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United States Patent [19]

Joroku et al.

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[54] **DEVELOPER FEEDER FOR AN IMAGE FORMING APPARATUS**

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[73] Assignee: **Mita Industrial Co., Ltd.,** Osaka-fu,
Japan

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

[21] Appl. No.: **70,558**

[22] Filed: **May 9, 1997**

[30] **Foreign Application Priority Data**

Nov. 14, 1996 [JP] Japan 8-34792

[51] **LOC (6) Cl.** **16-03**

[52] **U.S. Cl.** **D18/43; D18/40**

[58] **Field of Search** D18/36, 40, 43;
399/24, 25, 27, 31, 61, 99, 106, 110, 111,
119, 130, 262; 222/DIG. 1

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 238,658 2/1976 Stone D18/43

D. 253,810 1/1980 Stone D18/43
D. 272,251 1/1984 Yoshihama D18/43
D. 277,289 1/1985 Sabin D18/43
D. 303,542 9/1989 Toshiro D18/36
D. 359,068 6/1995 Nishimura et al. D18/43

FOREIGN PATENT DOCUMENTS

82302095 1/1994 Taiwan .

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[57] **CLAIM**

The ornamental design for a developer feeder for an image forming apparatus, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a developer feeder for an image forming apparatus;
FIG. 2 is a front view of the feeder;
FIG. 3 is a rear view of the feeder;
FIG. 4 is a top view of the feeder;
FIG. 5 is a bottom view of the feeder;
FIG. 6 is a left side view of the feeder; and,
FIG. 7 is a right side view of the feeder.

1 Claim, 4 Drawing Sheets

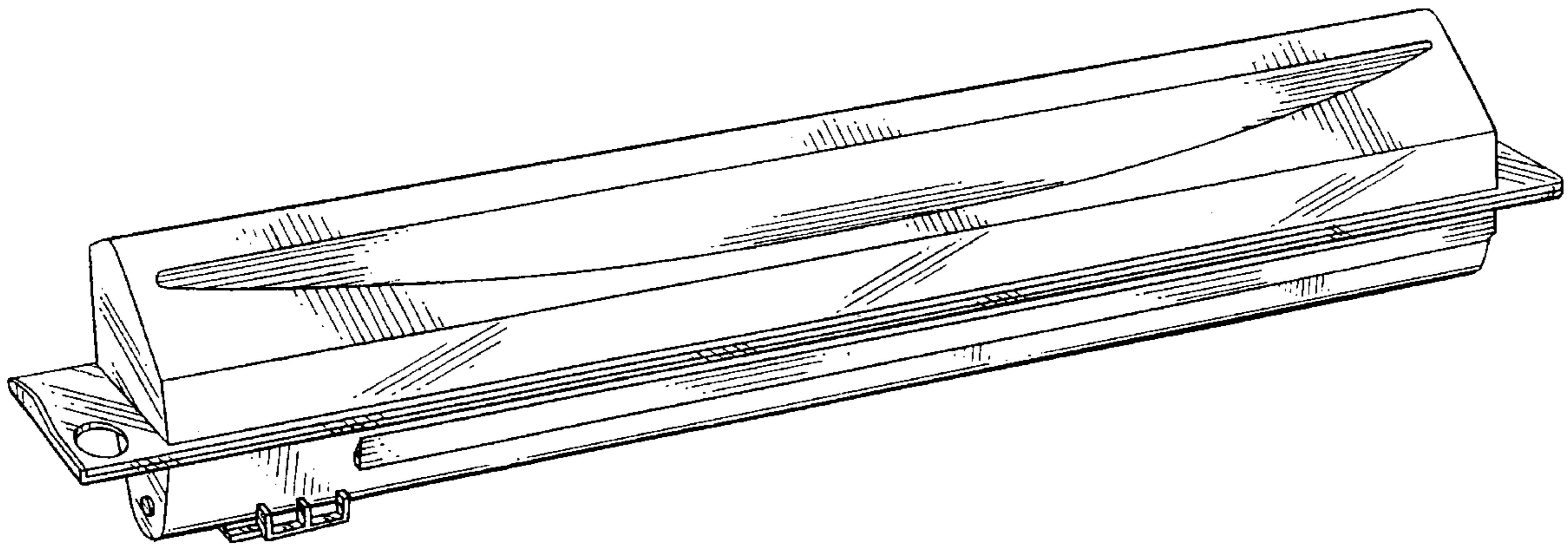


FIG. 1

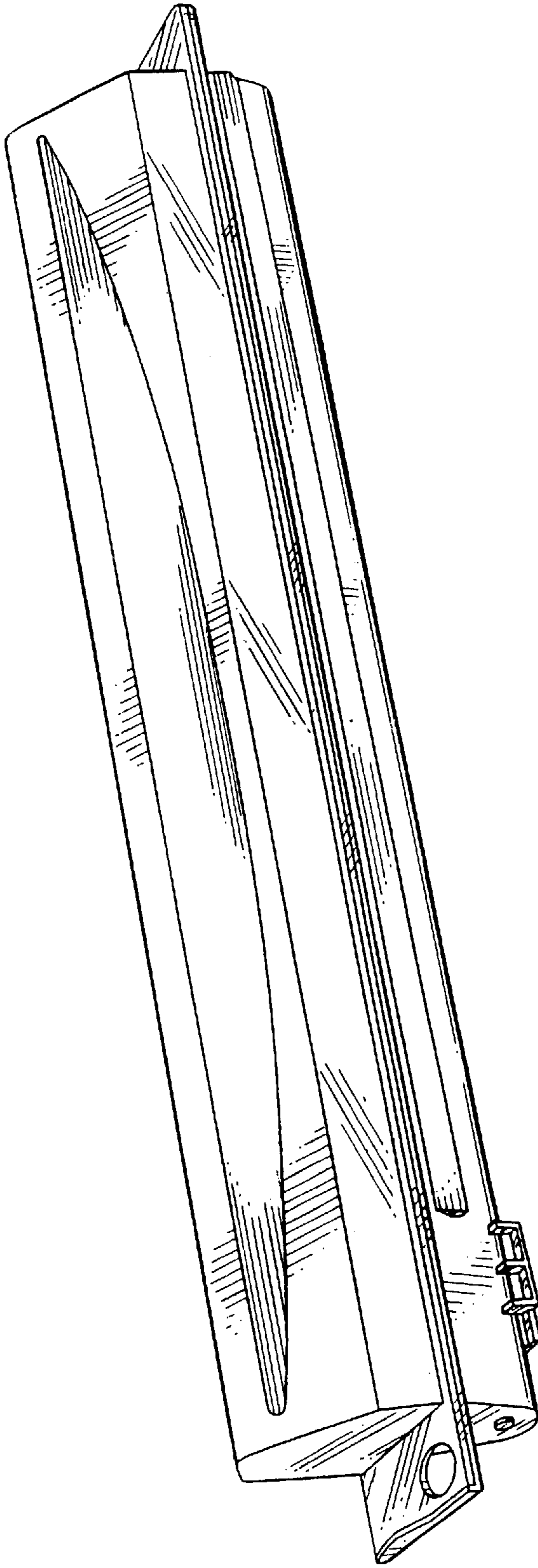


FIG. 2

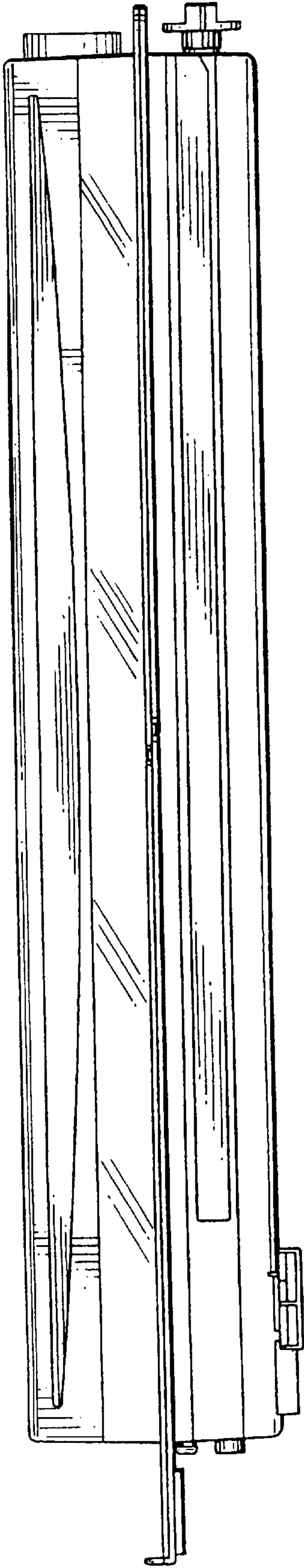


FIG. 3

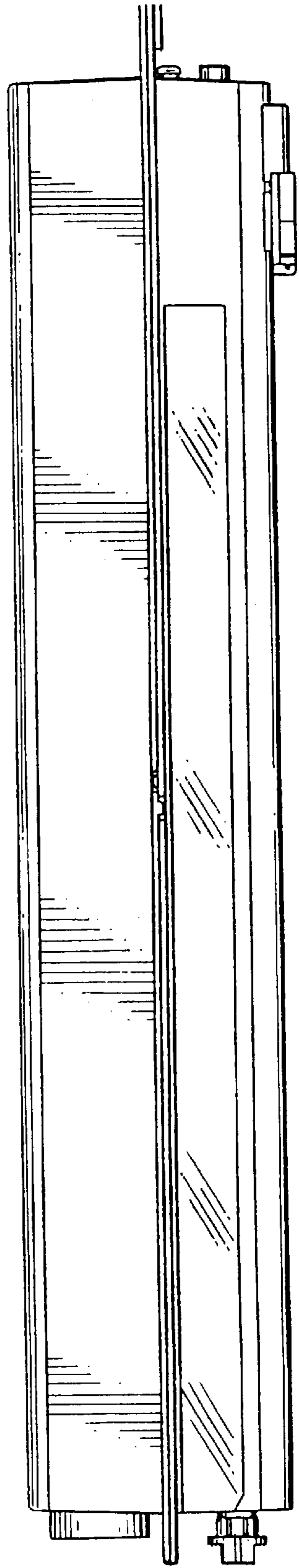


FIG. 4

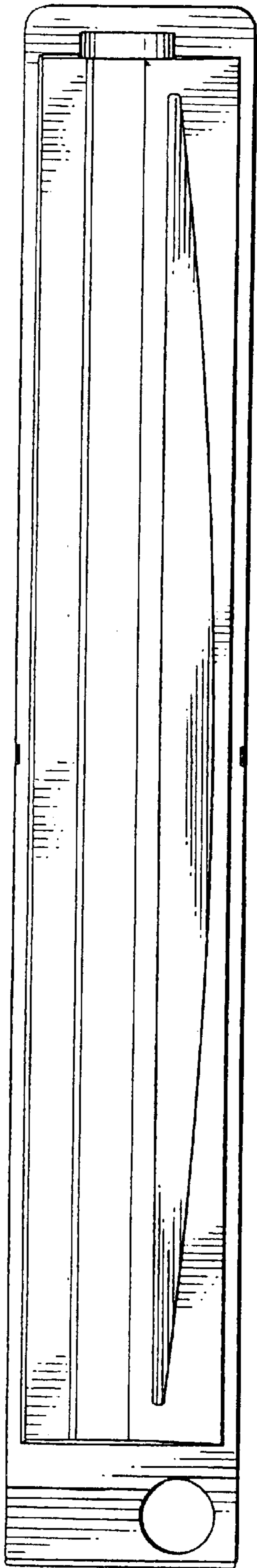


FIG. 5

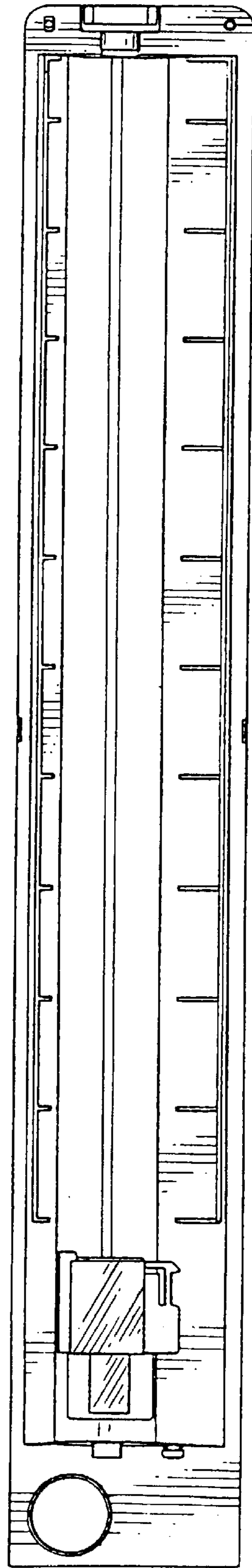


FIG. 7

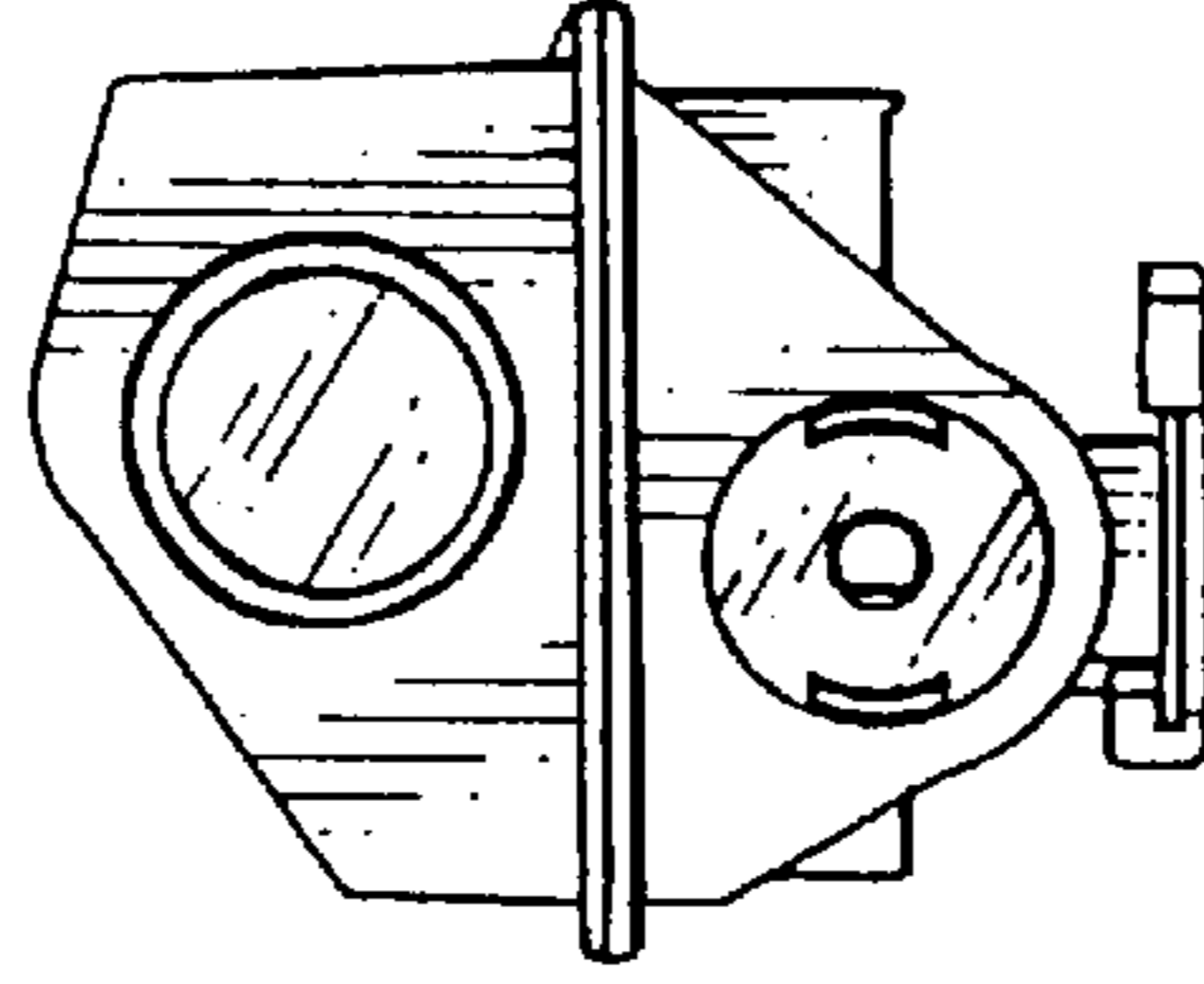


FIG. 6

