

[54] VACUUM CLEANER
[75] Inventor: Duane D. Adams, Deep River, Conn.
[73] Assignee: North American Philips Corporation,
New York, N.Y.
[**] Term: 14 Years
[21] Appl. No.: 810,801
[22] Filed: Dec. 19, 1985
[52] U.S. Cl. D32/18
[58] Field of Search D32/17-18;
15/344, 412, 329, 361

D. 290,417 6/1987 Leung D32/18
4,542,557 9/1985 Levine 15/353

Primary Examiner—Bruce W. Dunkins
Assistant Examiner—Ruth Takemoto
Attorney, Agent, or Firm—Michael E. Marion

[57] CLAIM

The ornamental design for a vacuum cleaner, as shown and described.

DESCRIPTION

FIG. 1 is a right-side elevational view of a vacuum cleaner showing my new design, the left-side being a mirror-image view thereof;
FIG. 2 is a top plan view thereof;
FIG. 3 is a bottom plan view thereof;
FIG. 4 is a front elevational view thereof;
FIG. 5 is a rear elevational view thereof; and
FIG. 6 is a perspective view thereof.

[56] References Cited
U.S. PATENT DOCUMENTS

D. 257,661 12/1980 Gantz D32/18
D. 287,657 1/1987 Yuen D32/21
D. 288,015 1/1987 Verdier et al. D32/18

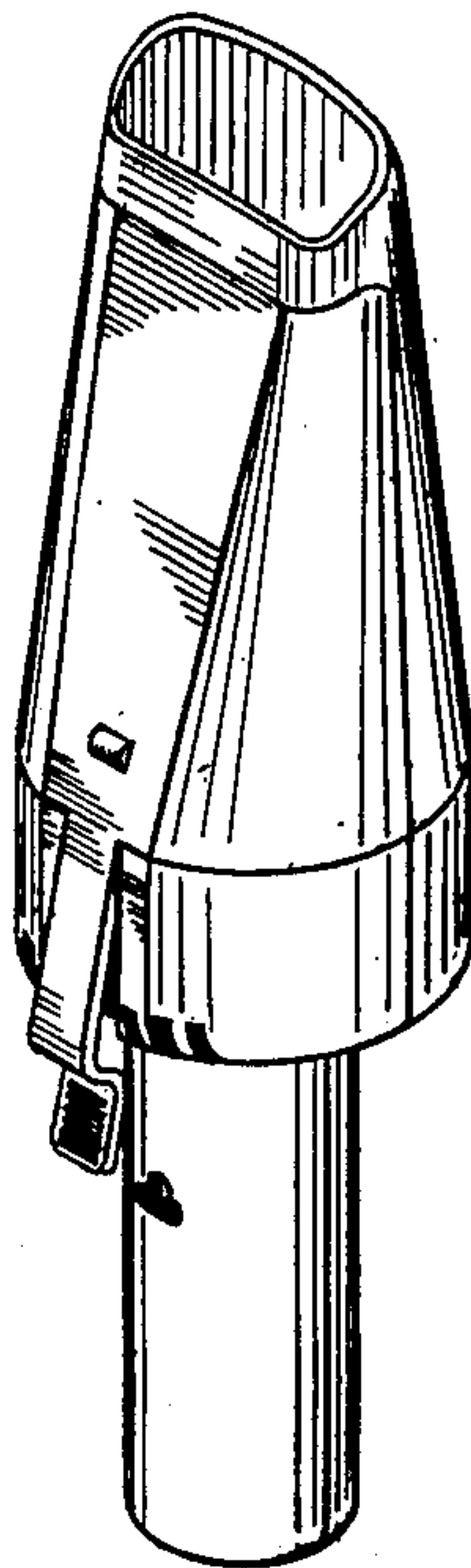
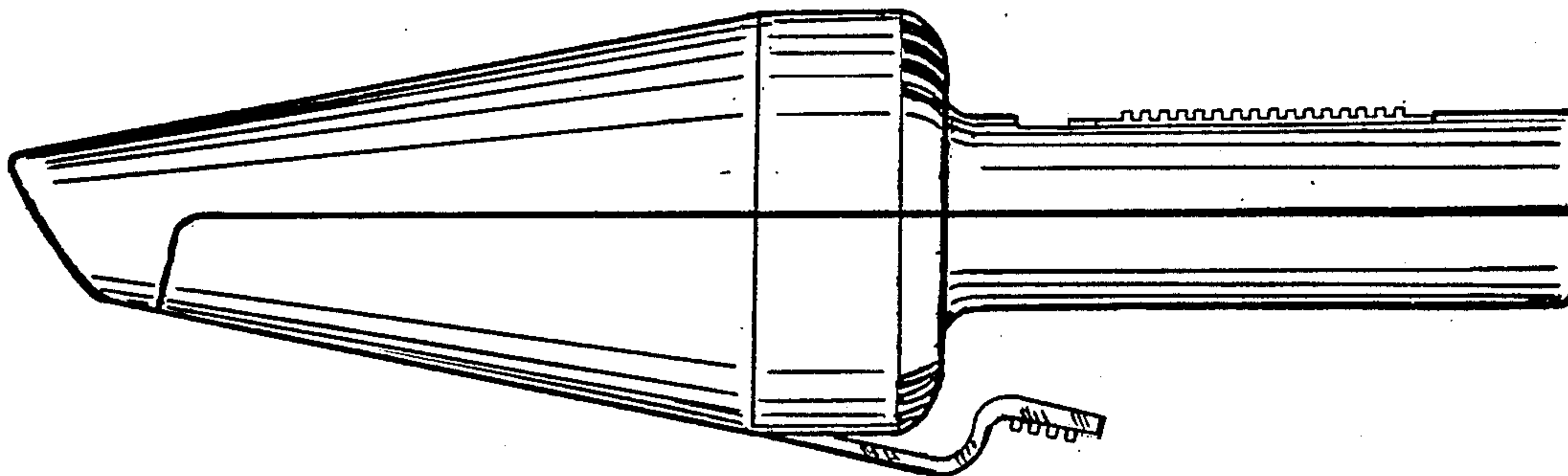


FIG. 1

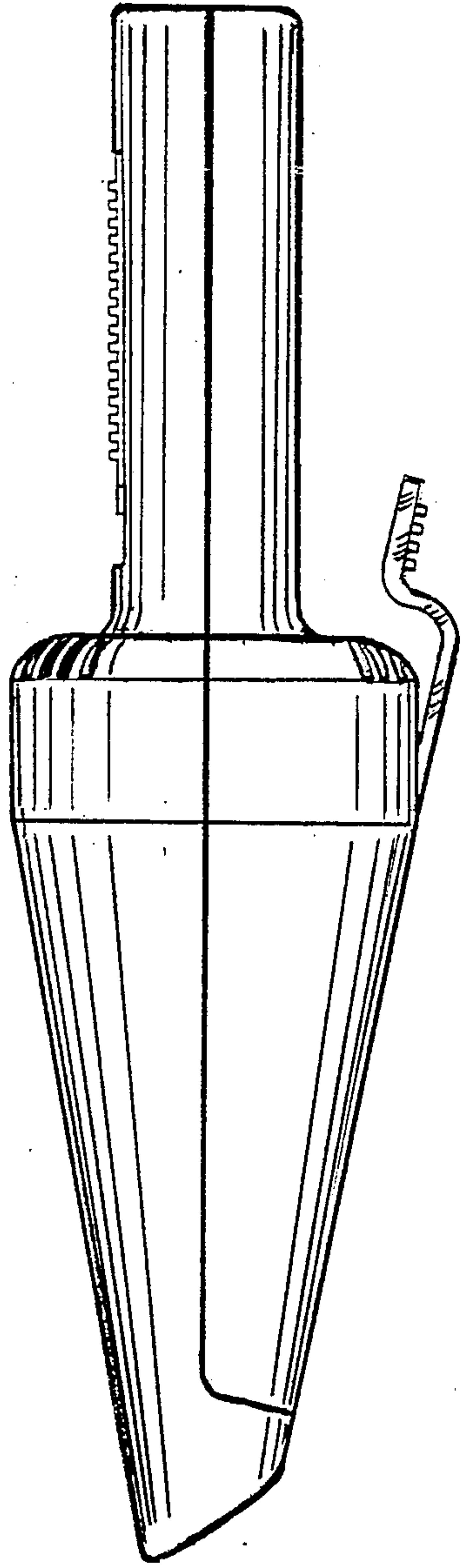


FIG. 2

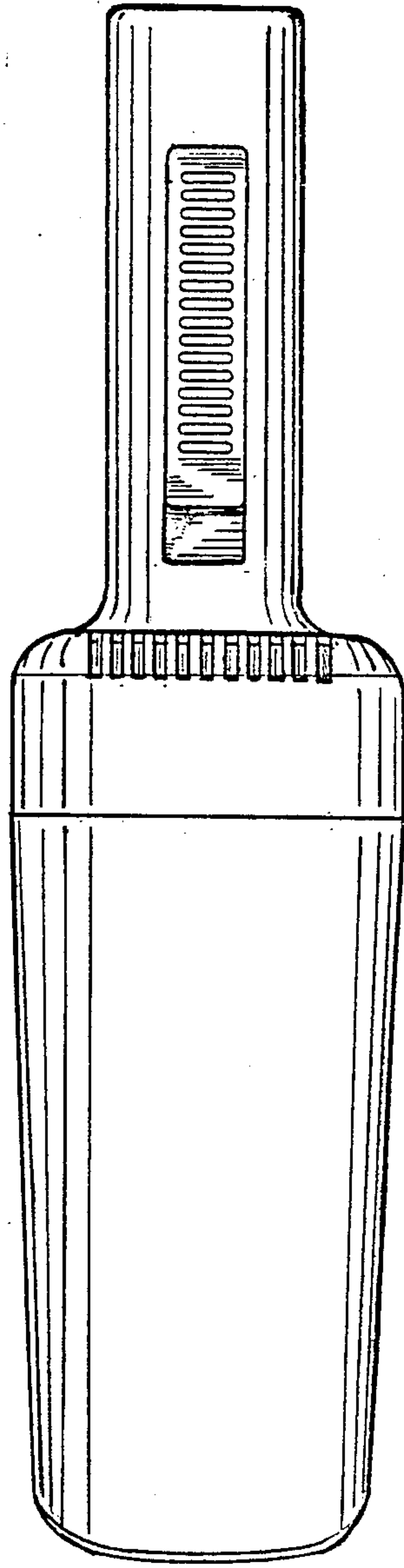


FIG. 3

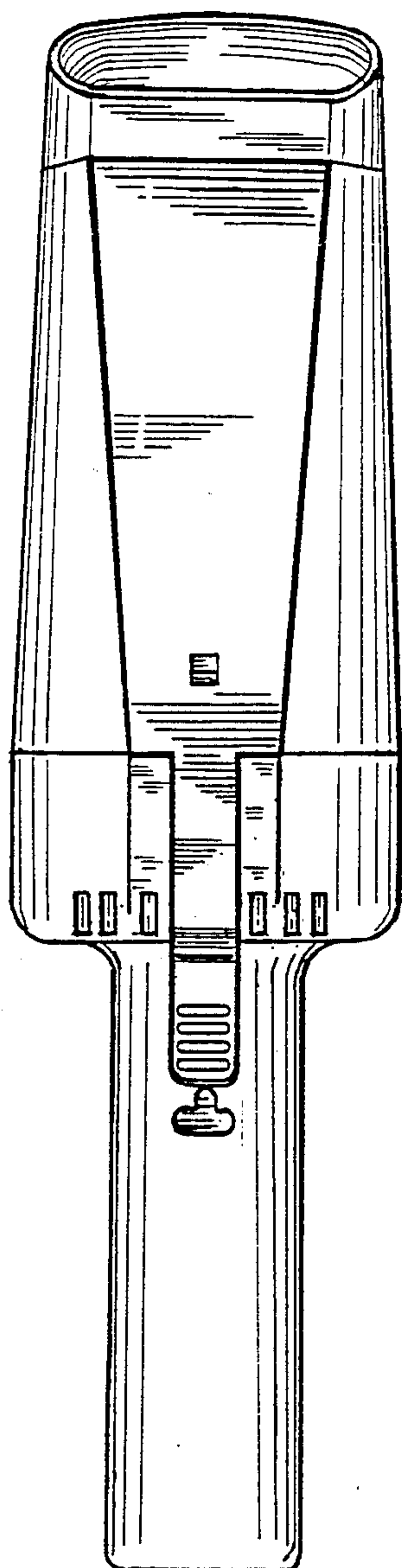


FIG. 4

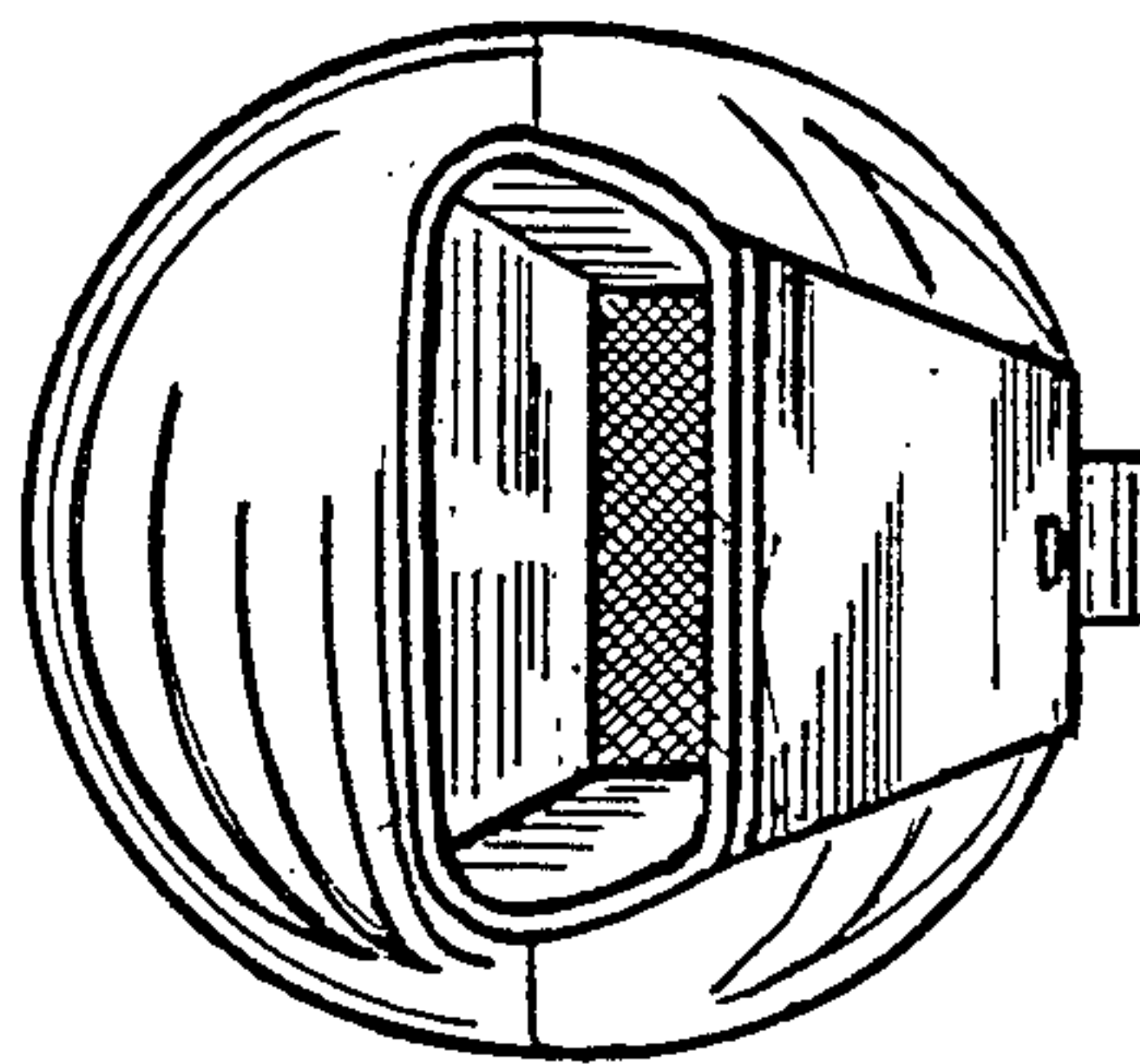
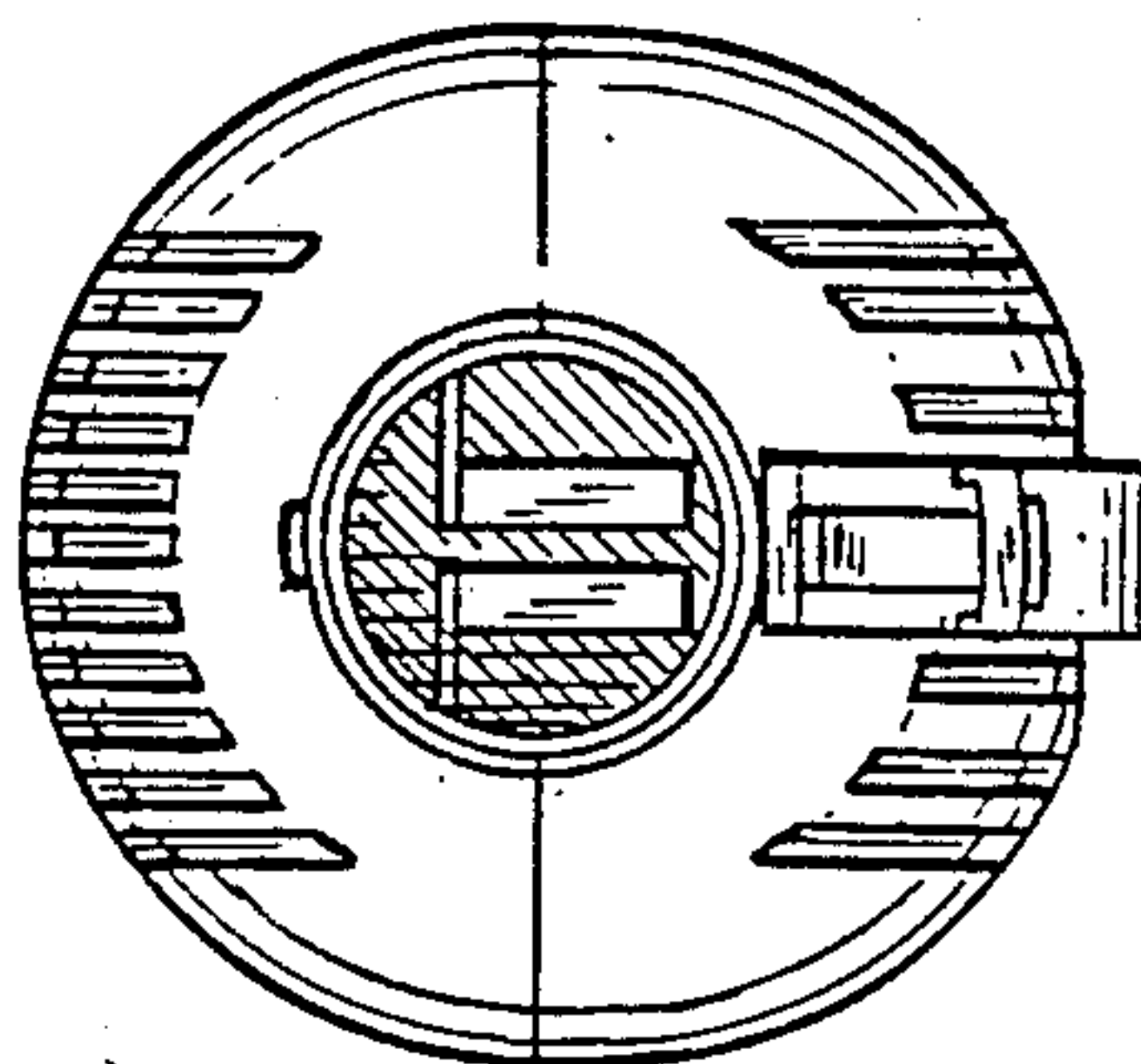


FIG. 5



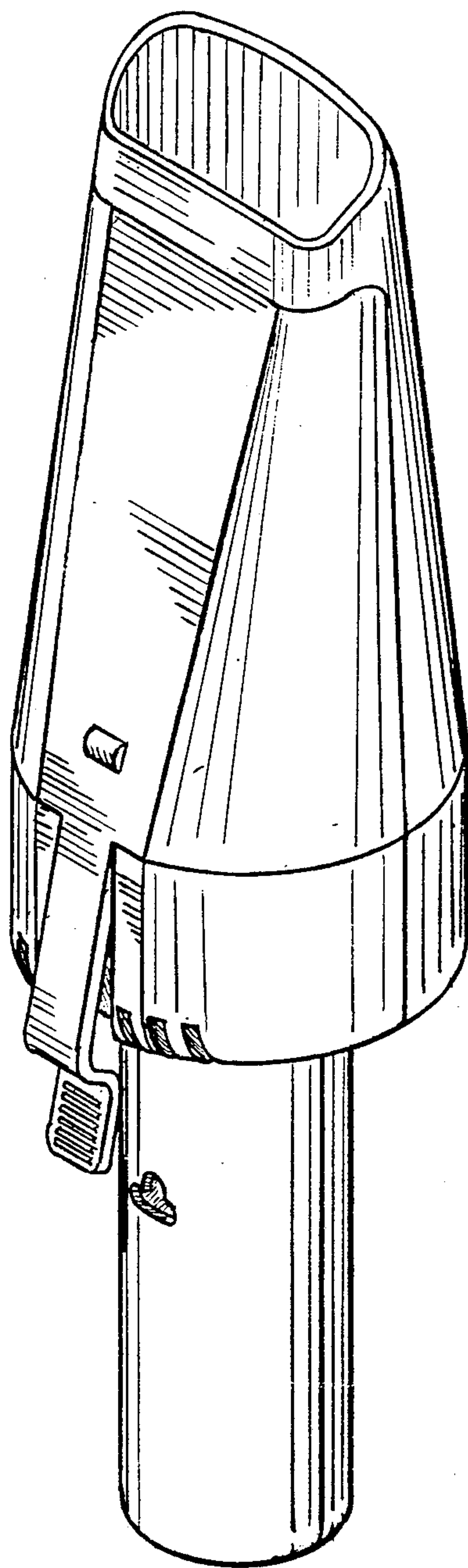


FIG. 6