

US00D511250S

(12) **United States Design Patent** (10) **Patent No.:** **US D511,250 S**
Hay (45) **Date of Patent:** **** Nov. 8, 2005**

(54) **BROOM**

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(73) Assignee: **Hayco Manufacturing Limited,**
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(**) Term: **14 Years**

(21) Appl. No.: **29/209,139**

(22) Filed: **Jul. 12, 2004**

(51) **LOC (8) Cl.** **04-01**

(52) **U.S. Cl.** **D4/135; D4/138**

(58) **Field of Search** D4/132, 135, 138,
D4/199; D52/50, 51; 15/143.1, 144.1, 144.3,
144.4, 145, 146, 159.1, 160, 168, 171,
175, 191.1, 192, 193

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,327,597 A * 1/1920 Greene 15/144.4 X
D363,821 S * 11/1995 Burgess D4/132
D472,716 S * 4/2003 Hay D4/199
D497,723 S * 11/2004 Sickler D4/135 X
2004/0134803 A1 * 7/2004 Michelson et al. 15/144.1 X

FOREIGN PATENT DOCUMENTS

JP 11346974 A * 12/1999 A47L/13/38
JP 2000046021 A * 2/2000 F16B/7/18

* cited by examiner

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Mathis, L.L.P.

(57) **CLAIM**

The ornamental design for a “broom,” as shown and described.

DESCRIPTION

FIG. 1 is a perspective view showing a first embodiment of a “broom” incorporating the design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a side view thereof;

FIG. 5 is another side view thereof;

FIG. 6 is a top view thereof;

FIG. 7 is a bottom view thereof;

FIG. 8 is a perspective view showing a second embodiment of a “broom” incorporating the design;

FIG. 9 is a front view of the broom shown in FIG. 8;

FIG. 10 is a rear view of the broom shown in FIG. 8;

FIG. 11 is a side view of the broom shown in FIG. 8;

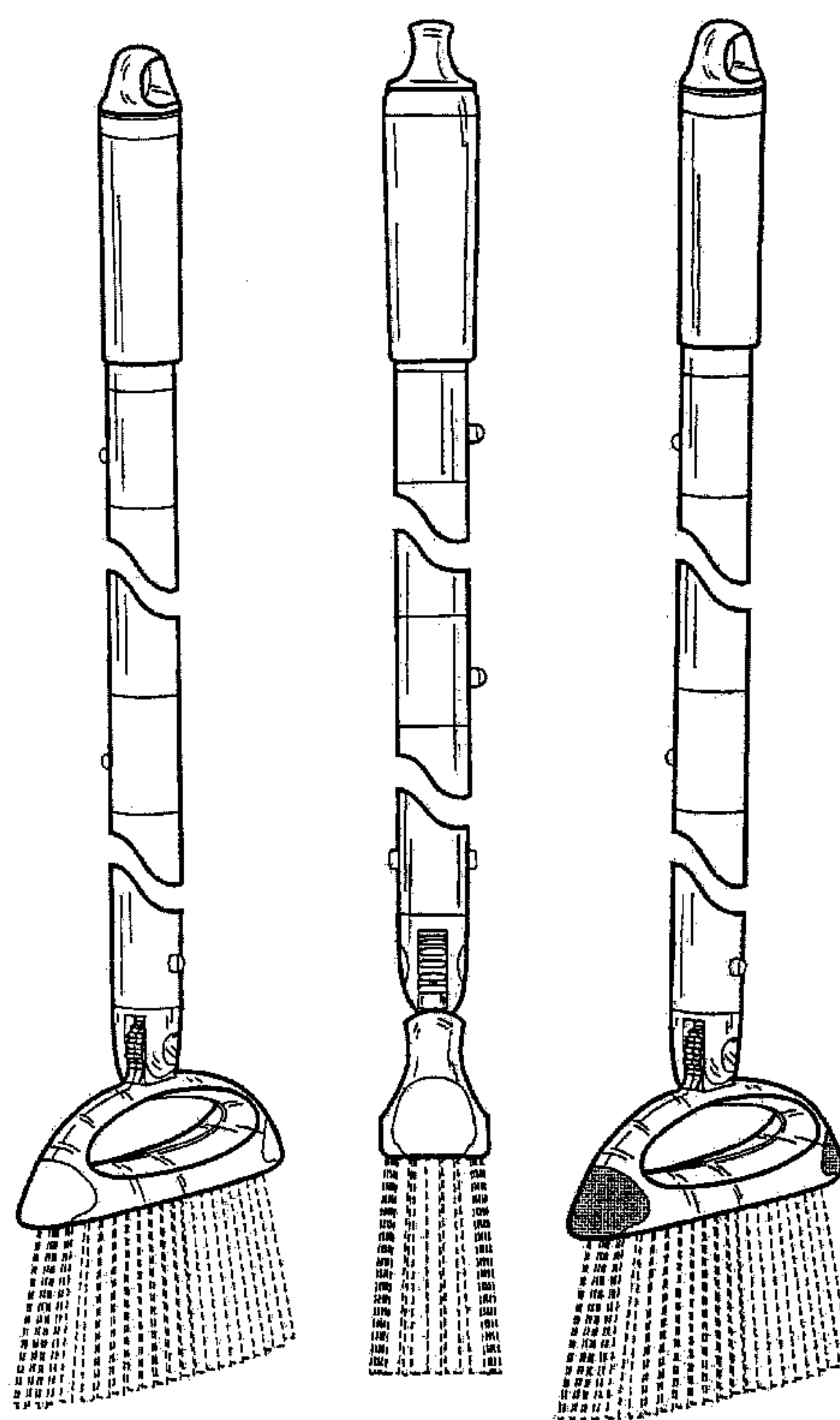
FIG. 12 is another side view of the broom shown in FIG. 8;

FIG. 13 is a top view of the broom shown in FIG. 8; and,

FIG. 14 is a front view of the broom shown in FIG. 8.

The sections of the handle shown broken away in FIGS. 1–5 and 8–12 indicate that they are of an indeterminate length.

1 Claim, 14 Drawing Sheets



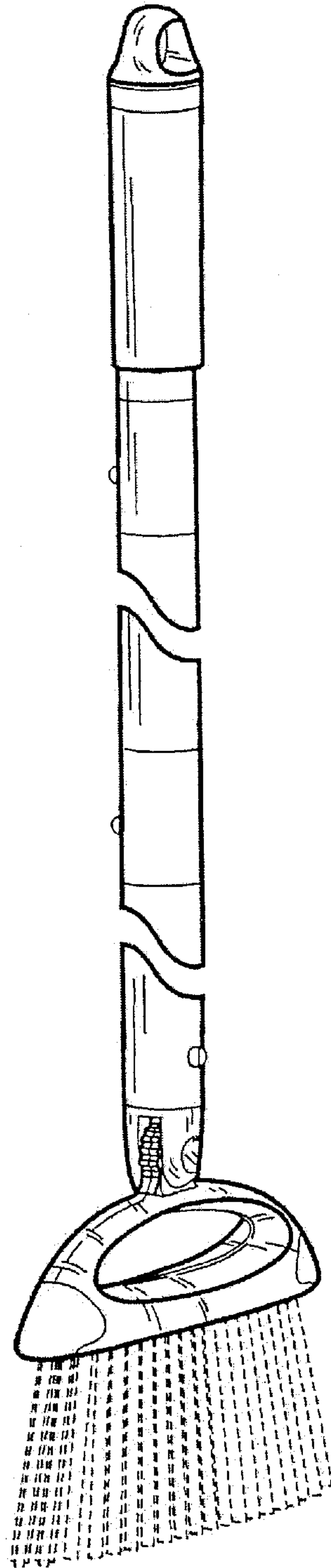


FIG. 1

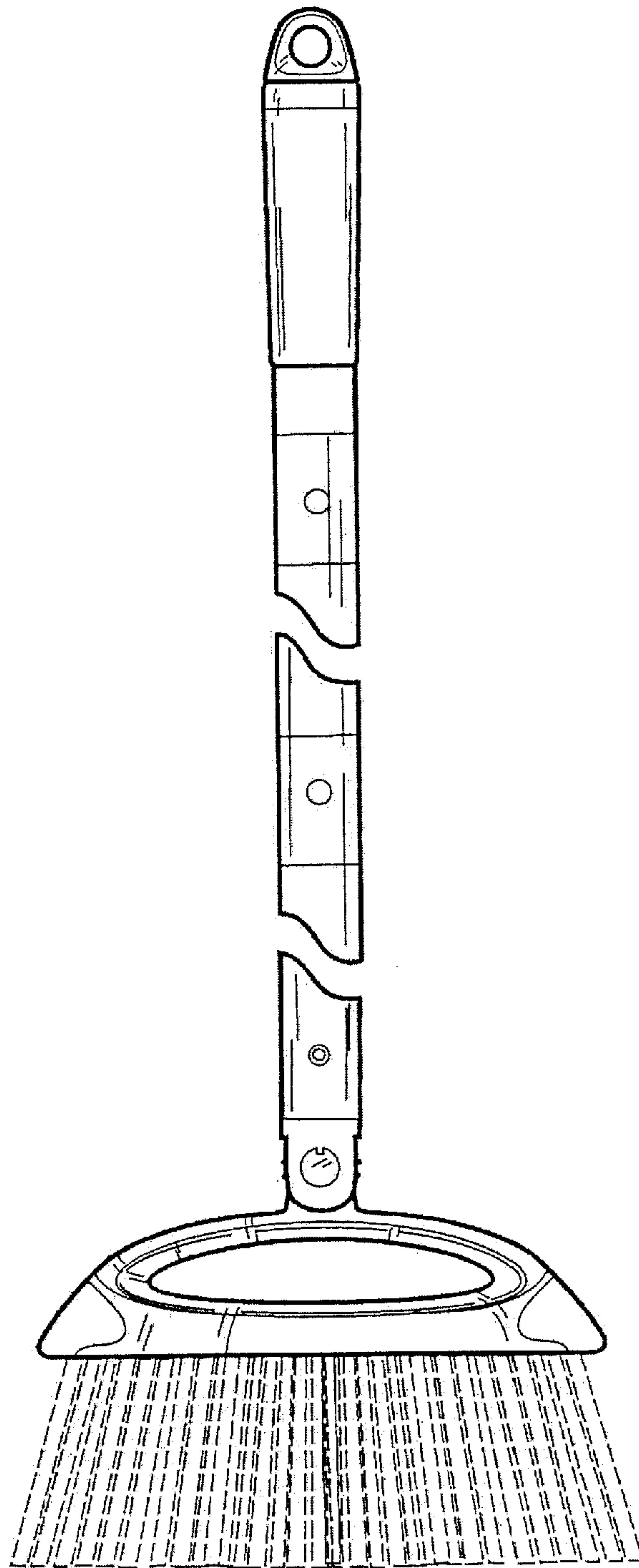


FIG. 2

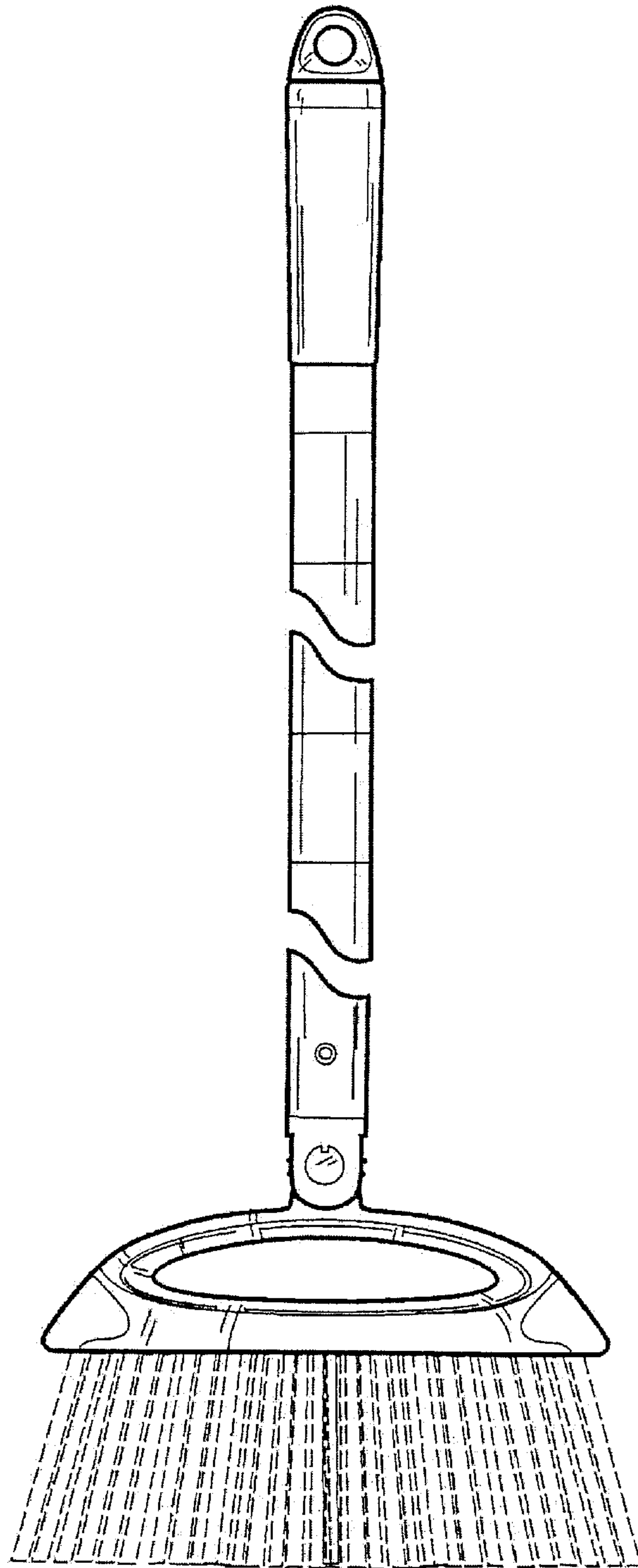


FIG. 3

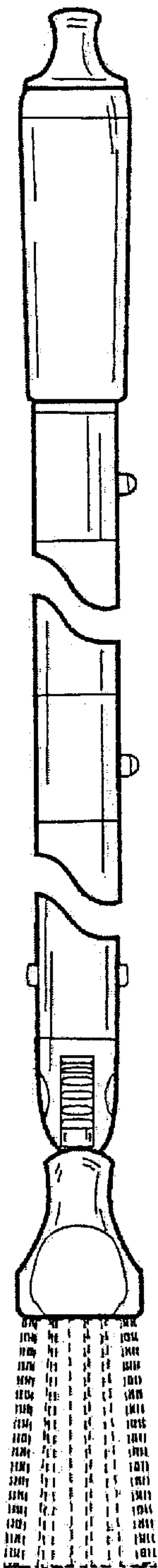


FIG. 4

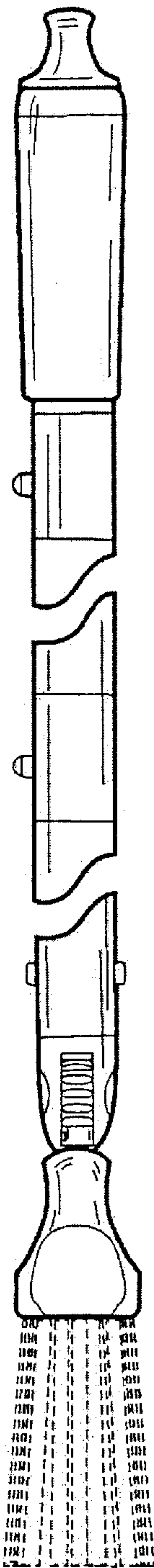


FIG. 5

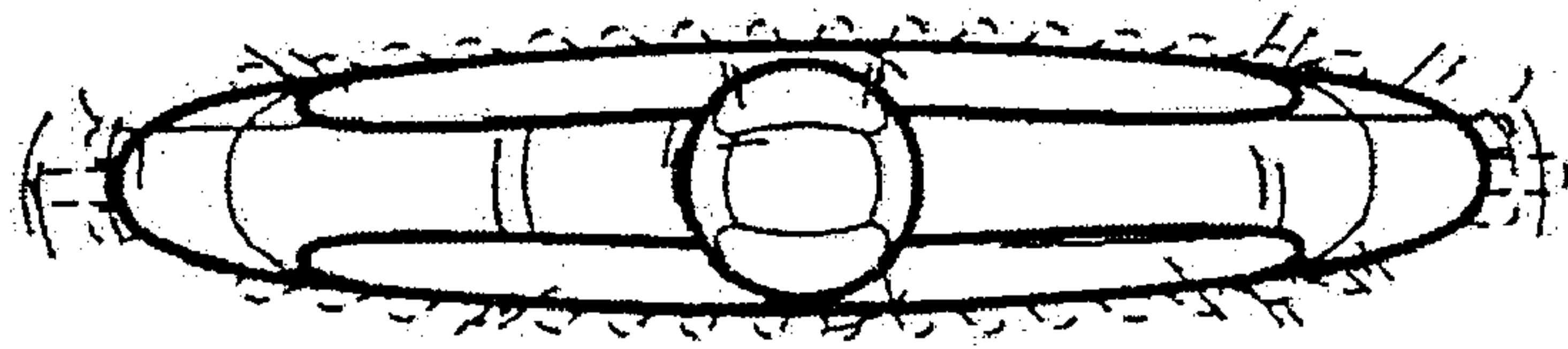


FIG. 6

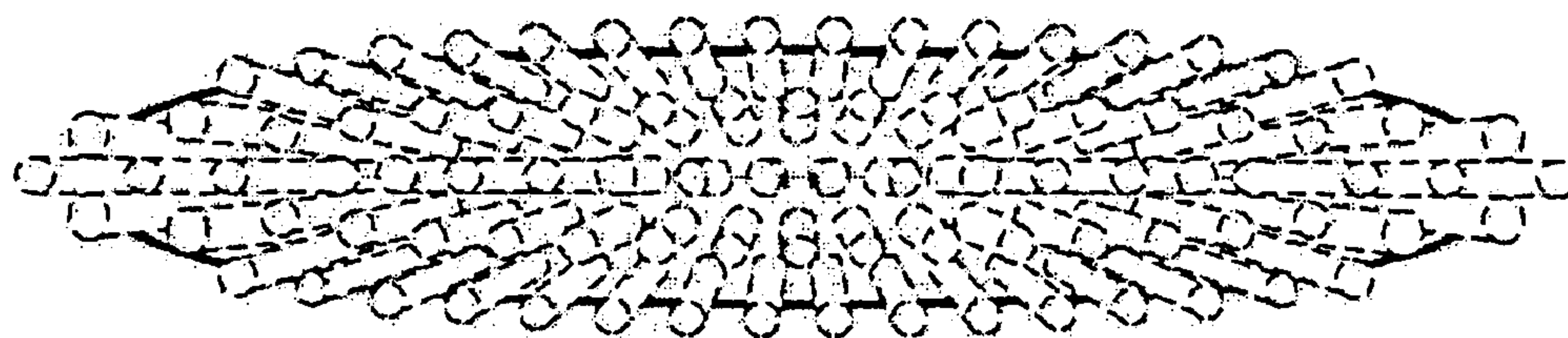


FIG. 7

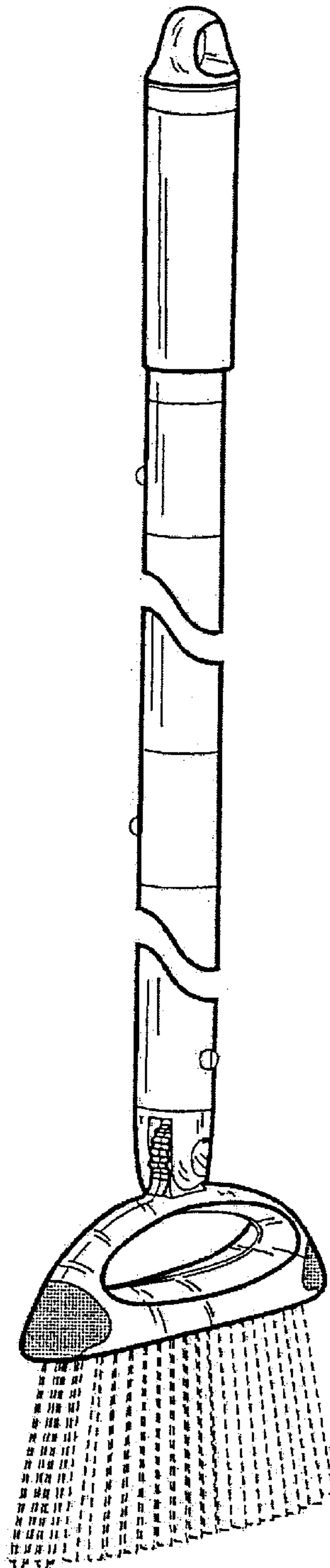


FIG. 8

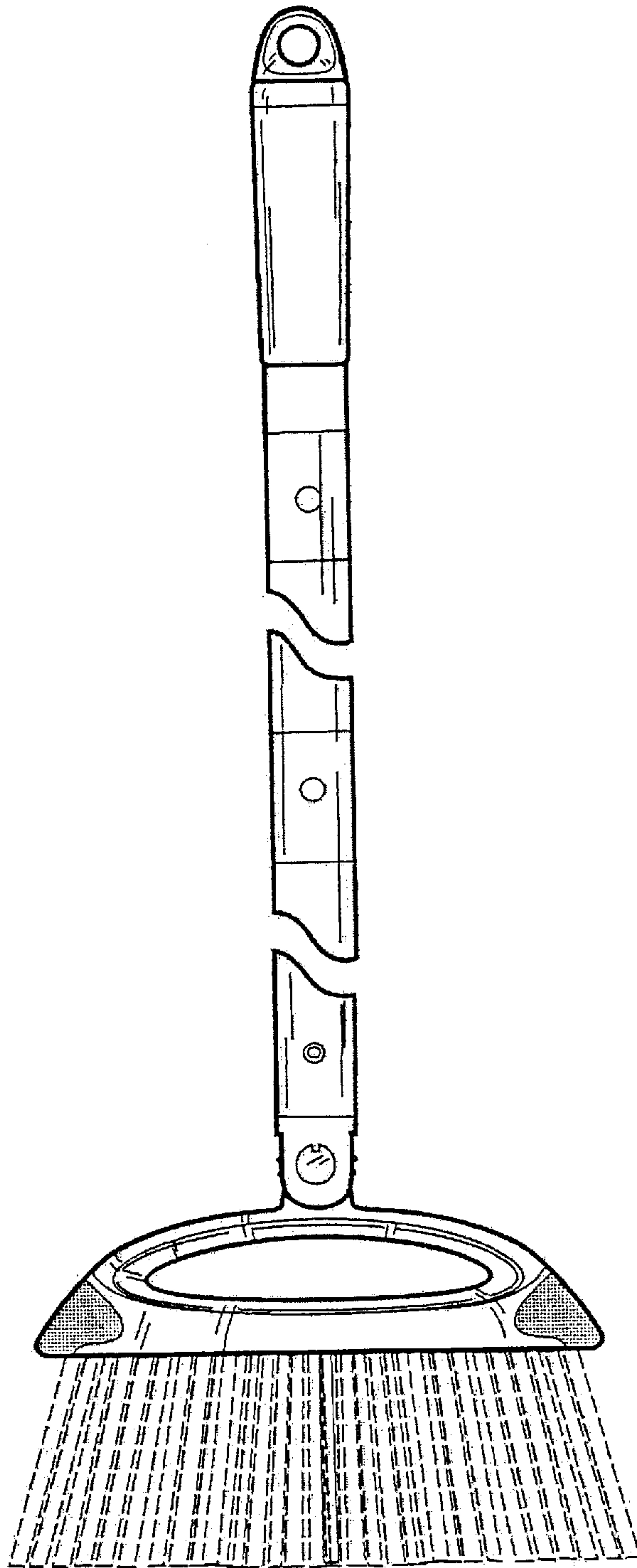


FIG. 9

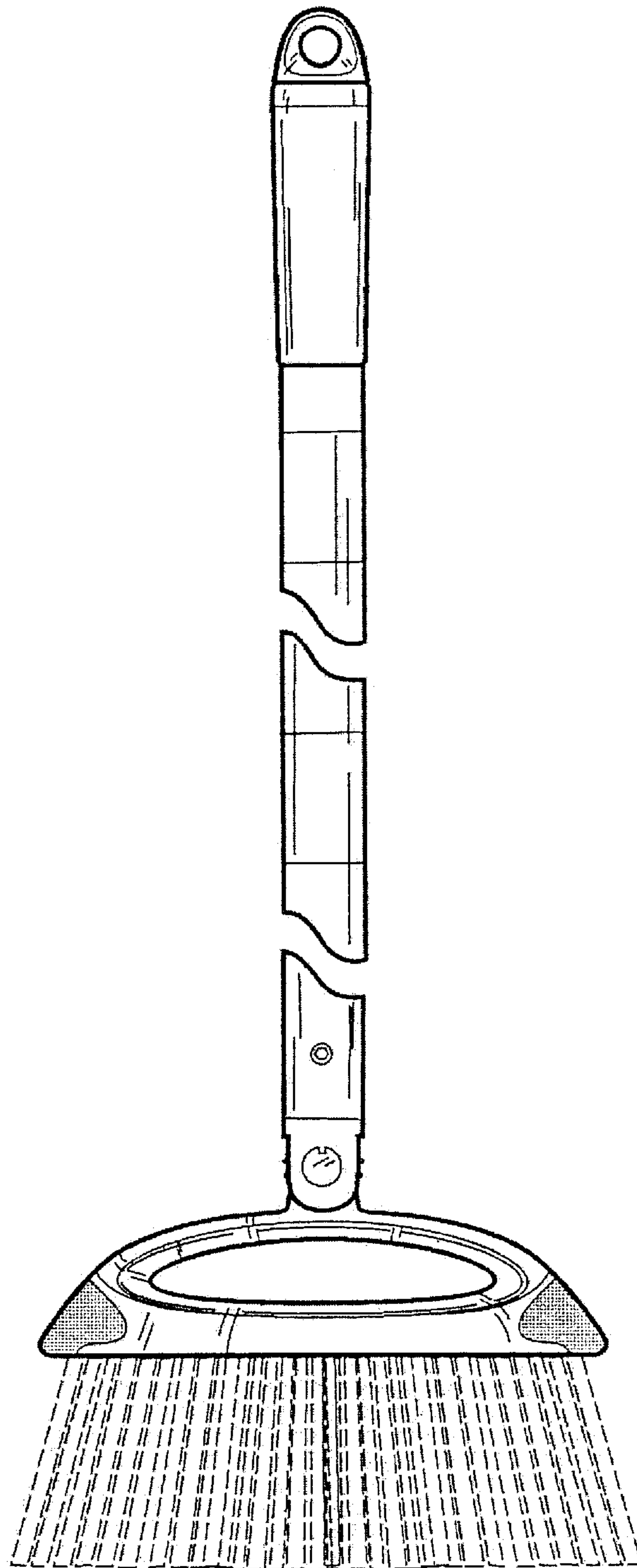


FIG. 10

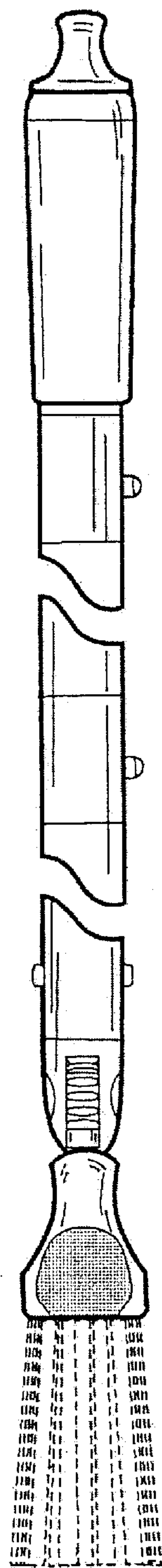


FIG. 11

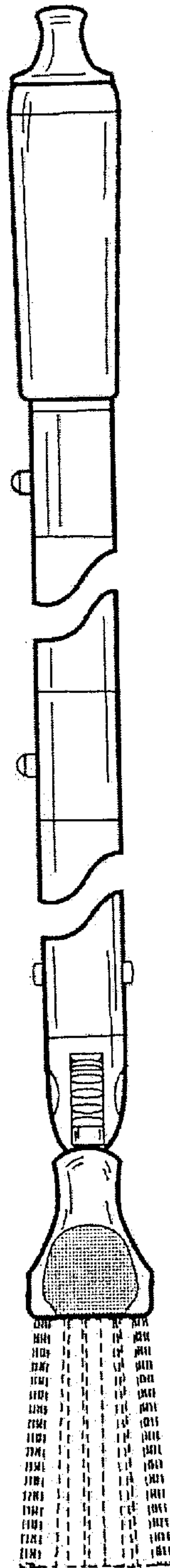


FIG. 12

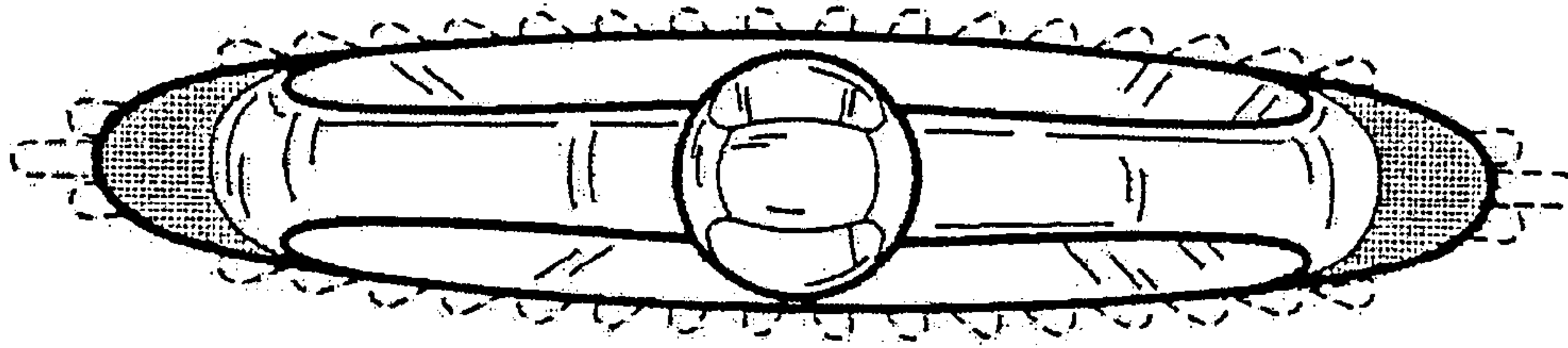


FIG. 13

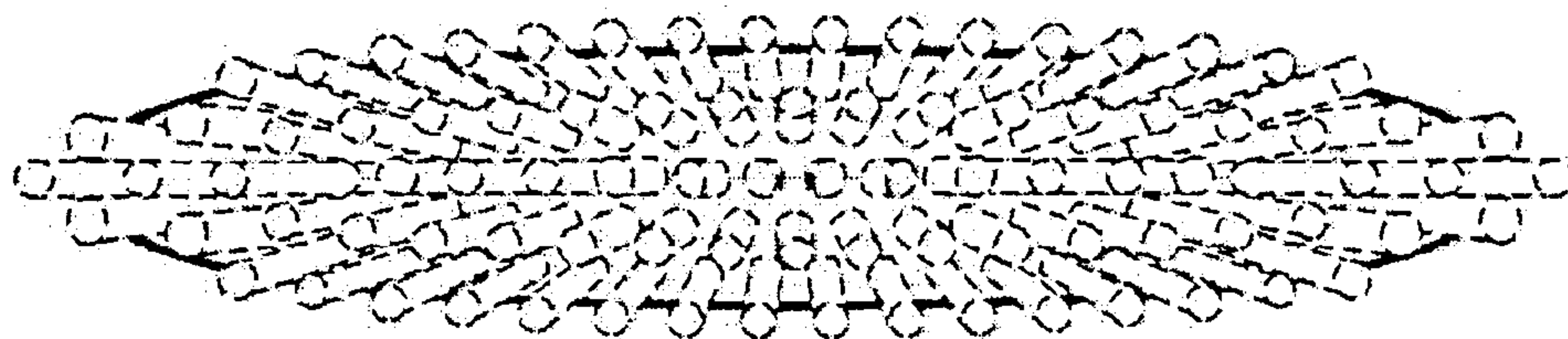


FIG. 14