



US00D514267S

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

(10) **Patent No.:** **US D514,267 S**  
(45) **Date of Patent:** **\*\* Jan. 31, 2006**

(54) **SPRAYING MAGIC MOP**

(76) **Inventor:** **Sam Tsai**, 4F, No. 14, Lane 281, Sec. 2,  
Hsi Yuan Road, Taipei (TW)

(\*\*) **Term:** **14 Years**

(21) **Appl. No.:** **29/193,683**

(22) **Filed:** **Nov. 11, 2003**

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

(52) **U.S. Cl.** ..... **D32/45; D32/50**

(58) **Field of Classification Search** ..... D32/40,  
D32/45, 50, 51, 52; 15/115, 116.2, 119.2,  
15/209.1, 244.2, 244.4, 210.1, 228, 231;  
401/137-140, 205-207, 268, 270, 278, 279,  
401/283, 290

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

|           |   |   |         |                   |       |         |
|-----------|---|---|---------|-------------------|-------|---------|
| 3,081,481 | A | * | 3/1963  | Nohl et al.       | ..... | 401/138 |
| 3,123,851 | A | * | 3/1964  | Arndt et al.      | ..... | 401/138 |
| 3,126,573 | A | * | 3/1964  | Vosbikian et al.  | ..... | 401/138 |
| 3,358,313 | A | * | 12/1967 | Grimes, Sr.       | ..... | 15/231  |
| 4,119,386 | A | * | 10/1978 | Cushing           | ..... | 401/138 |
| 4,863,299 | A | * | 9/1989  | Osberghaus et al. | ..... | 401/15  |
| D401,703  | S | * | 11/1998 | Beechuk et al.    | ..... | D32/45  |
| 5,876,141 | A | * | 3/1999  | Hsu               | ..... | 401/207 |
| 5,888,006 | A | * | 3/1999  | Ping et al.       | ..... | 401/139 |

|           |    |   |         |                    |       |         |
|-----------|----|---|---------|--------------------|-------|---------|
| D409,343  | S  | * | 5/1999  | Kingry et al.      | ..... | D32/50  |
| D423,742  | S  | * | 4/2000  | Kingry et al.      | ..... | D32/40  |
| 6,101,661 | A  | * | 8/2000  | Policicchio et al. | ..... | 15/228  |
| D458,427  | S  | * | 6/2002  | Kunkler et al.     | ..... | D32/45  |
| 6,497,525 | B1 | * | 12/2002 | Huang              | ..... | 401/138 |
| 6,540,424 | B1 | * | 4/2003  | Hall et al.        | ..... | 401/140 |
| D482,829  | S  | * | 11/2003 | Vosbikian et al.   | ..... | D32/45  |
| 6,669,391 | B2 | * | 12/2003 | Policicchio et al. | ..... | 401/270 |
| D487,174  | S  | * | 2/2004  | Colman et al.      | ..... | D32/45  |
| D497,699  | S  | * | 10/2004 | Chi-Hsiang et al.  | ..... | D32/45  |
| 6,871,372 | B2 | * | 3/2005  | Vosbikian et al.   | ..... | 15/115  |

\* cited by examiner

*Primary Examiner*—Cynthia E. Ramirez

(57) **CLAIM**

The ornamental design for spraying magic mop, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of spraying magic mop showing my new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

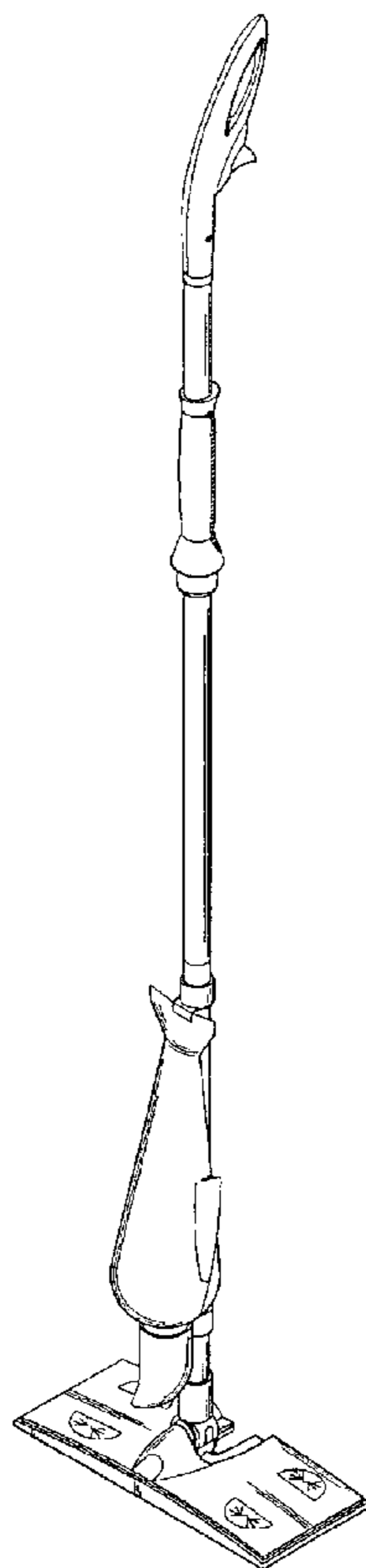
FIG. 4 is a left side elevational view thereof;

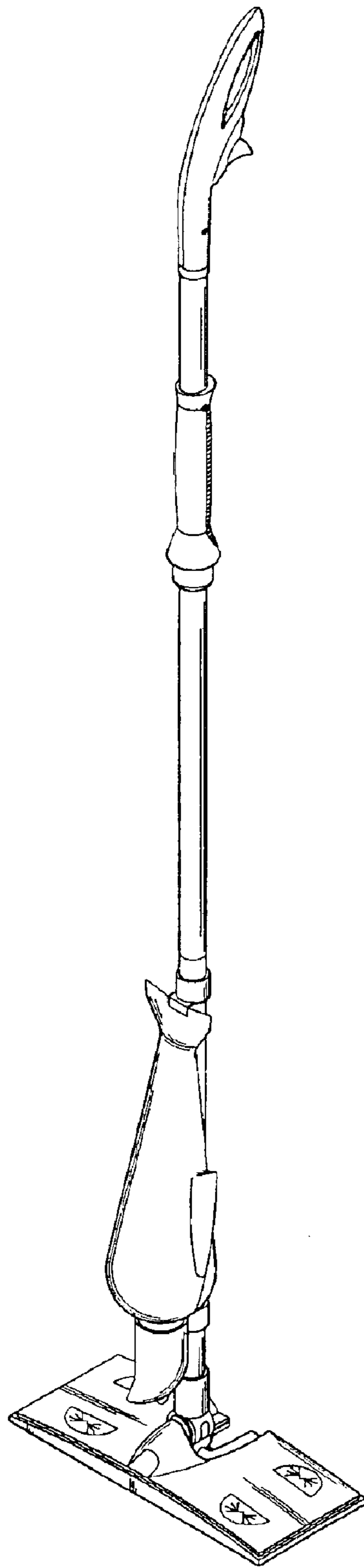
FIG. 5 is right side elevational view thereof;

FIG. 6 is a top view thereof; and,

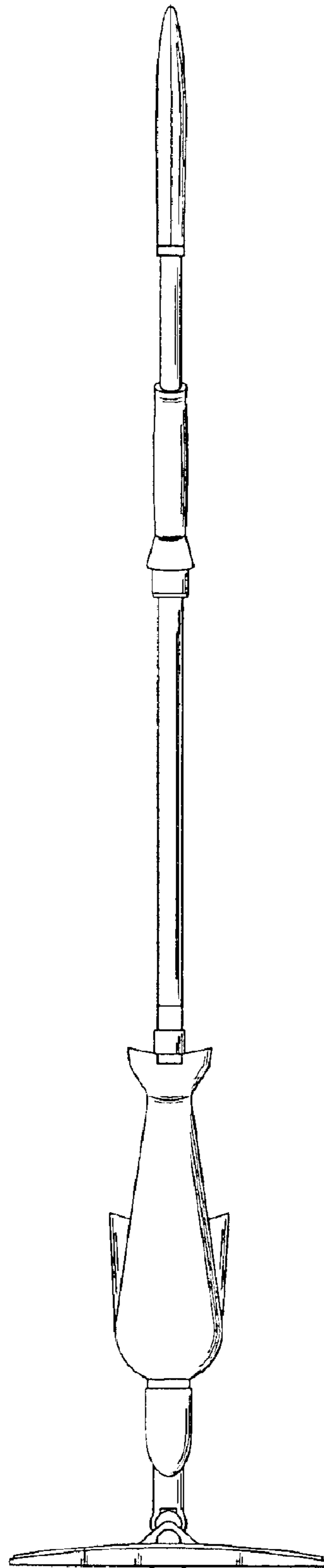
FIG. 7 is a bottom view thereof.

**1 Claim, 7 Drawing Sheets**

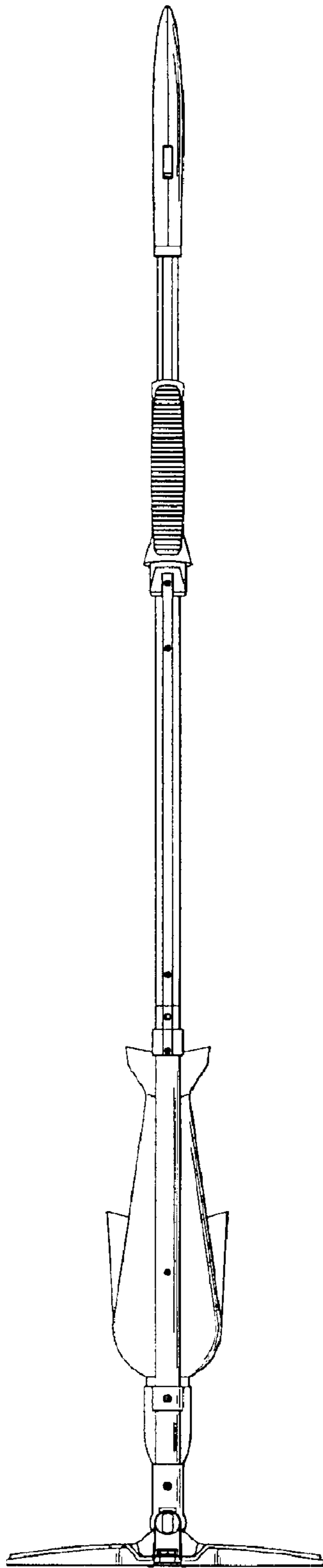




**FIG. 1**



**FIG. 2**



**FIG. 3**

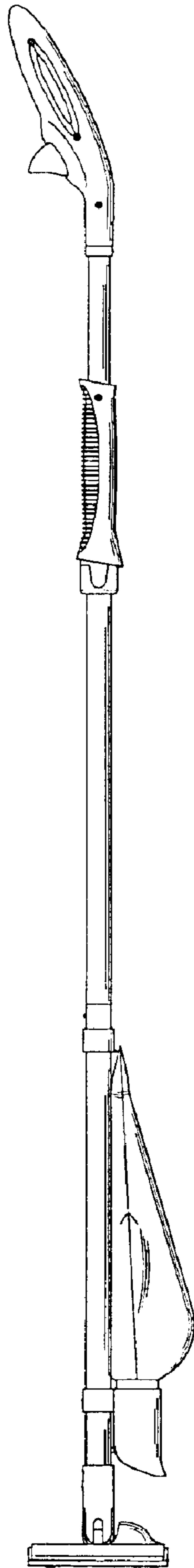


FIG. 4

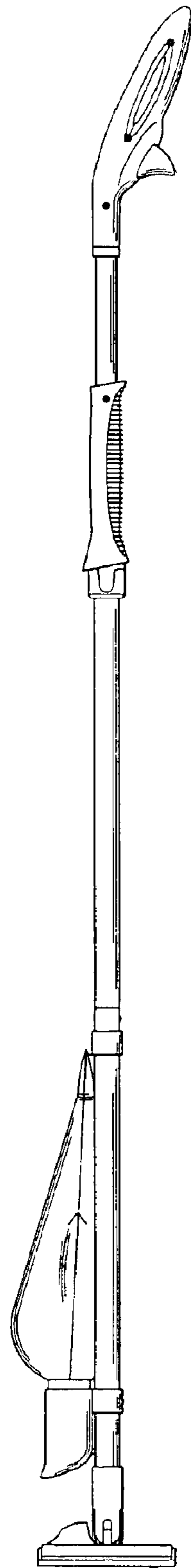
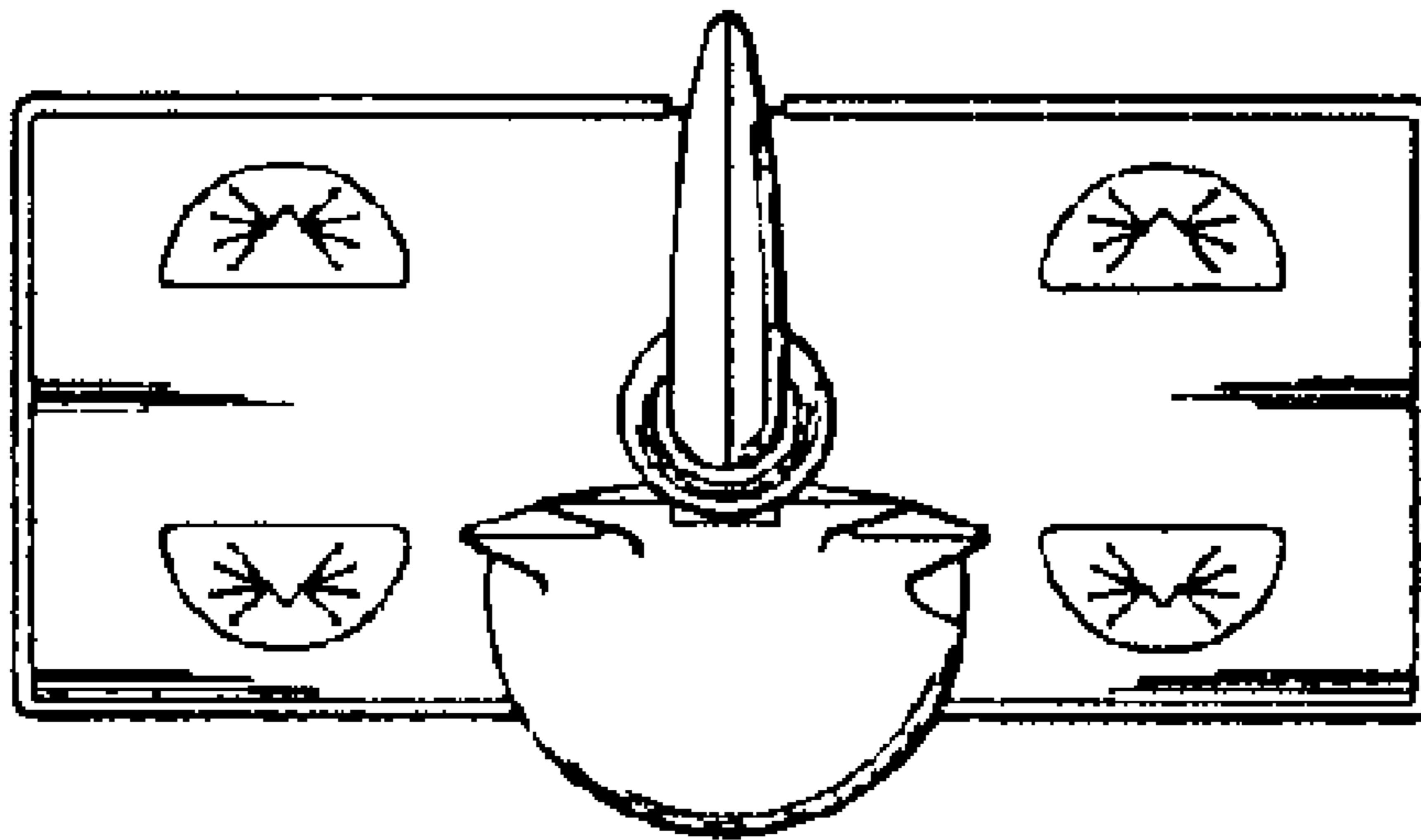
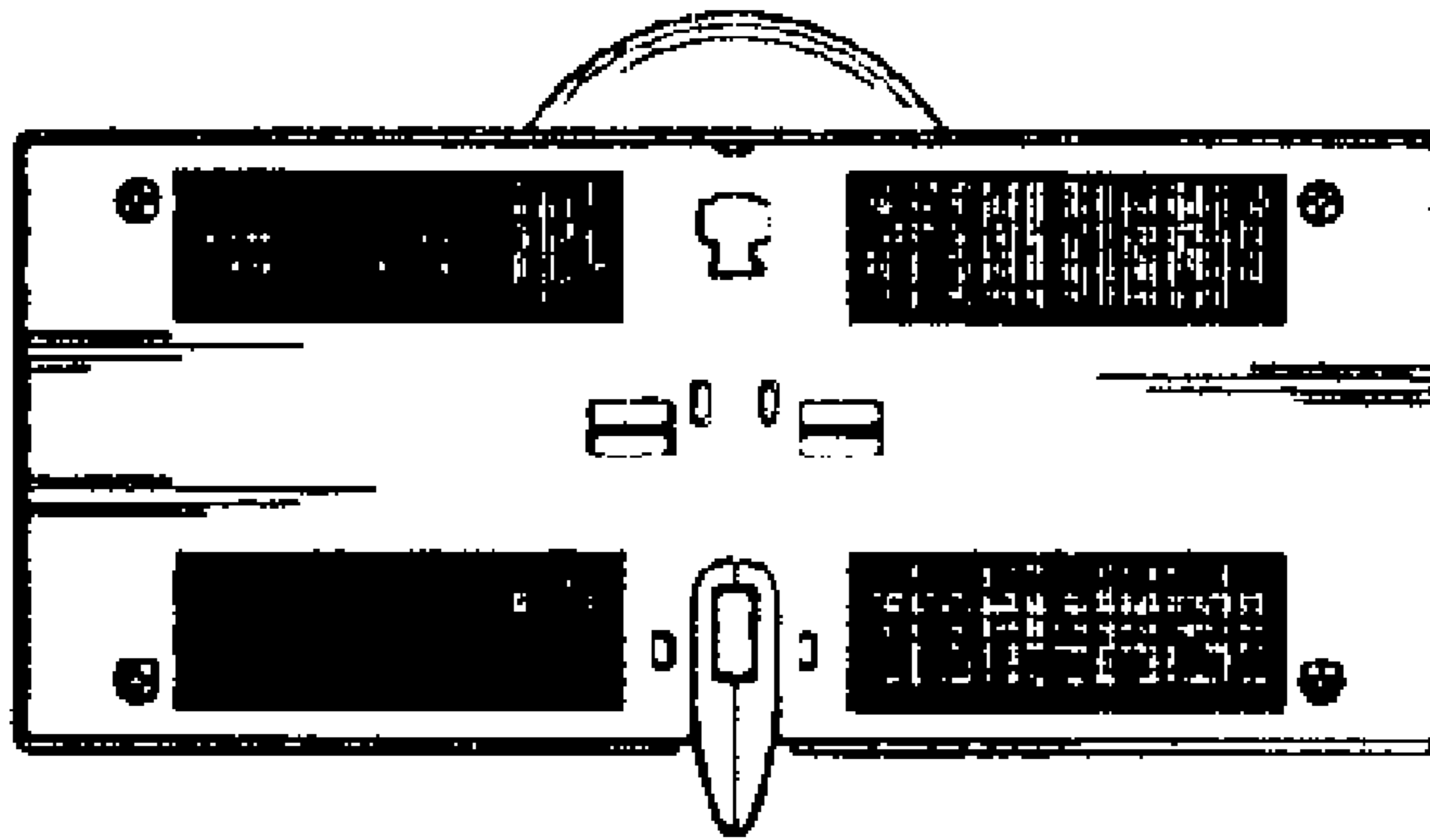


FIG. 5



**FIG. 6**



**FIG. 7**