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United States Patent [19]

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Canni Ferrari et al.

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[54] **ELECTRIC BROOM**

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1,971,493	8/1934	Leathers .
2,180,930	11/1939	Mortensen .
2,236,989	4/1941	Bjorkman .
2,324,111	7/1943	Ross .
2,674,001	4/1954	Abrams et al. .
3,079,626	3/1963	Yonkers et al. .
3,821,831	7/1974	Grover .
4,836,753	6/1989	Berfield et al. .
4,956,892	9/1990	Fawkes .
5,118,254	6/1992	Ellingson et al. .
5,432,976	7/1995	Alazet .
5,440,782	8/1995	Yamashita .
5,722,112	3/1998	Scanni et al. .

[73] Assignee: **Royal Appliance Mfg. Co.**, Cleveland, Ohio

[**] Term: **14 Years**

[21] Appl. No.: **29/050,395**

[22] Filed: **Feb. 16, 1996**

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Related U.S. Application Data

[63] Continuation-in-part of application No. 29/042,077, Jul. 31, 1995, Pat. No. Des. 370,322.

[51] **LOC (7) Cl.** **04-01**

[52] **U.S. Cl.** **D32/51; D32/50; D32/22; D4/135**

[58] **Field of Search** D32/50, 51, 31, D32/25, 32, 35, 22; 15/154.1, 160, 246, 140; D4/135

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 192,555	4/1962	Jepson et al.	D32/22
D. 232,298	8/1974	Jones	D32/31
D. 370,322	5/1996	Canni Ferrari	D32/50
D. 383,578	9/1997	Ho	D32/51
D. 398,099	9/1998	Leung	D32/22
921,669	5/1909	Boegel et al. .	

[57] **CLAIM**

The ornamental design for an electric broom, as shown and described.

DESCRIPTION

FIG. 1 is a front view of the electronic broom showing our new design;
FIG. 2 is a back view;
FIG. 3 is a left side view;
FIG. 4 is a right side view;
FIG. 5 is a top view;
FIG. 6 is a bottom view;
FIG. 7 is an enlarged left side view;
FIG. 8 is an enlarged right side view; and,
FIG. 9 is an enlarged bottom view.
The handle is partially shown in FIGS. 7 and 8 for convenience of illustration.

1 Claim, 5 Drawing Sheets

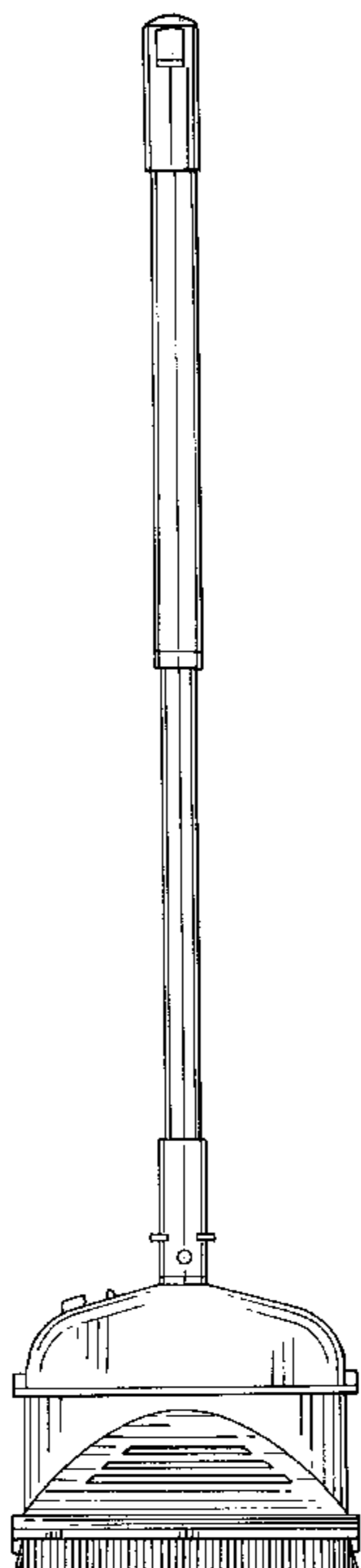


FIG. 1

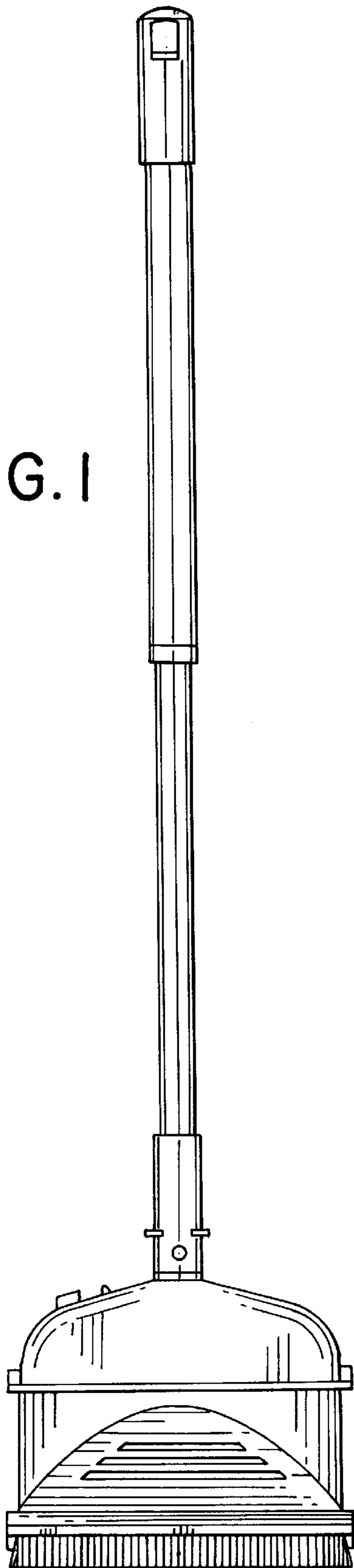


FIG. 2

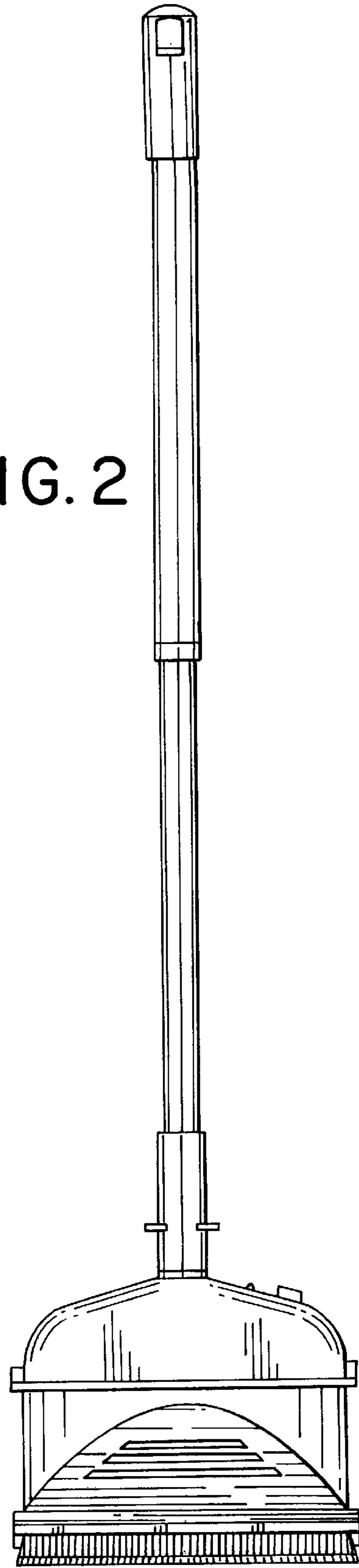


FIG. 3

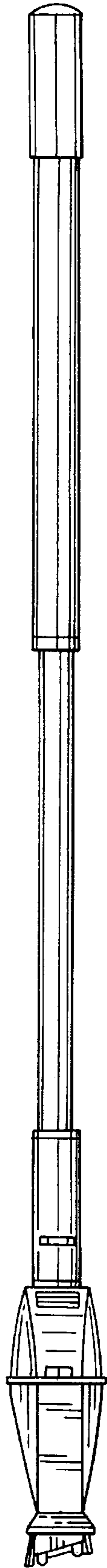
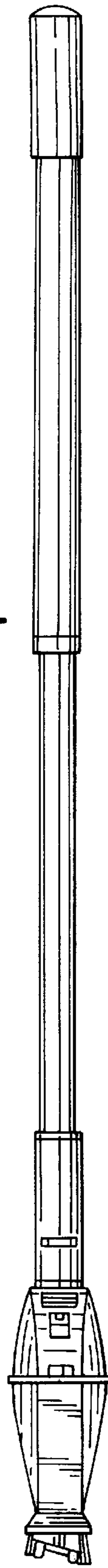


FIG. 4



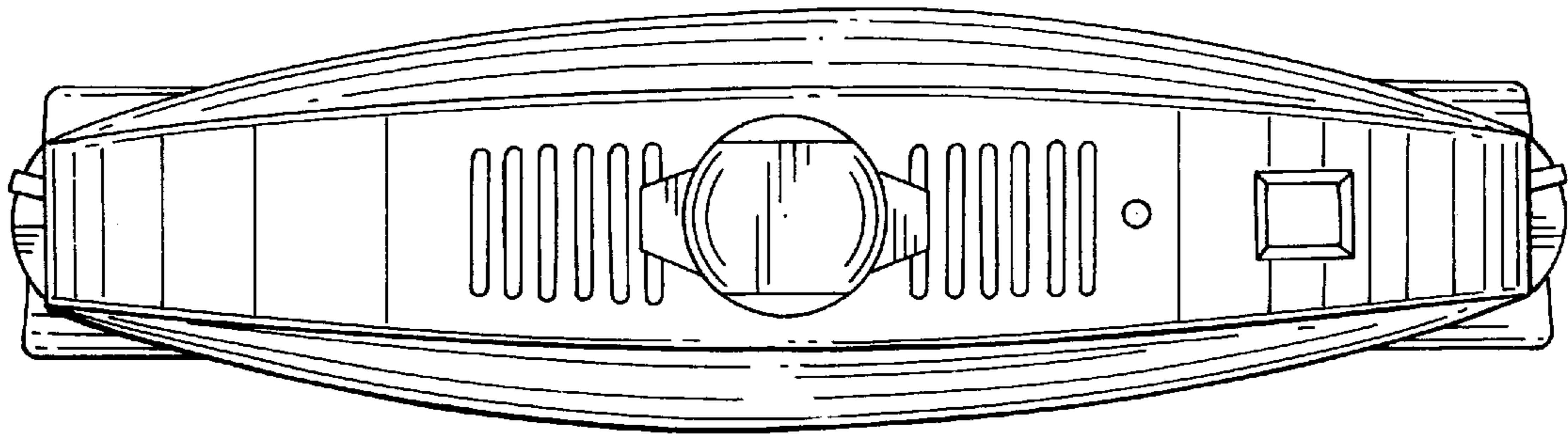


FIG. 5

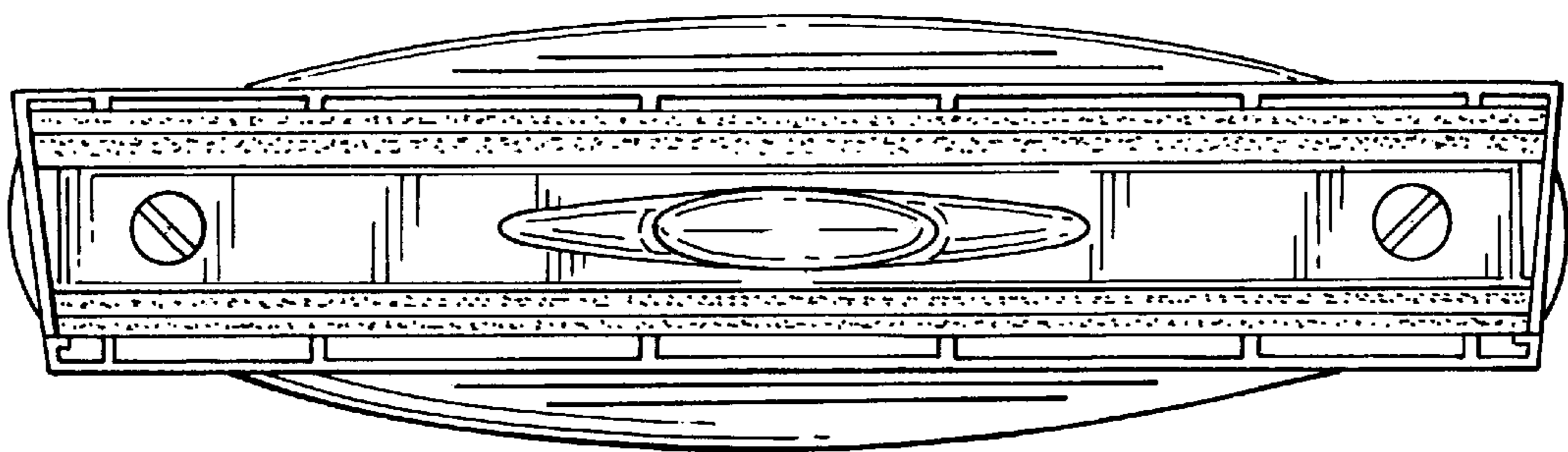


FIG. 6

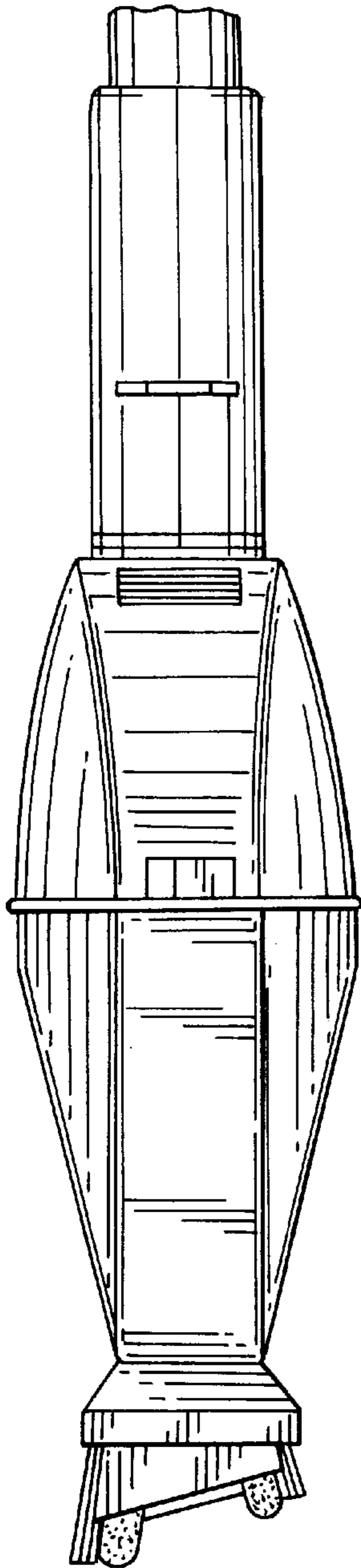


FIG. 7

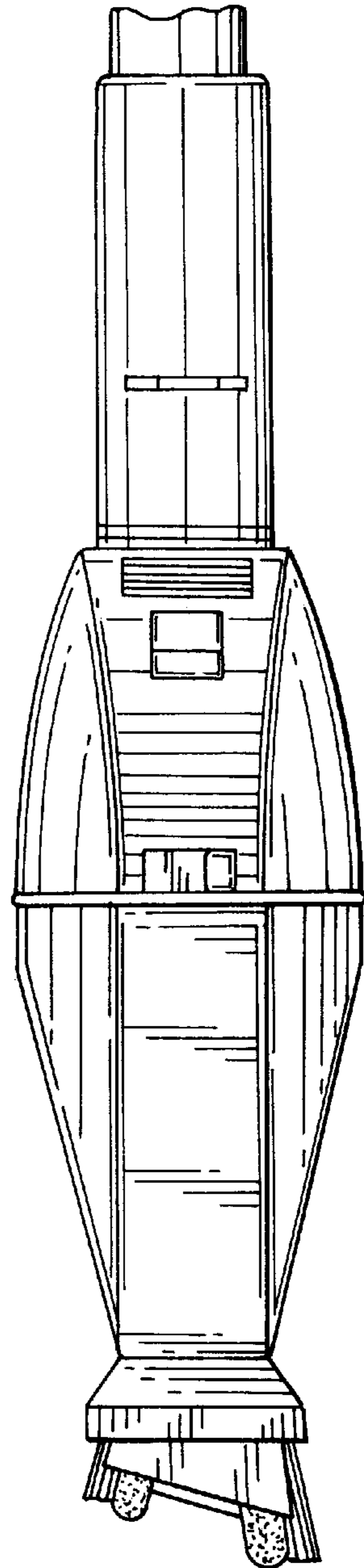


FIG. 8

FIG. 9

