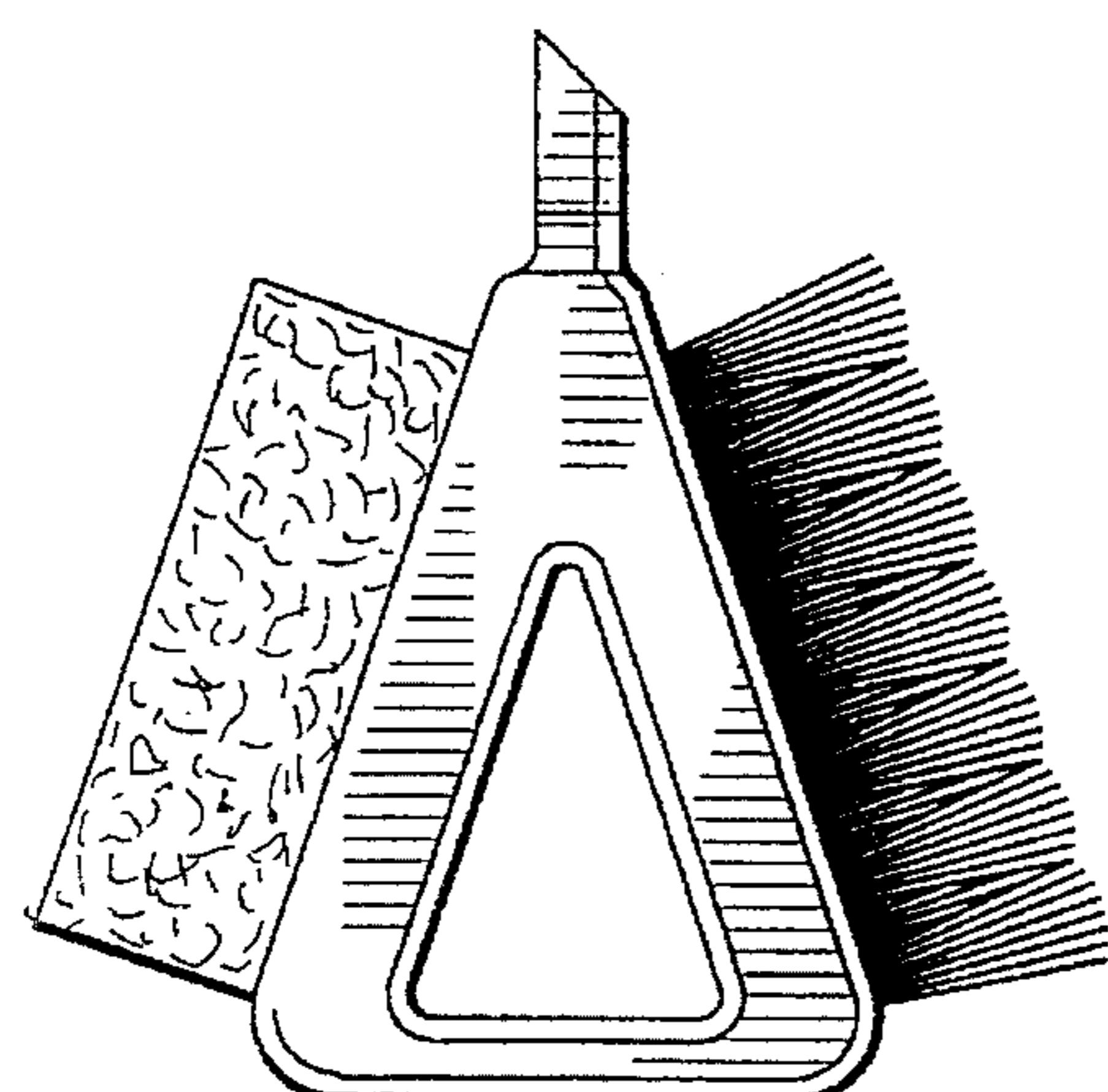


FIG. 1

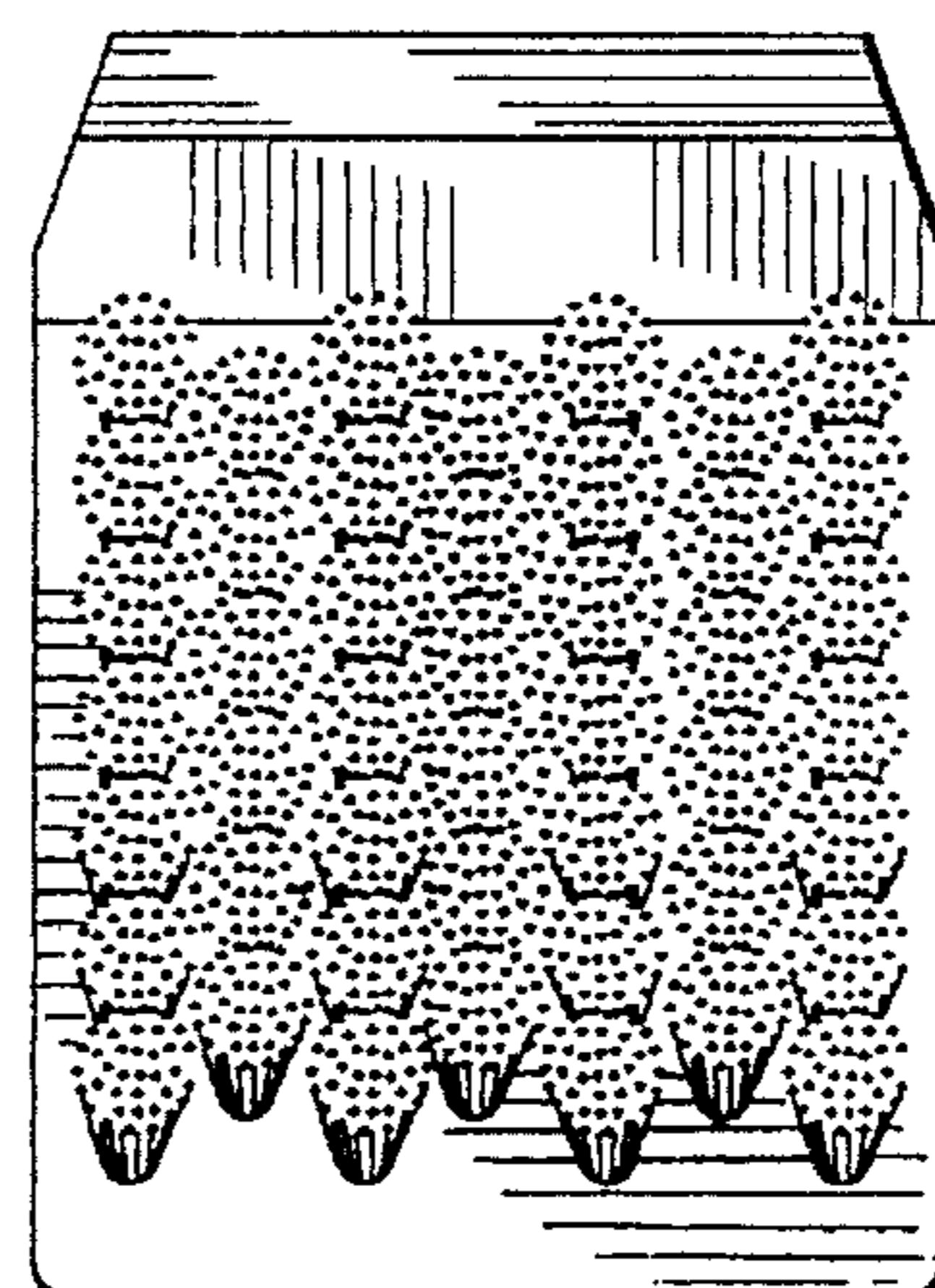
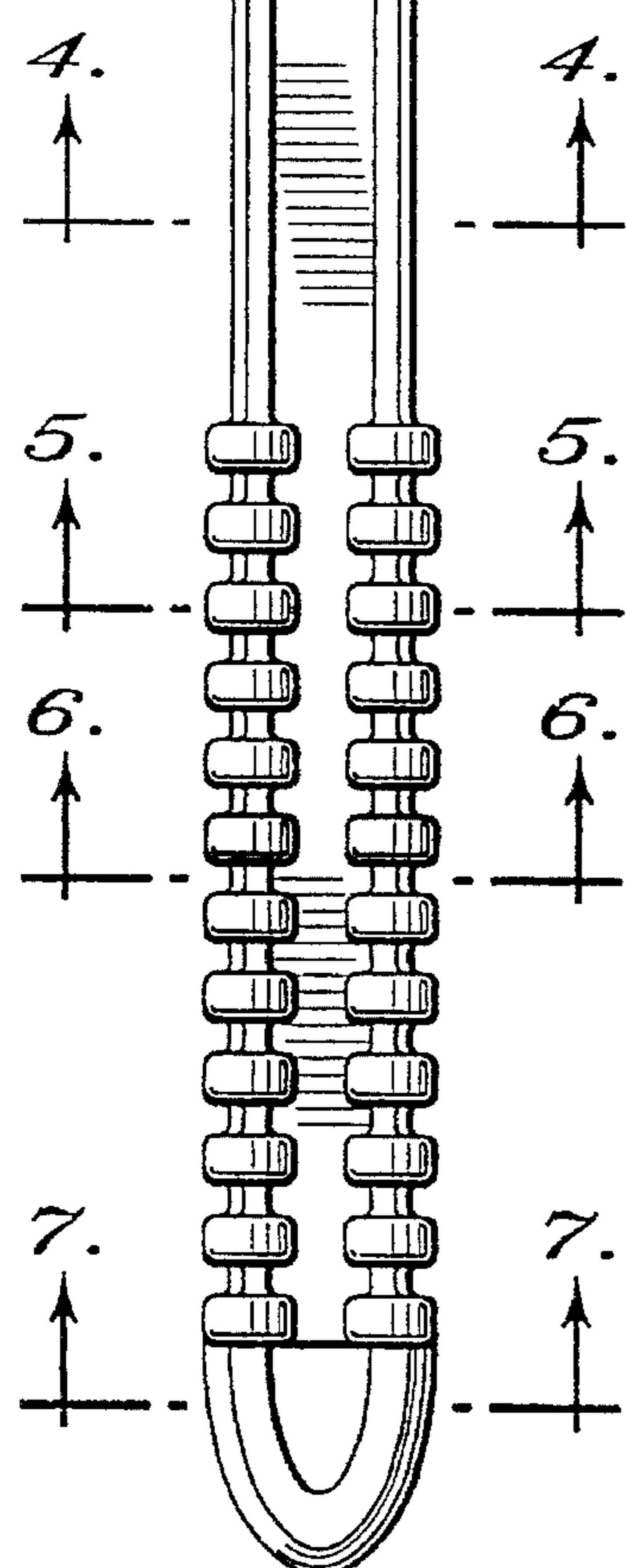
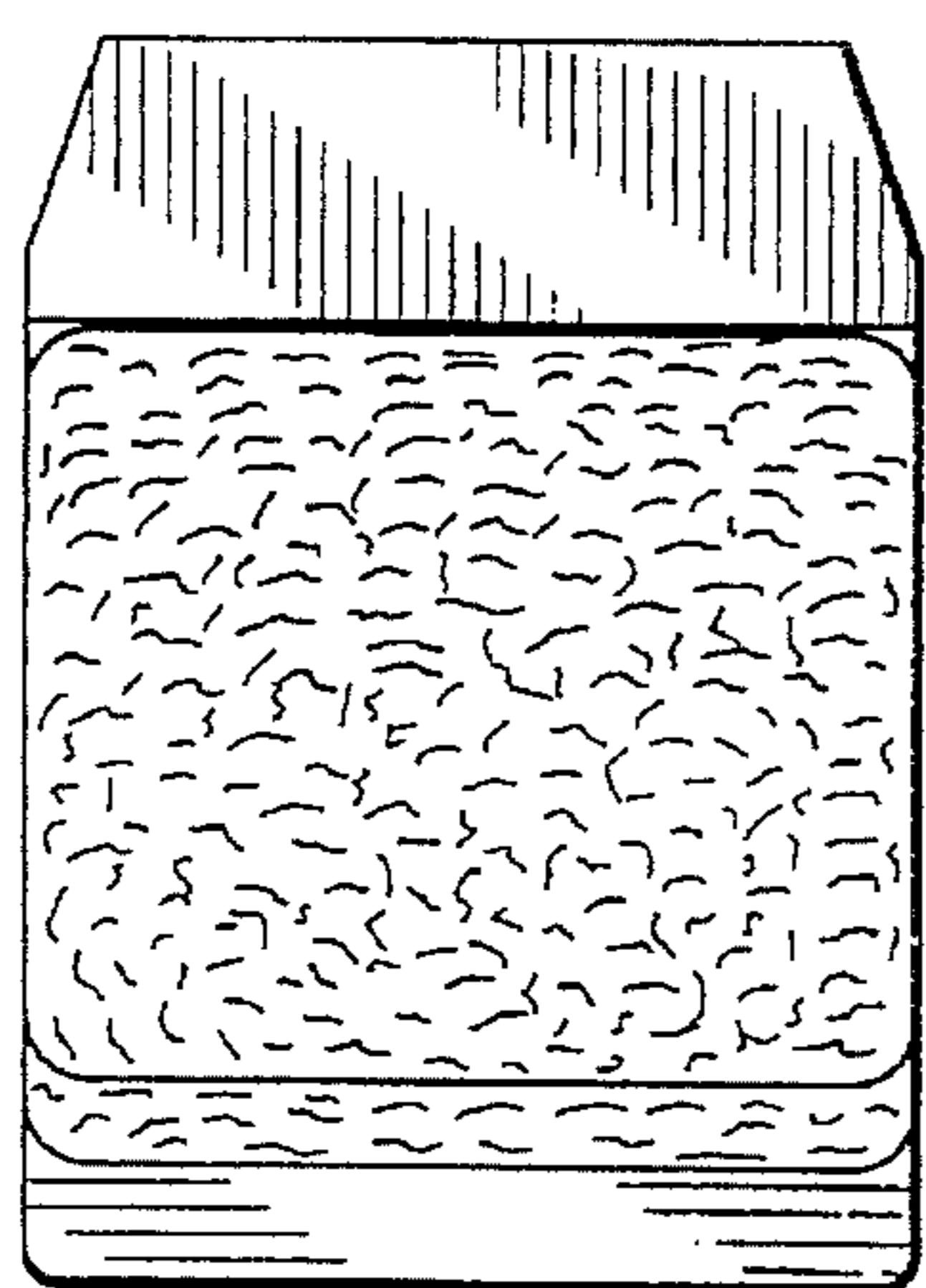
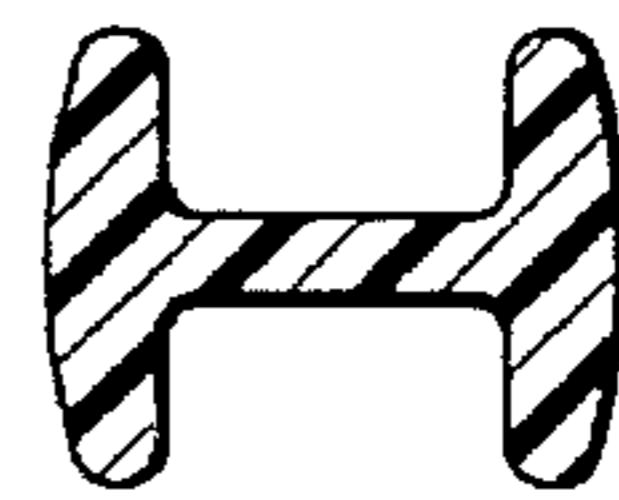


FIG. 2

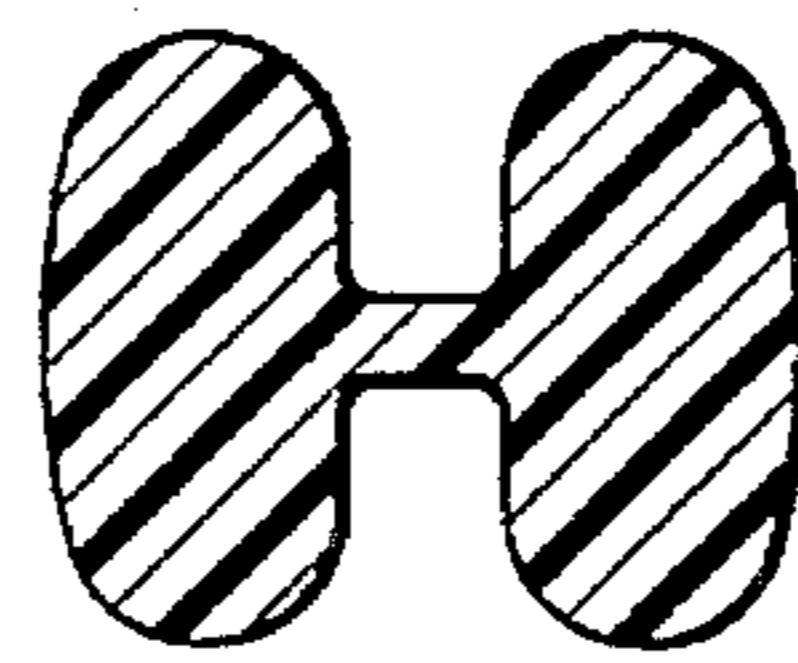
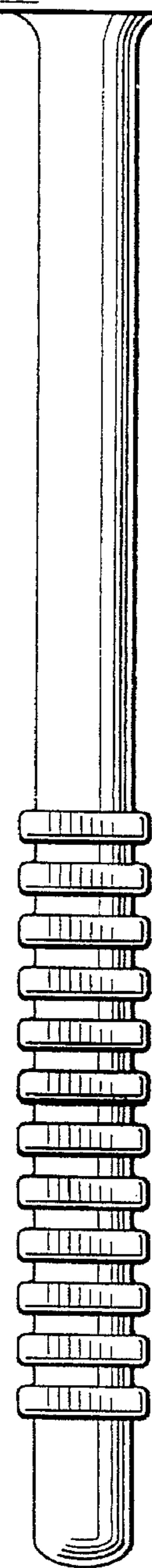




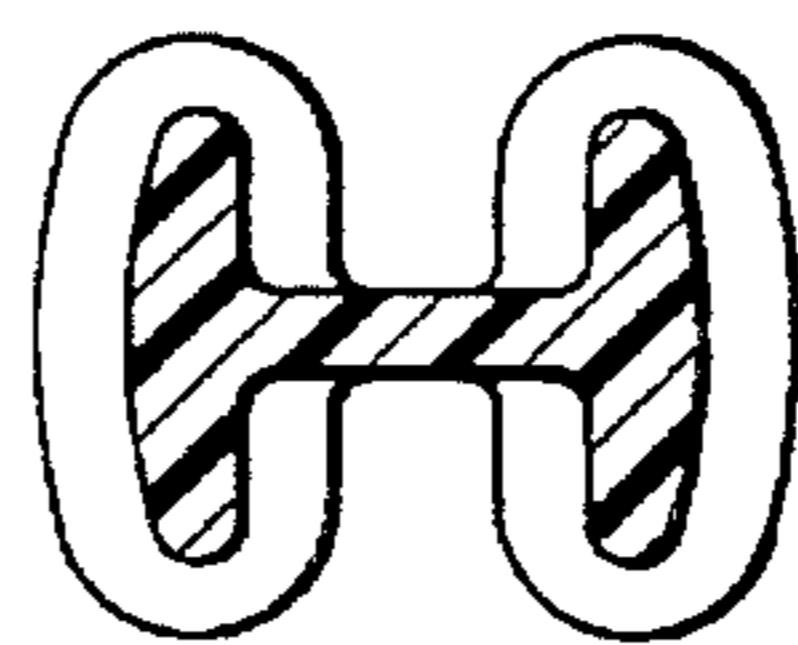
*FIG. 3*



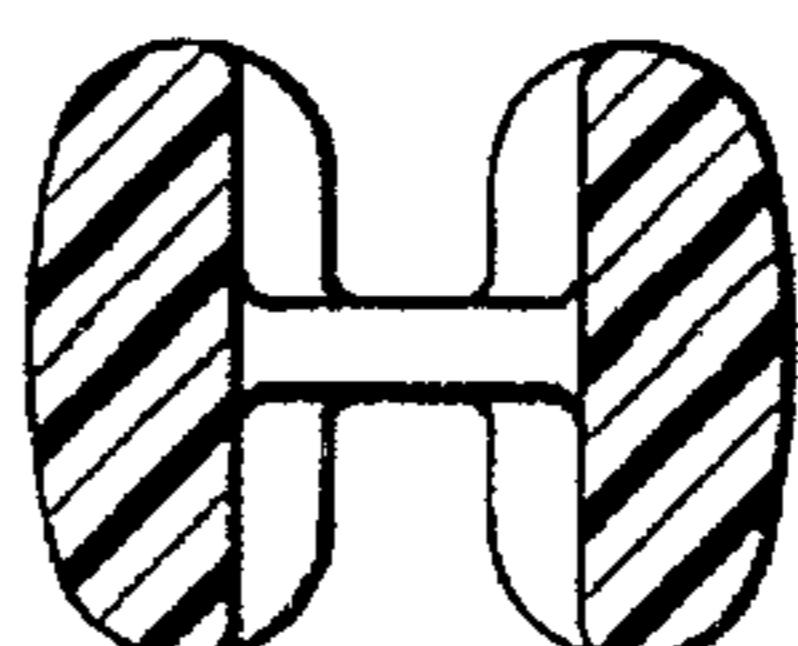
*FIG. 4*



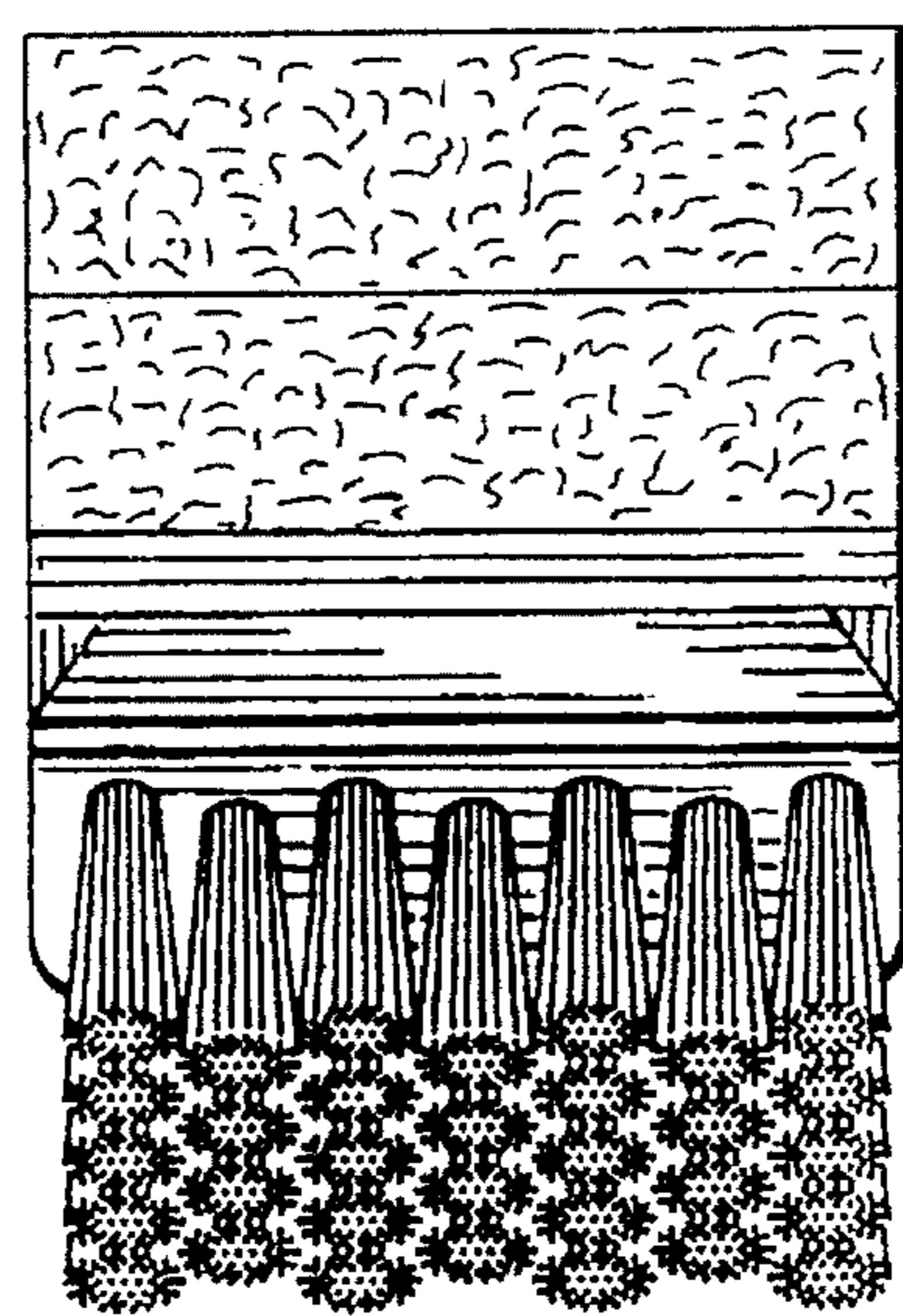
*FIG. 5*



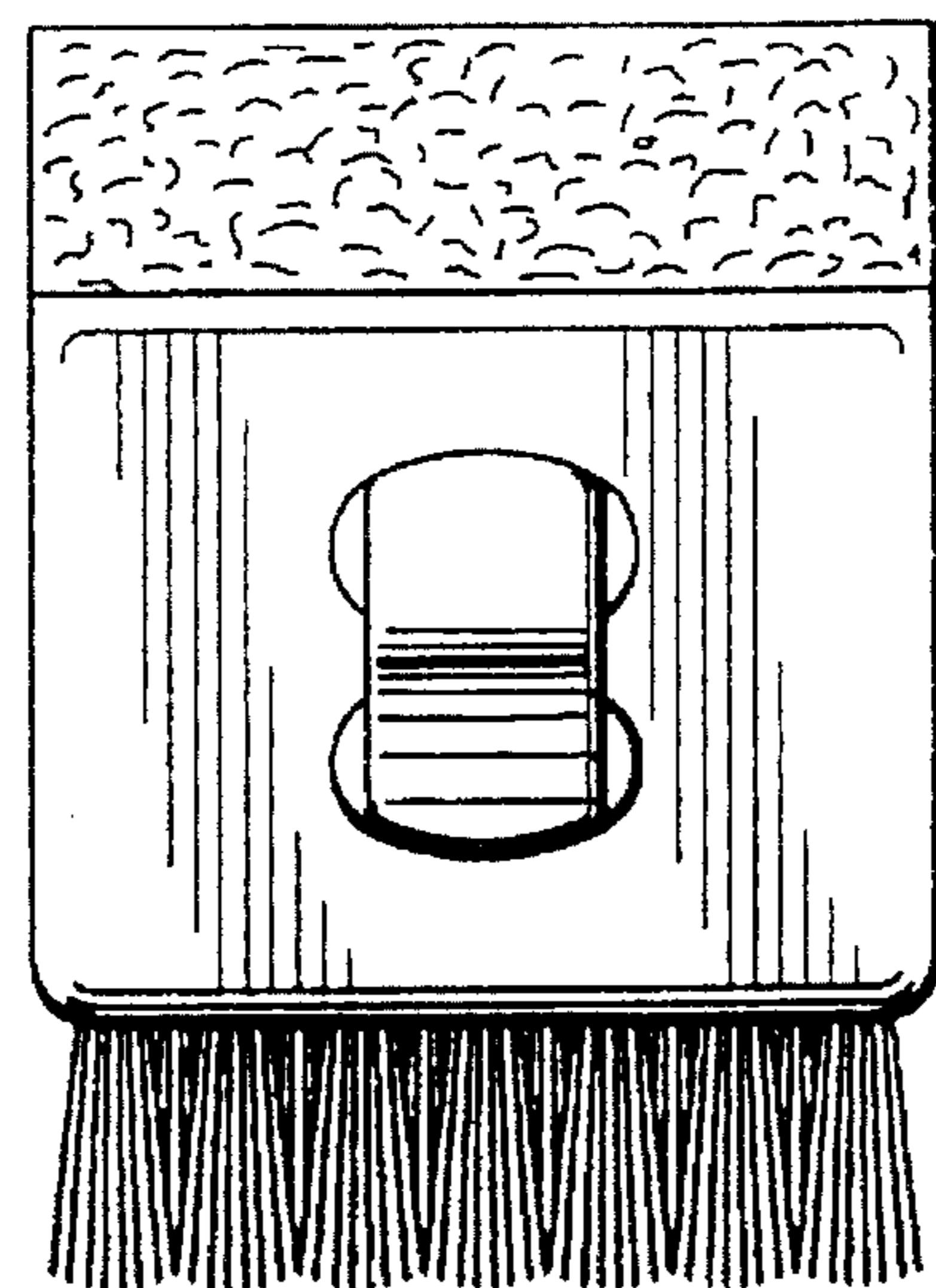
*FIG. 6*



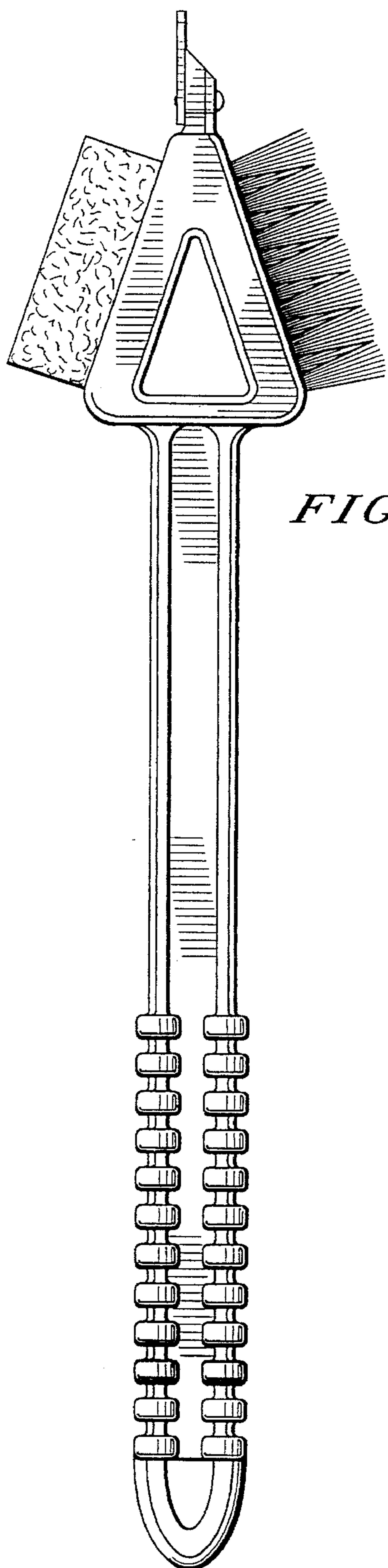
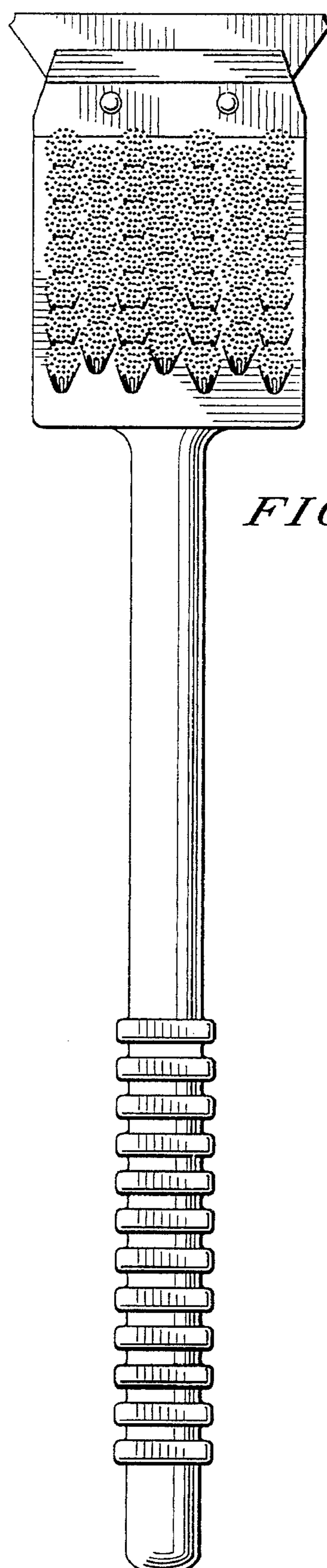
*FIG. 7*



*FIG. 8*



*FIG. 9*

*FIG. 10**FIG. 11*

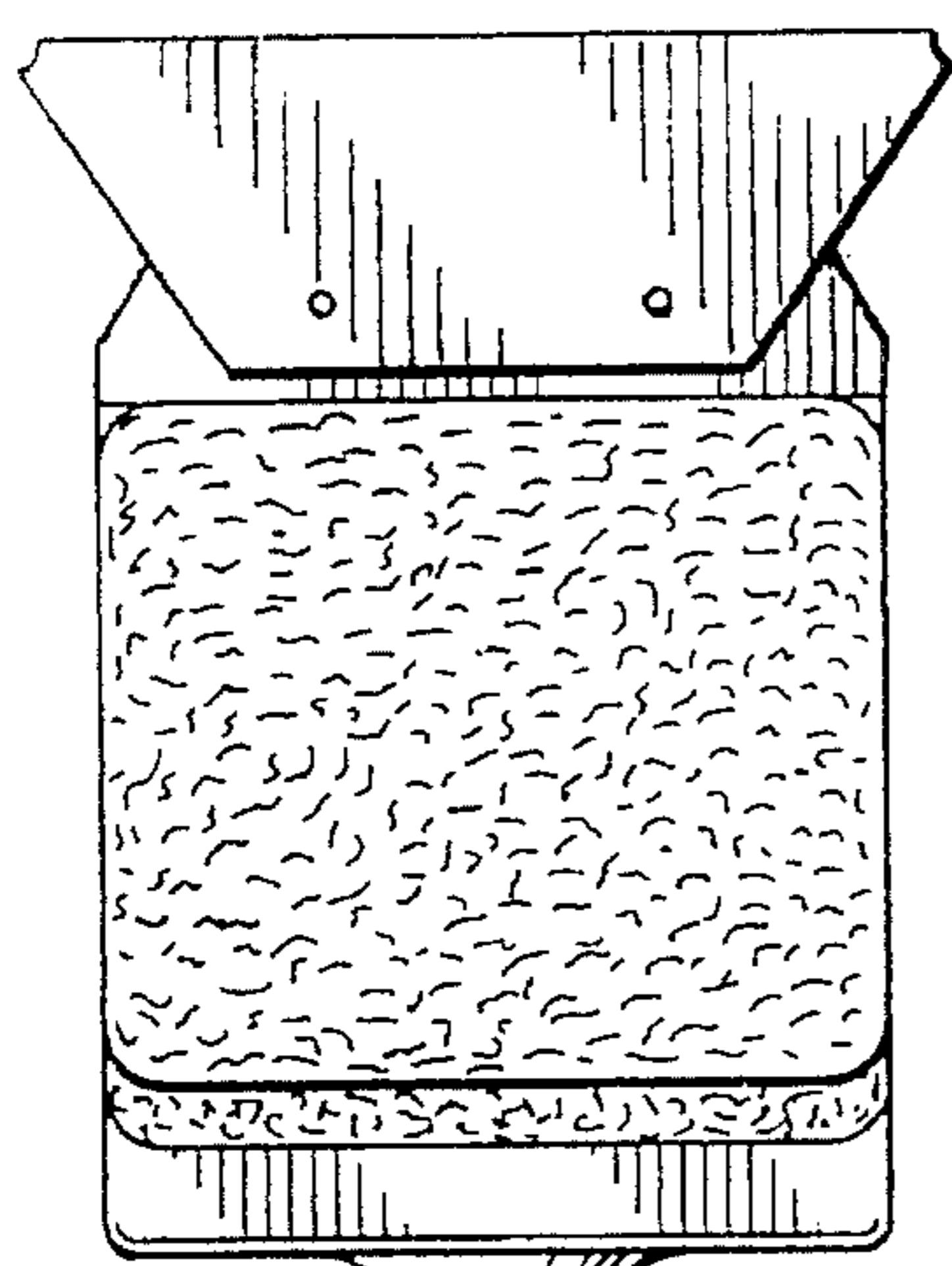


FIG. 12

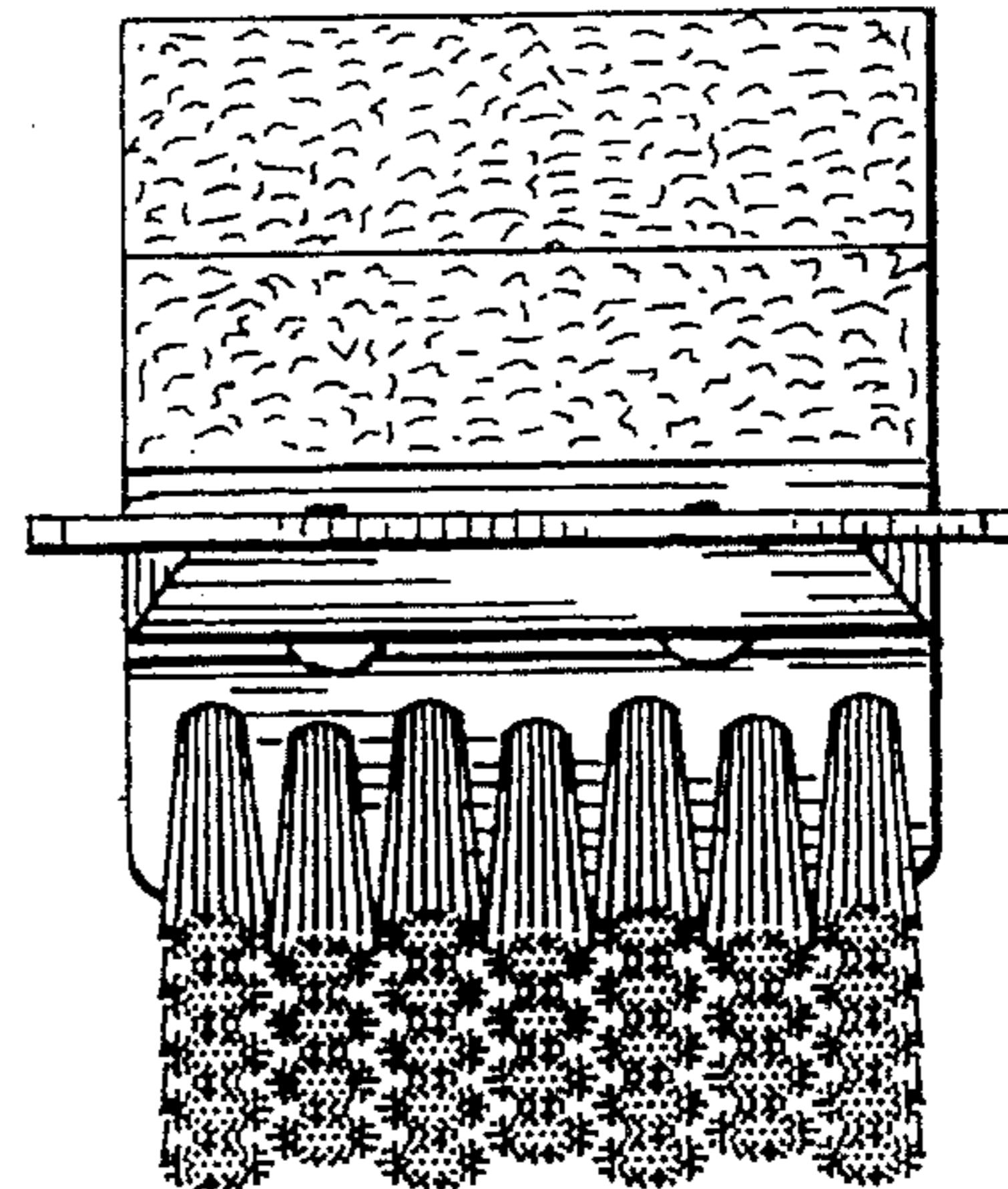


FIG. 13

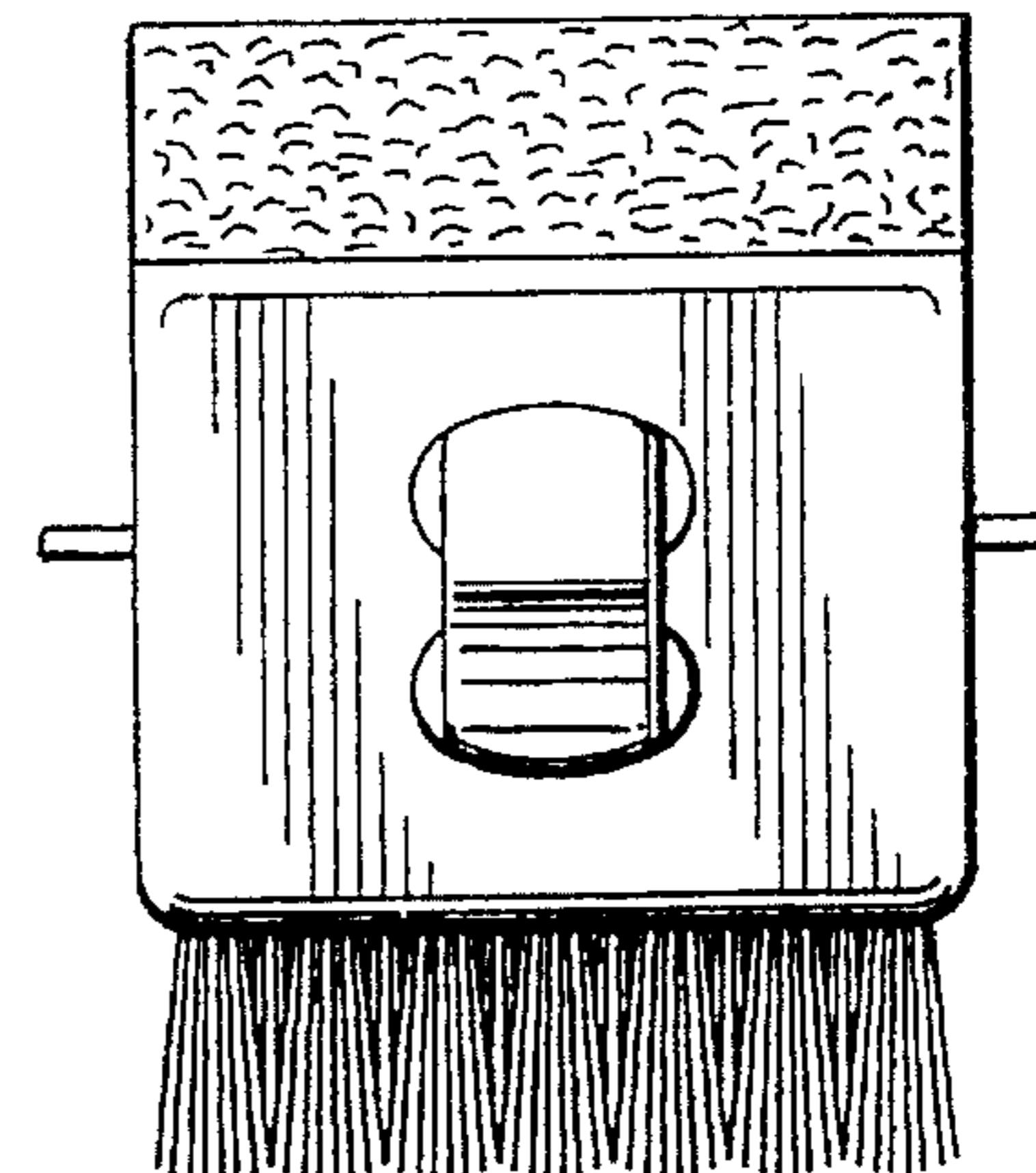
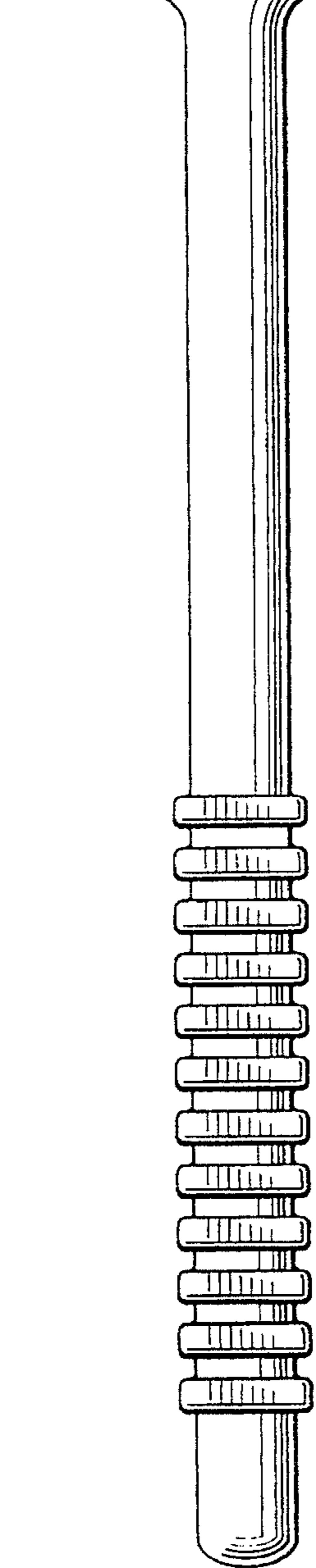
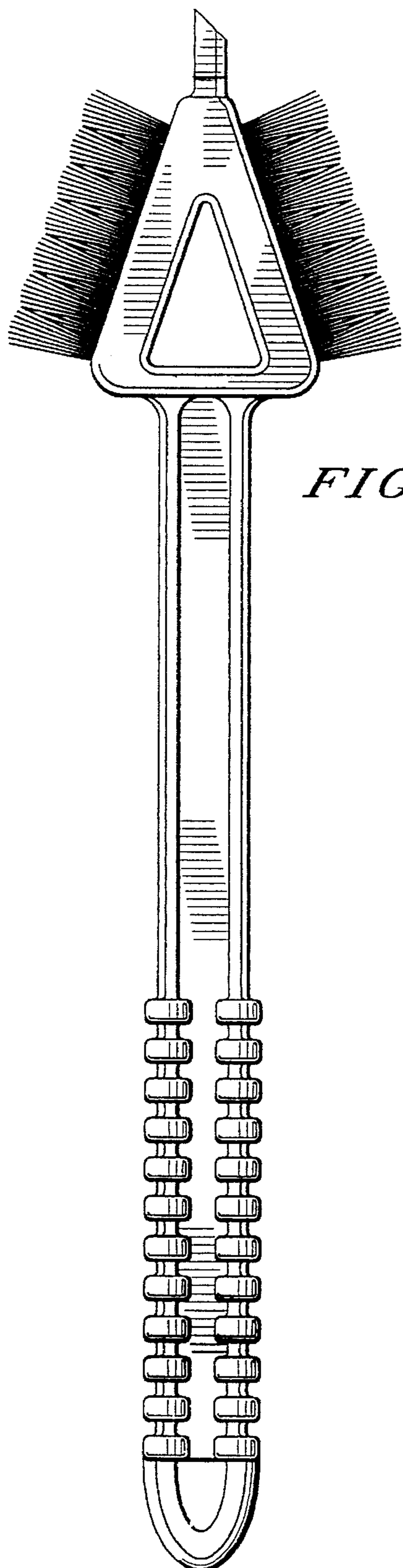
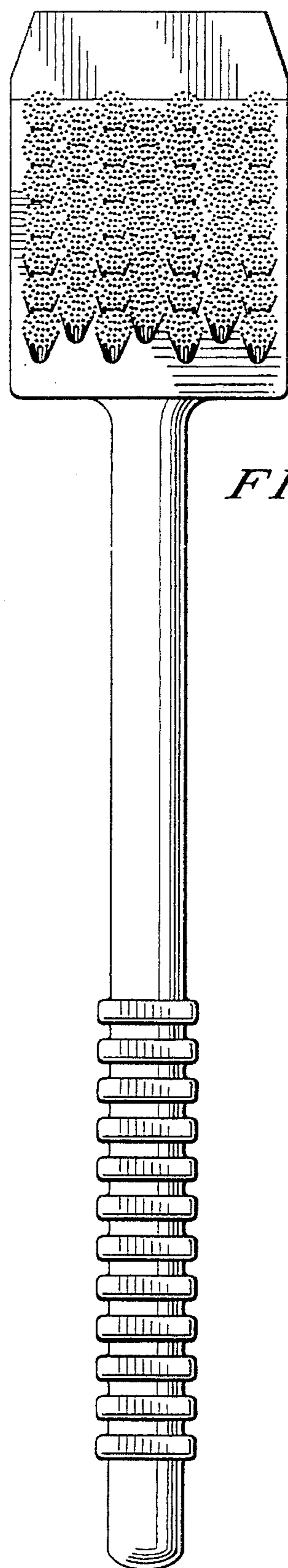


FIG. 14

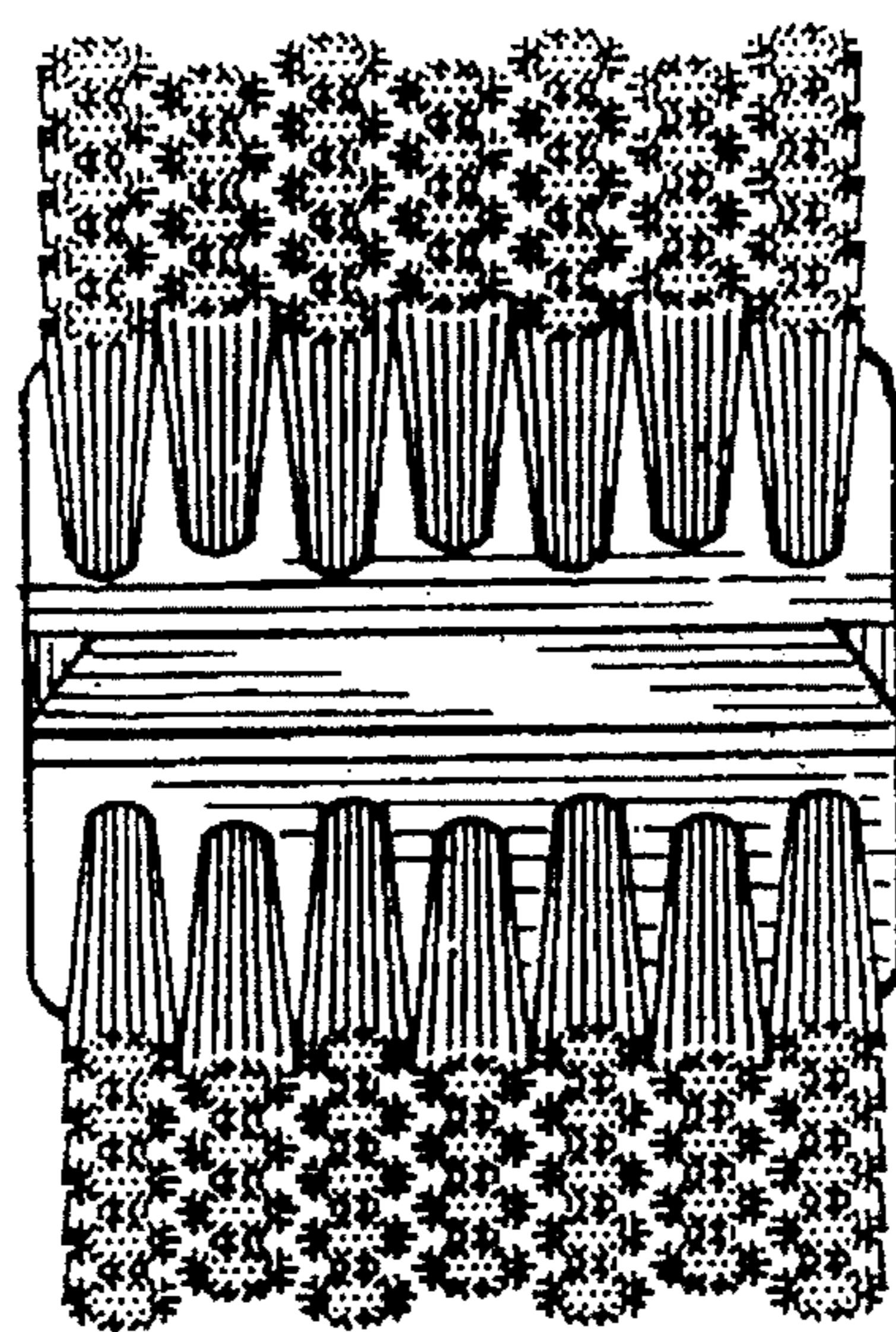




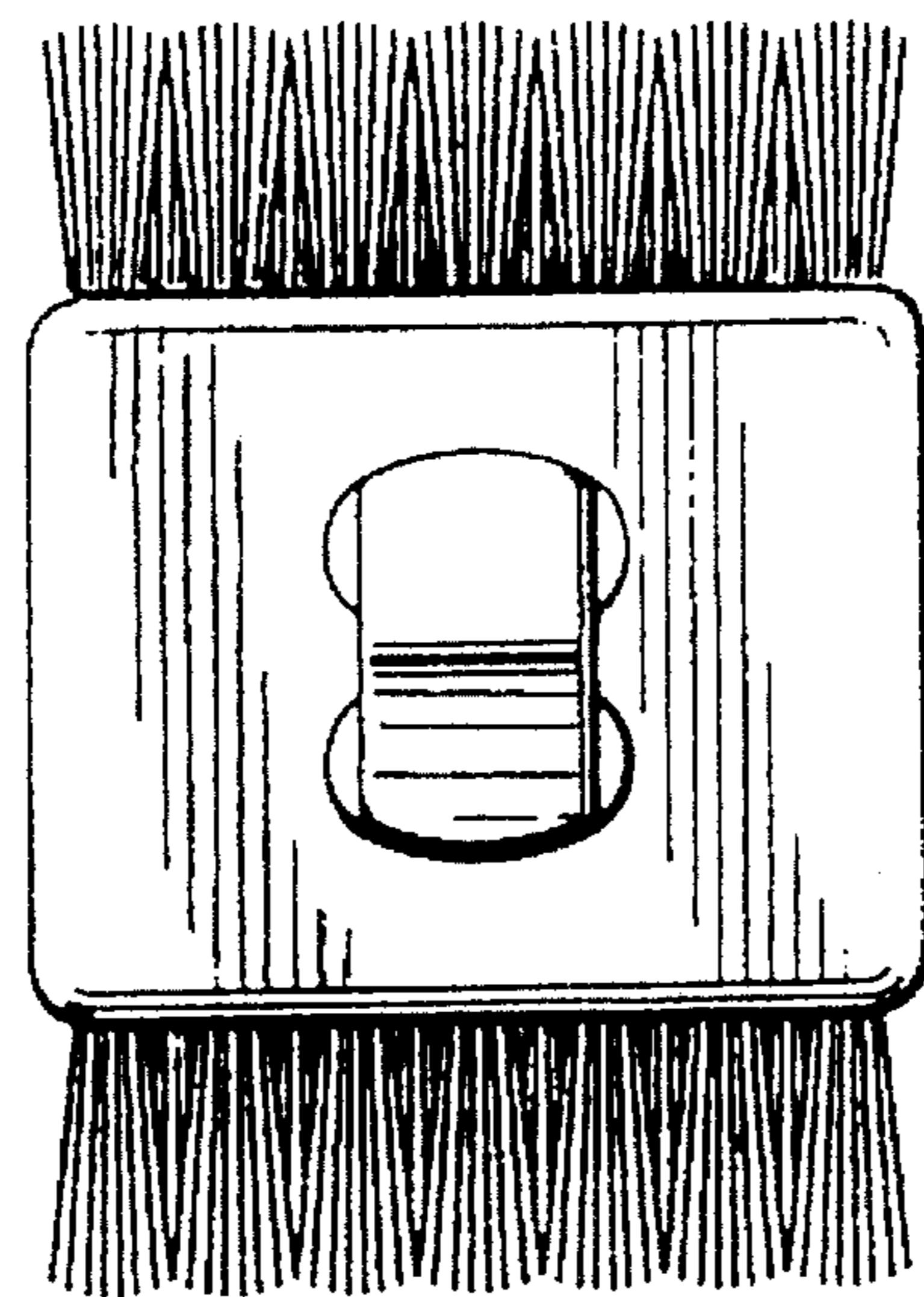
*FIG. 15*



*FIG. 16*



*FIG. 17*



*FIG. 18*