



US00D613013S

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

(10) **Patent No.:** **US D613,013 S**
(45) **Date of Patent:** **** Mar. 30, 2010**

- (54) **WIPER**
- (75) Inventor: **Reinhard Renner**, Esslingen (DE)
- (73) Assignee: **Leifheit AG**, Nassau/Lahn (DE)
- (**) Term: **14 Years**
- (21) Appl. No.: **29/328,324**
- (22) Filed: **Nov. 21, 2008**

- (30) **Foreign Application Priority Data**
May 21, 2008 (WO) DM/070 234
- (51) **LOC (9) Cl.** **04-01**
- (52) **U.S. Cl.** **D32/51; D32/44**
- (58) **Field of Classification Search** D32/50,
D32/40, 51-52, 49; 15/115, 119.2, 116.2,
15/118, 229.3, 229.6-229.8, 228, 220.1;
428/198; 451/515, 190, 209.1, 288, 231
See application file for complete search history.

- (56) **References Cited**
U.S. PATENT DOCUMENTS
D302,759 S * 8/1989 Batchelor D32/44
D401,703 S * 11/1998 Beechuk et al. D32/45
5,888,006 A * 3/1999 Ping et al. 401/139
5,960,508 A * 10/1999 Holt et al. 15/228
6,101,661 A * 8/2000 Policicchio et al. 15/228
6,497,525 B1 * 12/2002 Huang 401/138
D480,188 S * 9/2003 Blouse D32/50
D482,829 S * 11/2003 Vosbikian et al. D32/45
6,675,426 B2 * 1/2004 Ohm et al. 15/119.2
D490,952 S * 6/2004 Ajluni D32/50
D497,699 S * 10/2004 Chi-Hsiang et al. D32/45
D515,759 S * 2/2006 Fischer D32/45
D564,164 S * 3/2008 Harper et al. D32/51
D566,917 S * 4/2008 Renner D32/50
D583,118 S * 12/2008 Snyder D32/51
D597,718 S * 8/2009 McNeil et al. D32/45
2002/0056167 A1 * 5/2002 Ohm et al. 15/119.2
2009/0044358 A1 * 2/2009 Fischer 15/119.1

* cited by examiner

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(57) **CLAIM**

The ornamental design for a wiper, as shown and described.

DESCRIPTION

FIG. 1 is a top, front, and left side perspective view of the wiper in an open position, showing my new design;
 FIG. 2 is a front elevational view thereof;
 FIG. 3 is a rear elevational view thereof;
 FIG. 4 is a left side elevational view thereof, the right side elevational view being a mirror image;
 FIG. 5 is a top plan view thereof;
 FIG. 6 is a bottom plan view thereof;
 FIG. 7 is a top, front, and left perspective view of the wiper in an angled, open position;
 FIG. 8 is a top, front, and left side perspective view of the wiper in a partially closed position;
 FIG. 9 is a front elevational view thereof;
 FIG. 10 is a rear elevational view thereof;
 FIG. 11 is a left side elevational view thereof, the right side elevational view being a mirror image;
 FIG. 12 is a top plan view thereof;
 FIG. 13 is a bottom plan view thereof;
 FIG. 14 is a top, front, and left side perspective view of the wiper in a closed position;
 FIG. 15 is a front elevational view thereof;
 FIG. 16 is a rear elevational view thereof;
 FIG. 17 is a left side elevational view thereof, the right side elevational view being a mirror image;
 FIG. 18 is a top plan view thereof; and,
 FIG. 19 is a bottom plan view thereof.

1 Claim, 10 Drawing Sheets

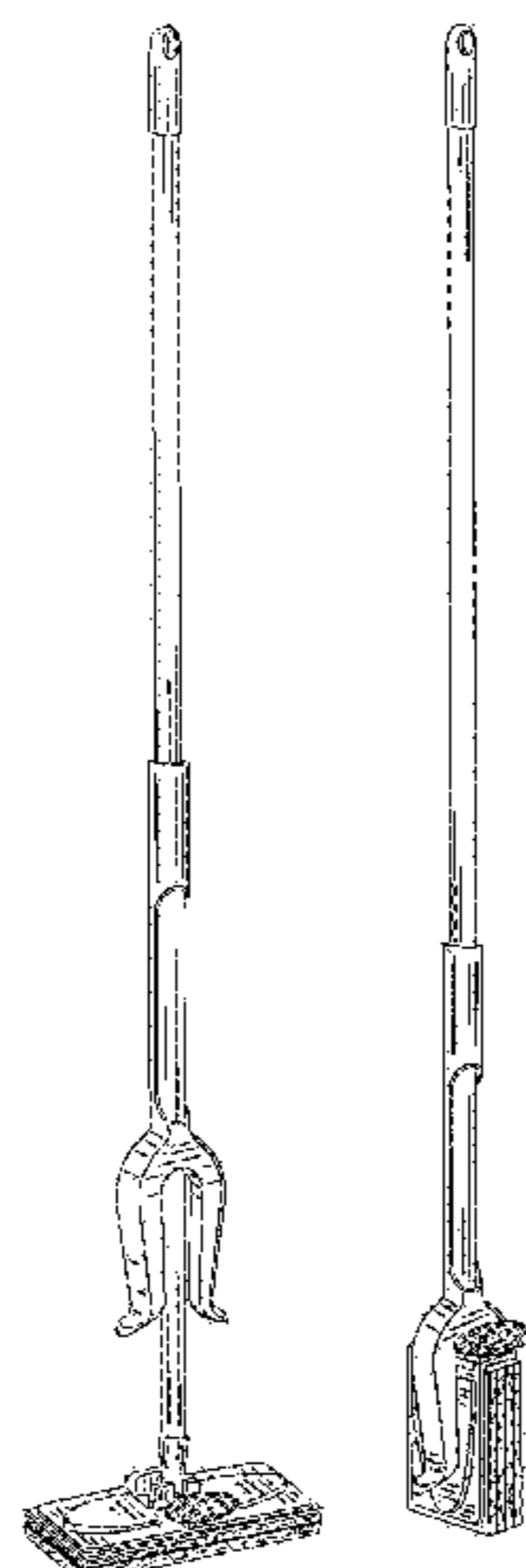


FIG. 1

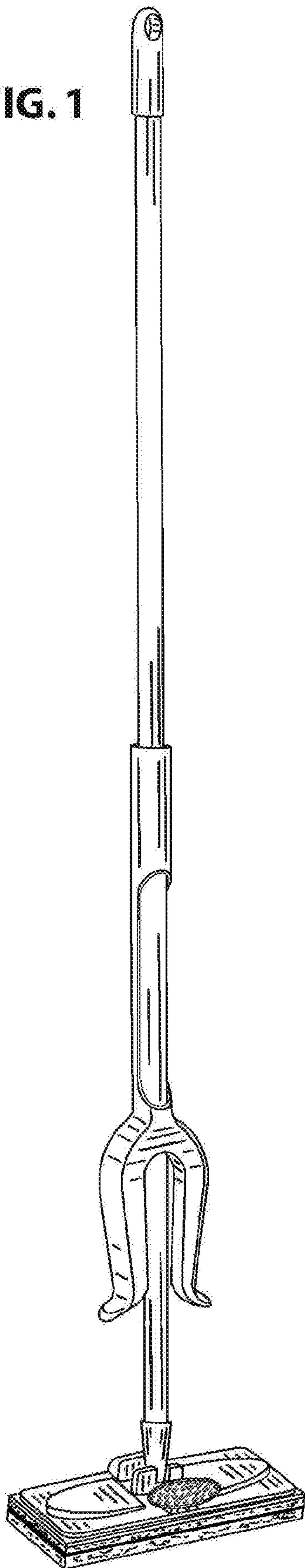


FIG. 2

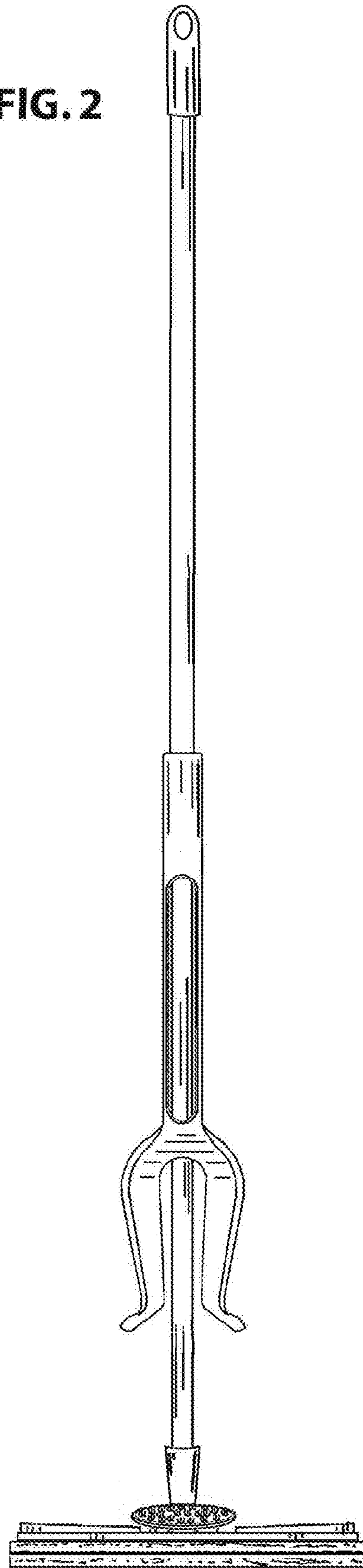


FIG. 3

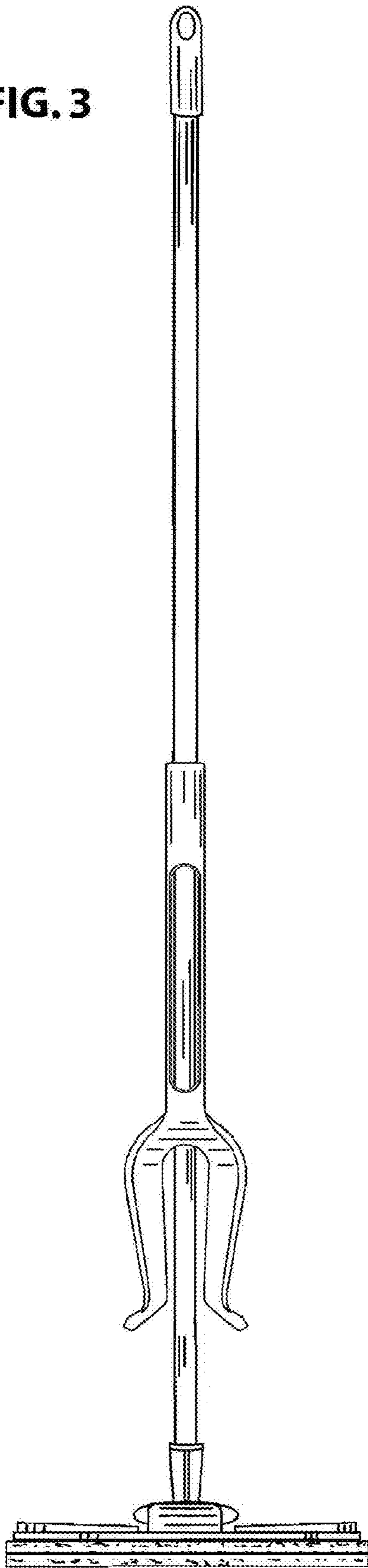
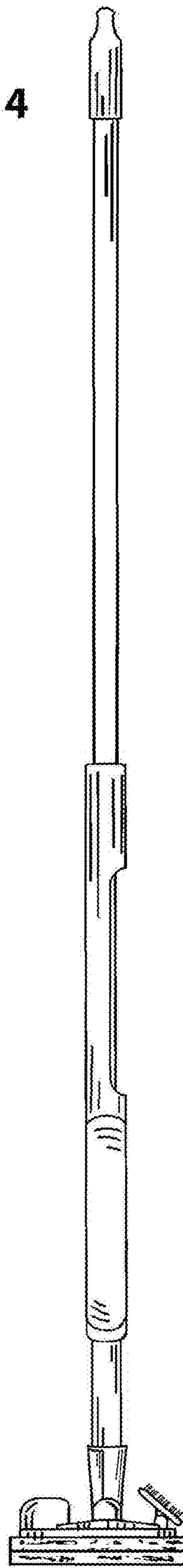


FIG. 4



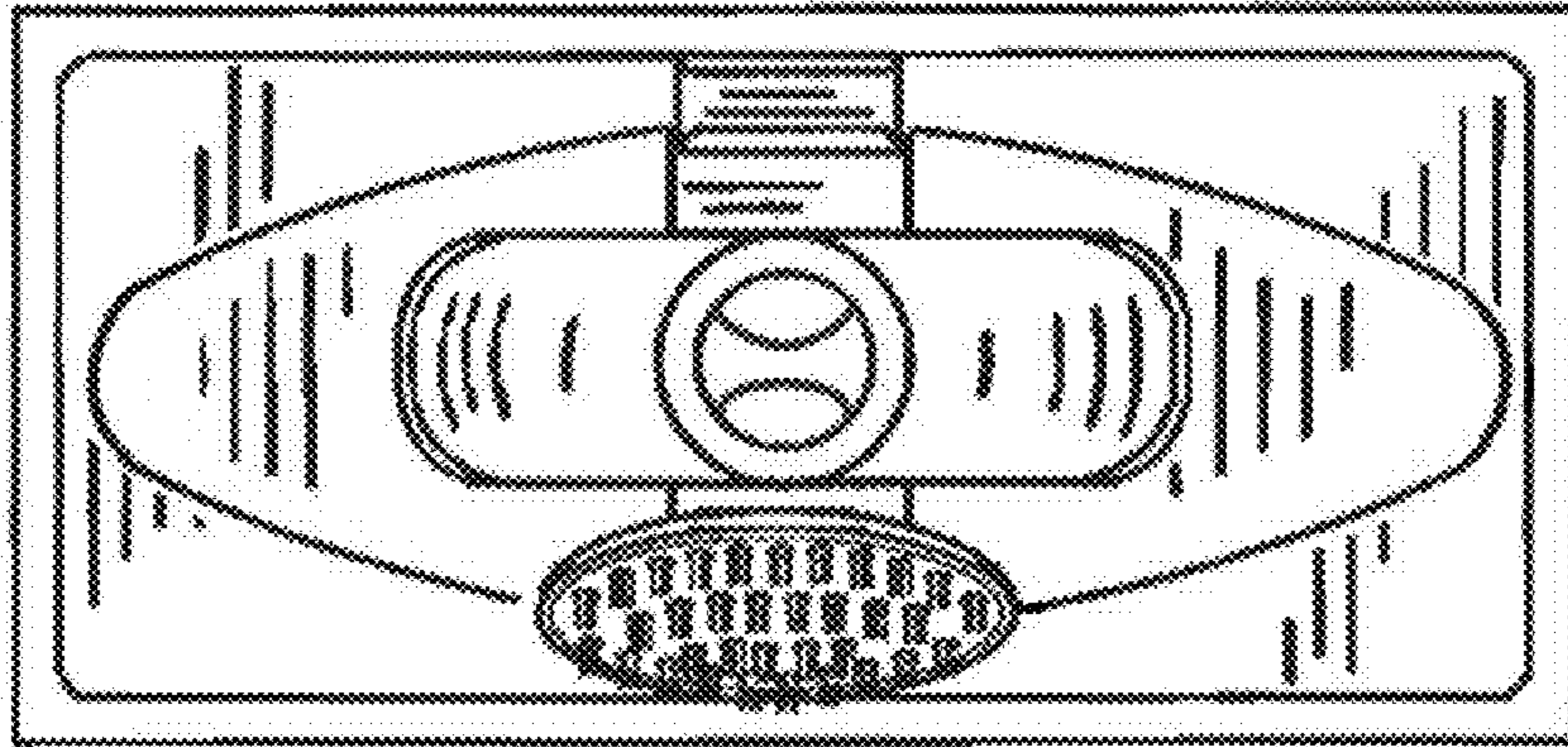


FIG. 5

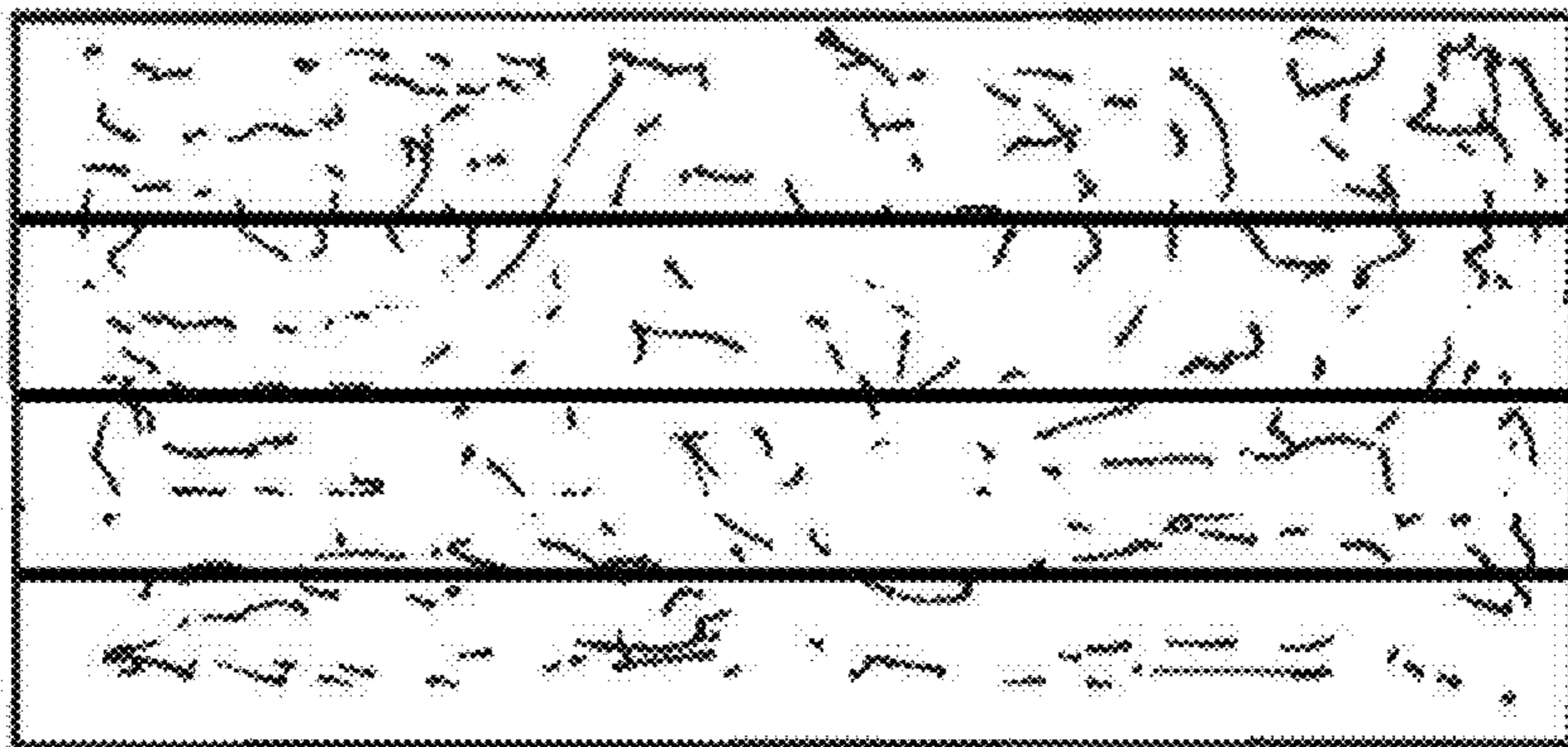
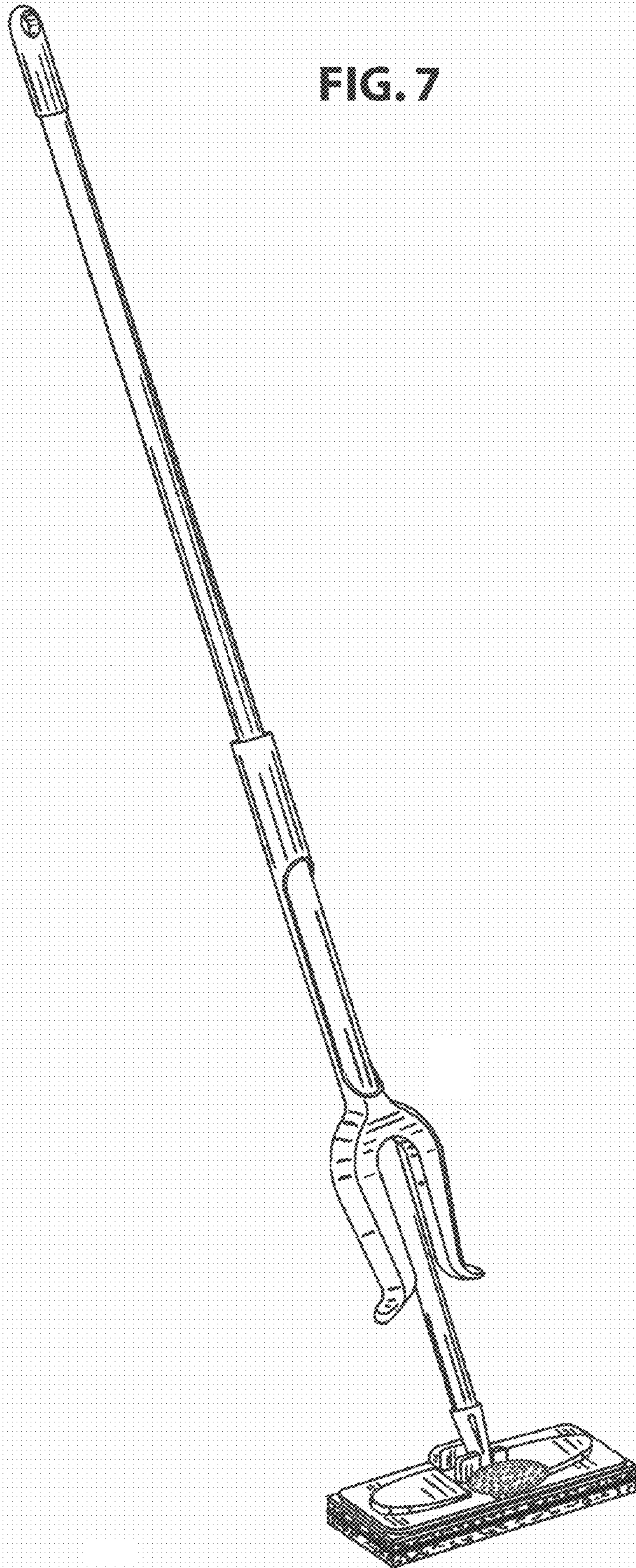
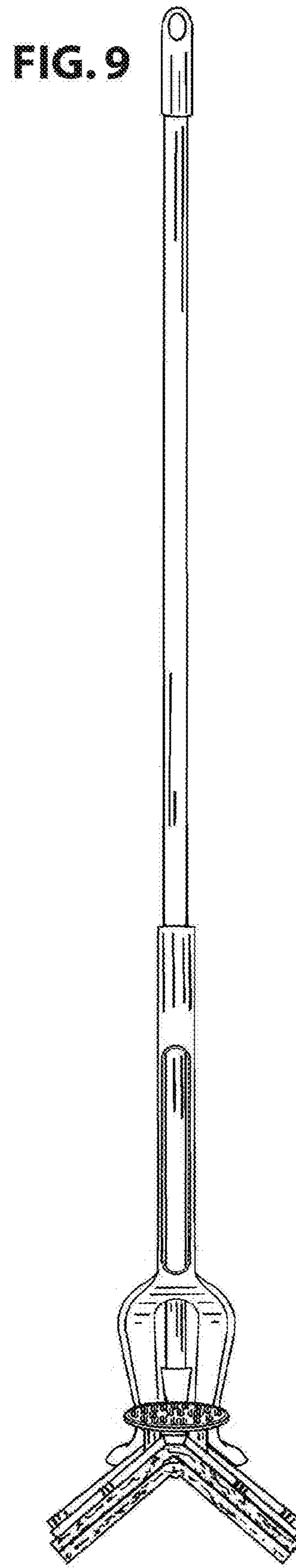
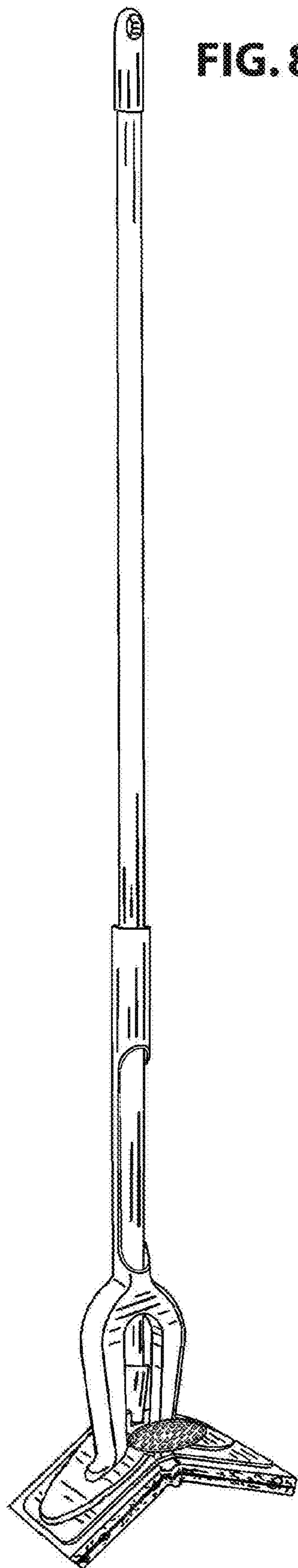


FIG. 6

FIG. 7





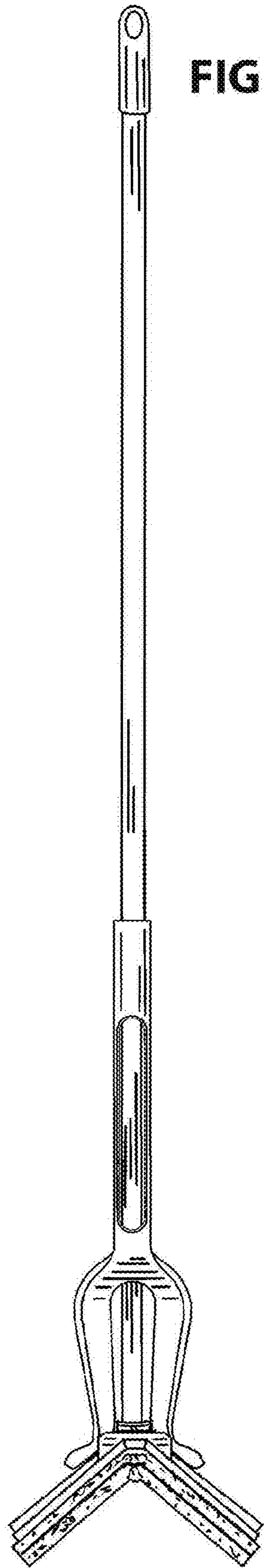


FIG. 10

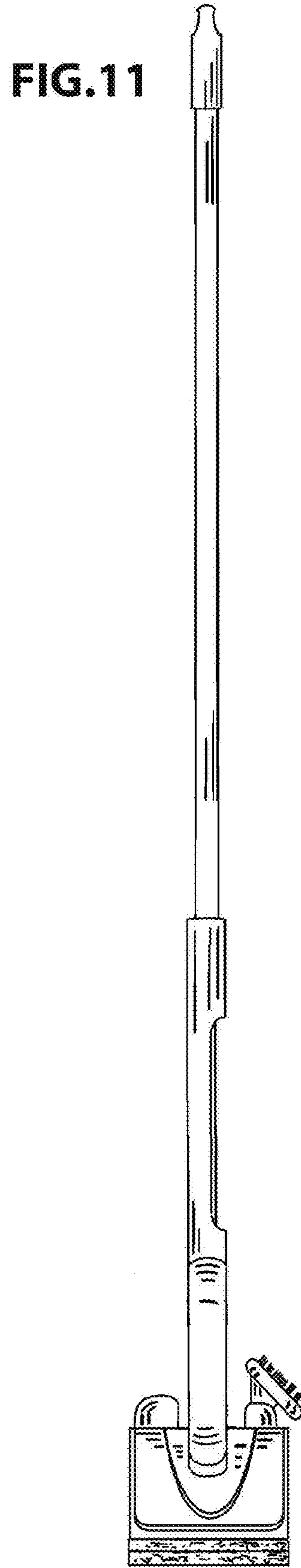


FIG. 11

FIG. 12

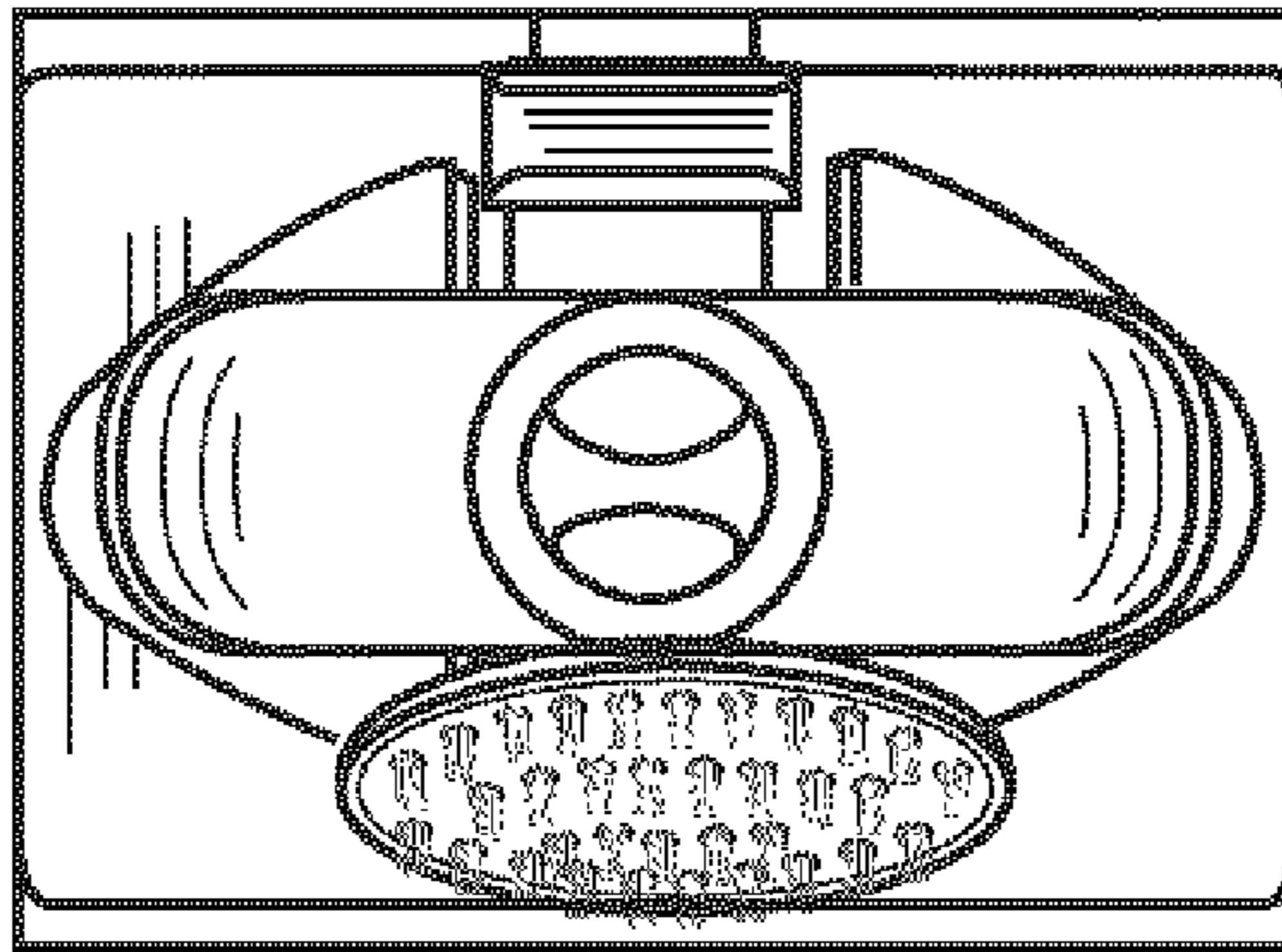
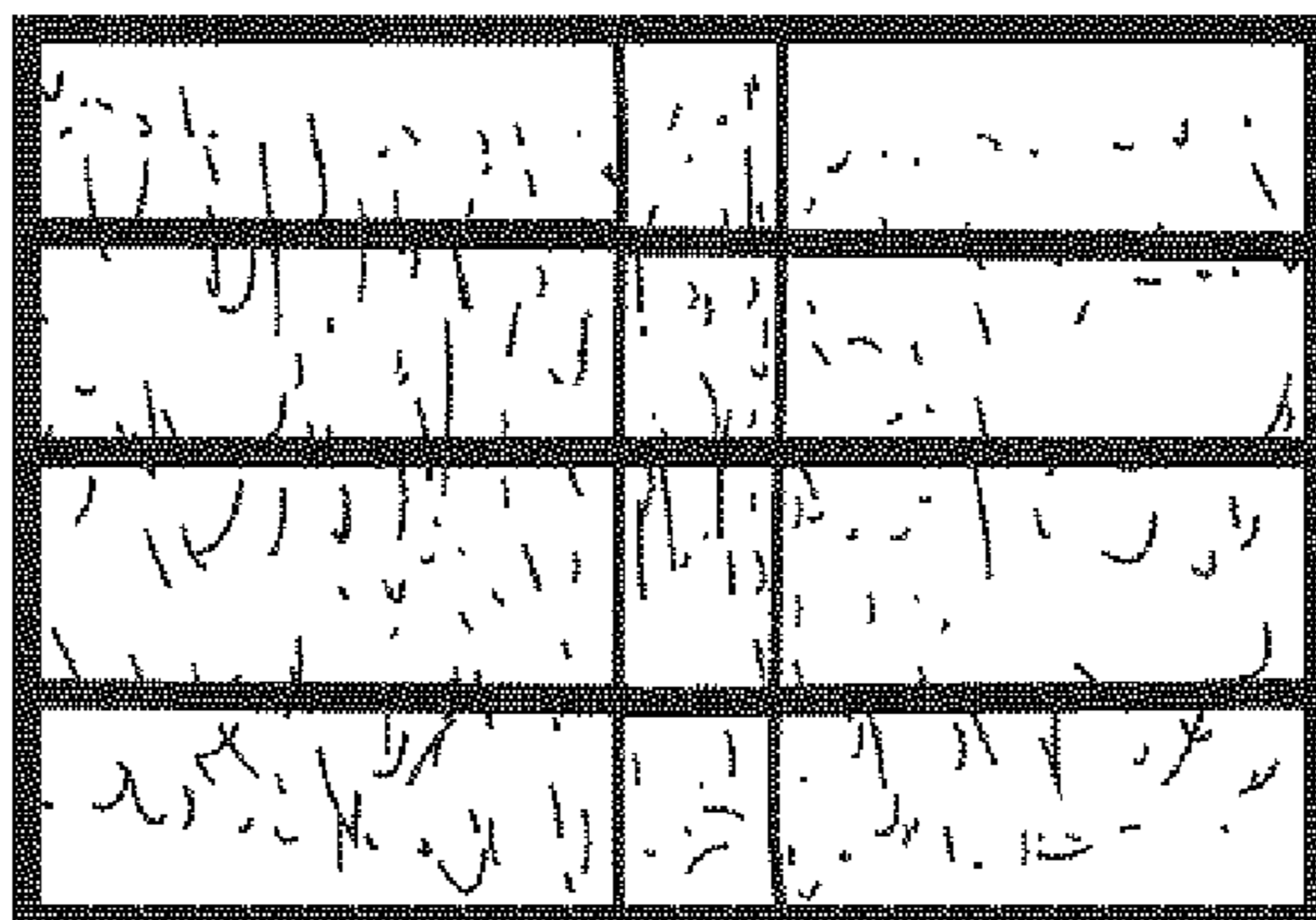


FIG. 13



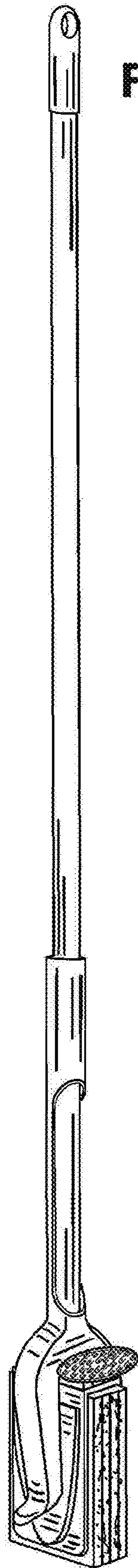
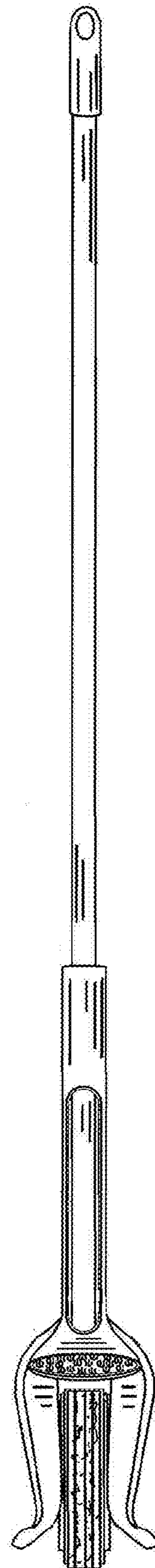


FIG. 14

FIG. 15



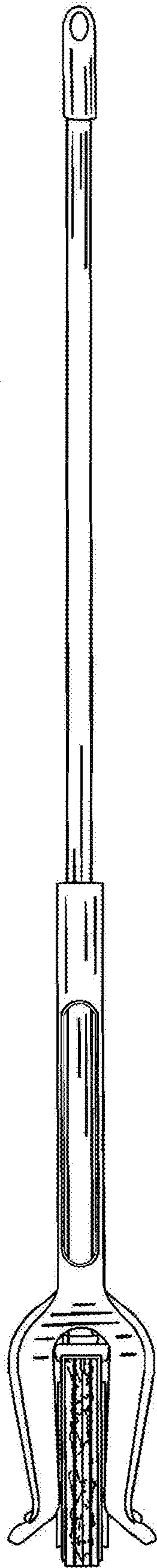


Fig. 16

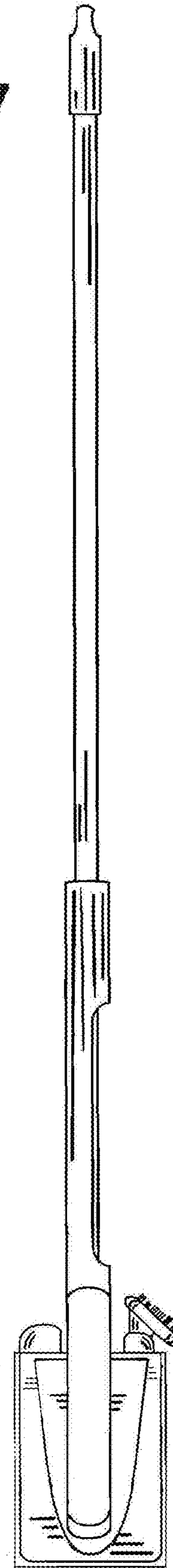


Fig. 17

FIG. 18

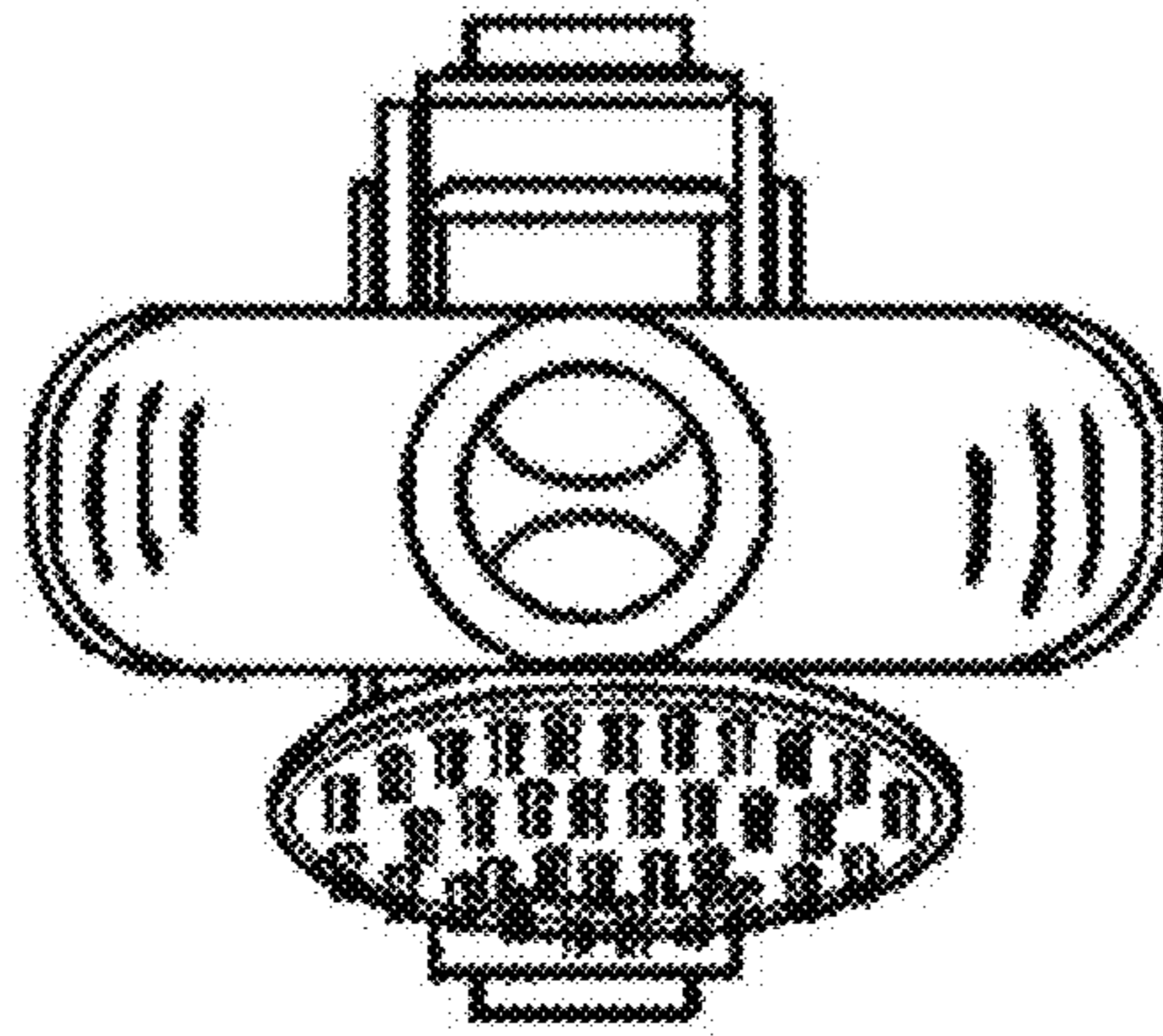


FIG. 19

