



US00D369187S

United States Patent [19] Simpkins

[11] Patent Number: **Des. 369,187**

[45] Date of Patent: ****Apr. 23, 1996**

[54] **GRAVITY ACCELERATED BALL GUIDE**

[76] Inventor: **R. Forrest Simpkins**, 5903 S. Lee, Apt. 101, Oklahoma City, Okla. 73109

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

[21] Appl. No.: **35,669**

[22] Filed: **Mar. 6, 1995**

[52] U.S. Cl. **D21/3; D21/8**

[58] Field of Search D21/7, 8, 1, 10, D21/11, 54; 273/119 R, 120 R, 118 R, 123 R, 108, 109, 128 A; 124/4, 6, 7, 83, 41.1

4,250,862 2/1981 Speer 124/83 X
 4,705,014 11/1987 Kahelin 124/6 X
 5,396,876 3/1995 Liscio et al. 124/6

FOREIGN PATENT DOCUMENTS

2538035 3/1977 Germany 273/129

Primary Examiner—Prabhakar G. Deshmukh
Attorney, Agent, or Firm—Robert K. Rhea

[57] CLAIM

The ornamental design for a gravity accelerated ball guide, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view showing my new design for a gravity accelerated ball guide;
 FIG. 2 is a rear elevational view thereof;
 FIG. 3 is a left side elevational view thereof, the view from the opposite side being a mirror image;
 FIG. 4 is a top view thereof;
 FIG. 5 is a bottom view thereof; and,
 FIG. 6 is a vertical cross sectional view taken substantially along the line 6—6 of FIG. 1.

1 Claim, 1 Drawing Sheet

[56] References Cited

U.S. PATENT DOCUMENTS

D. 225,247 11/1972 Hughes D21/3
 D. 309,327 7/1990 Chapman D21/2
 D. 355,445 2/1995 Boyd D21/2
 1,226,152 2/1916 Weslow .
 2,600,116 6/1952 Kopf D21/3 X
 3,481,601 12/1969 Santora 273/120 R
 4,000,899 1/1977 Breslow 124/4 X
 4,097,045 6/1978 Bechtel .

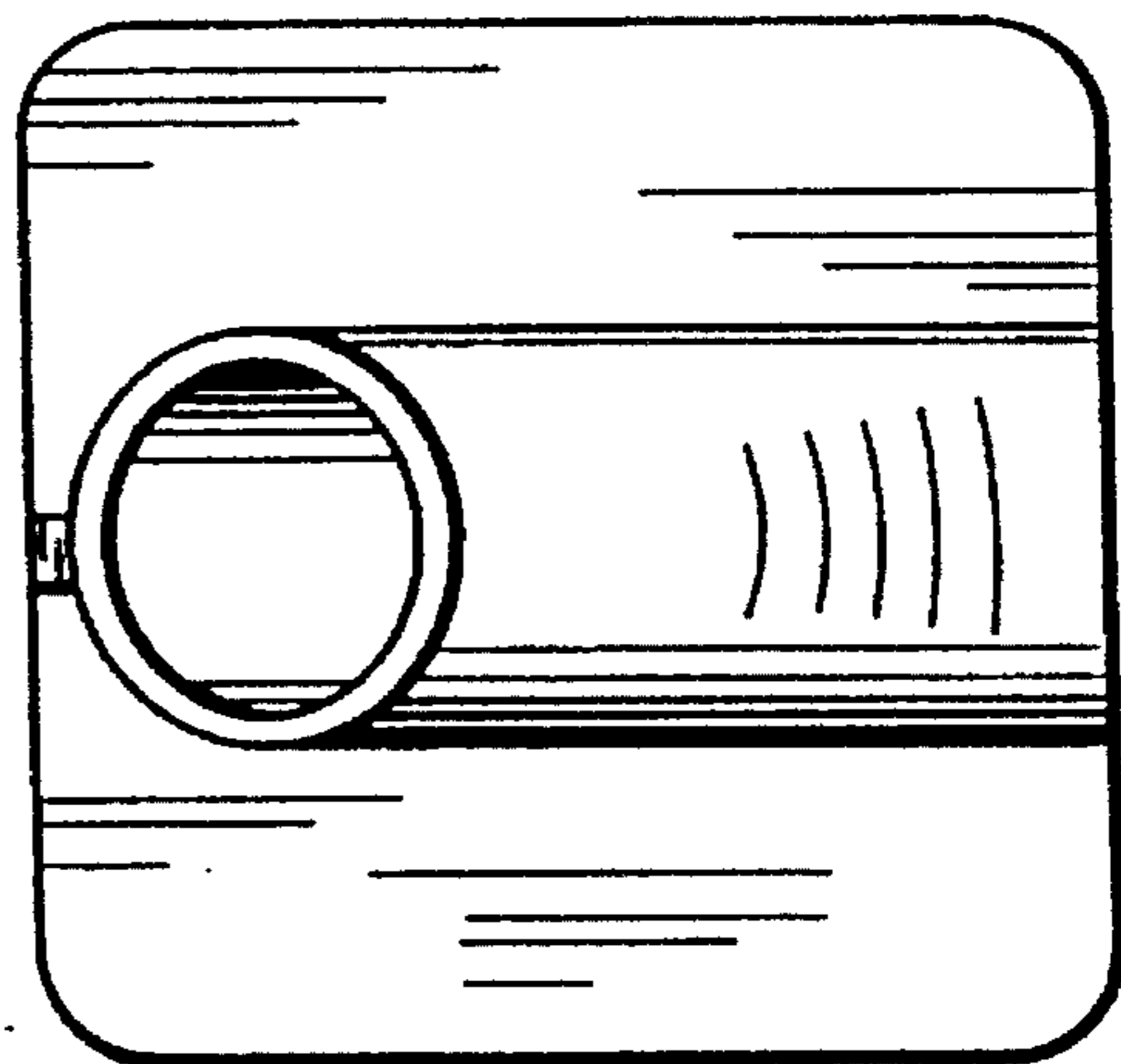
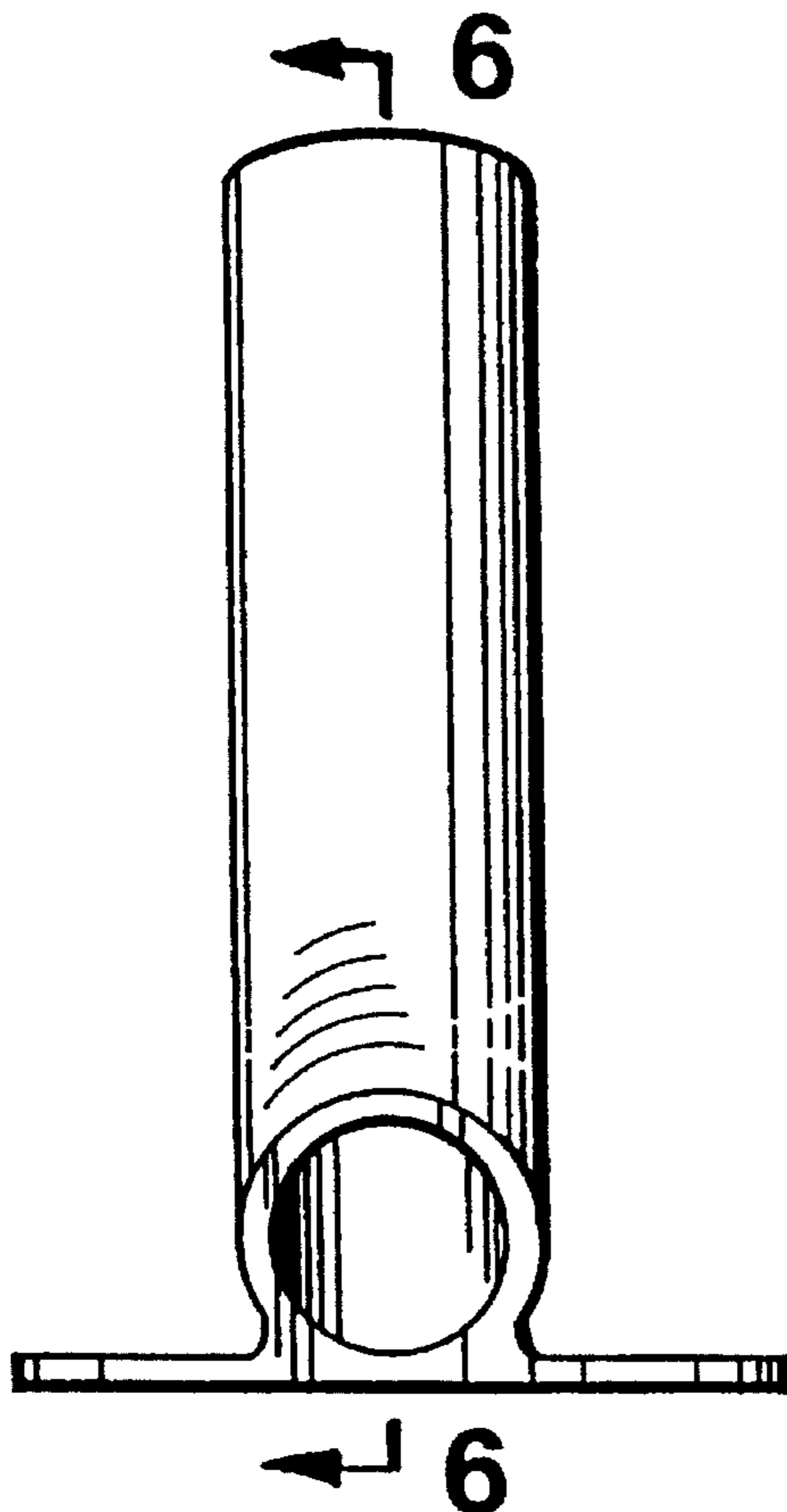


FIG. 1

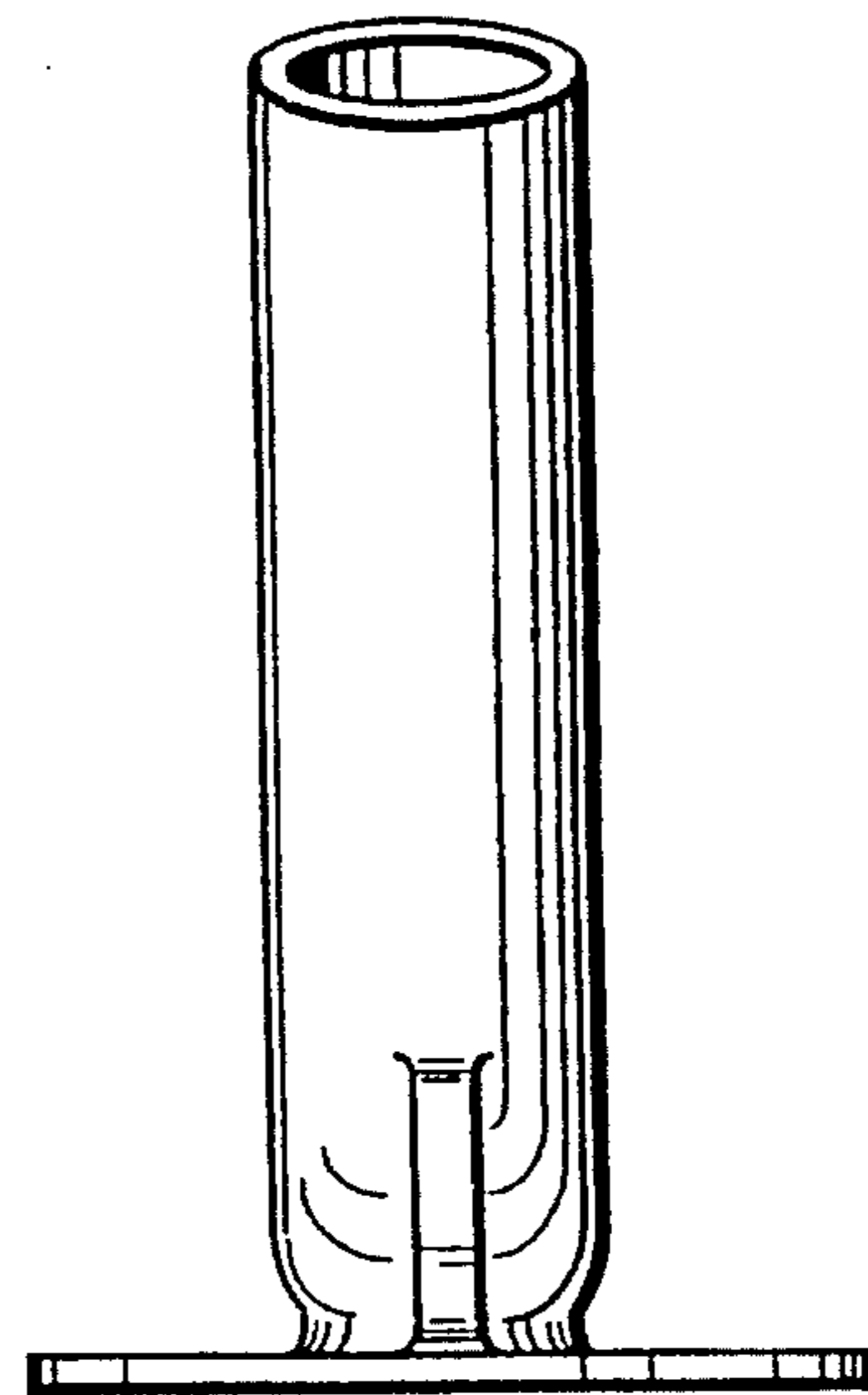
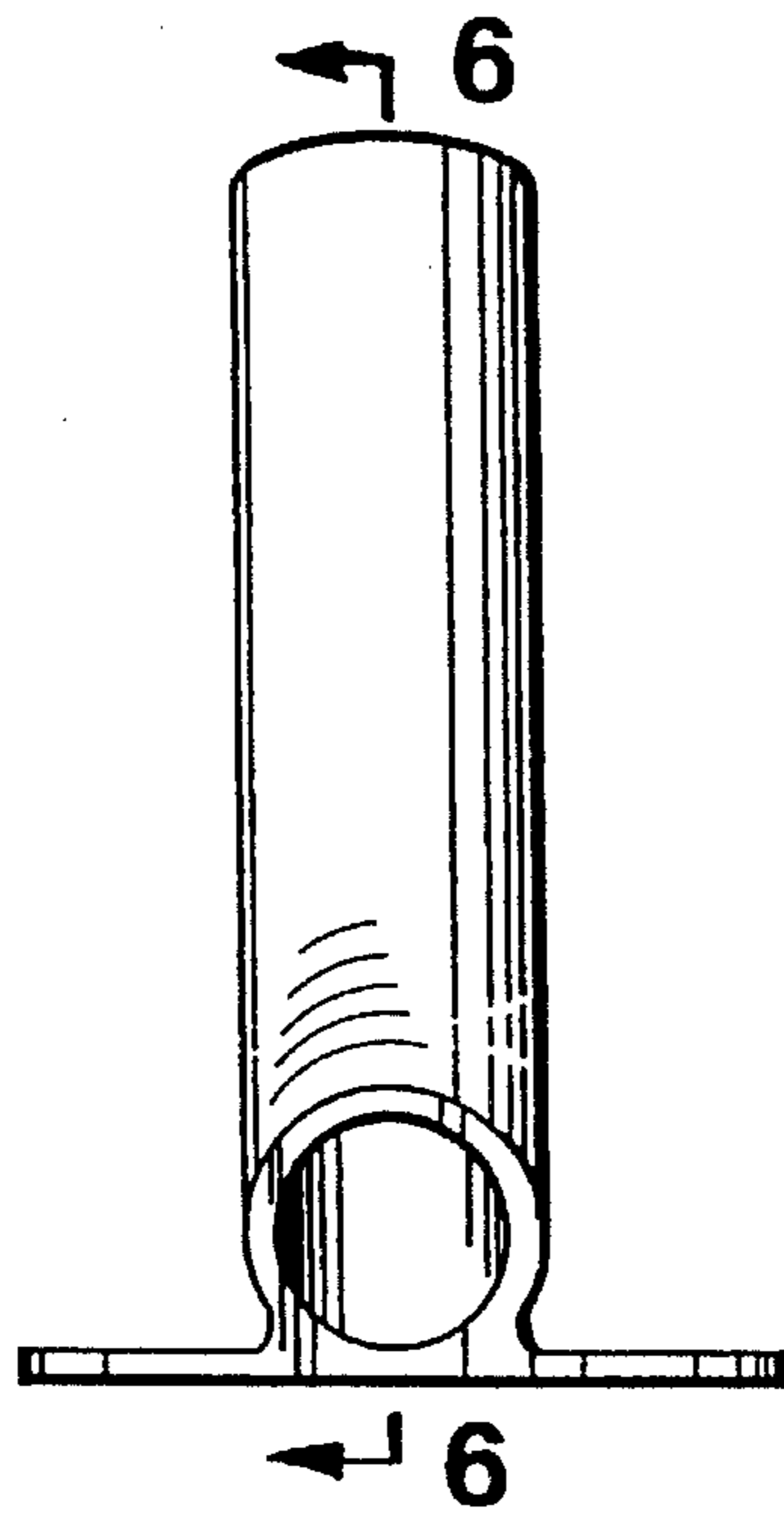


FIG. 2

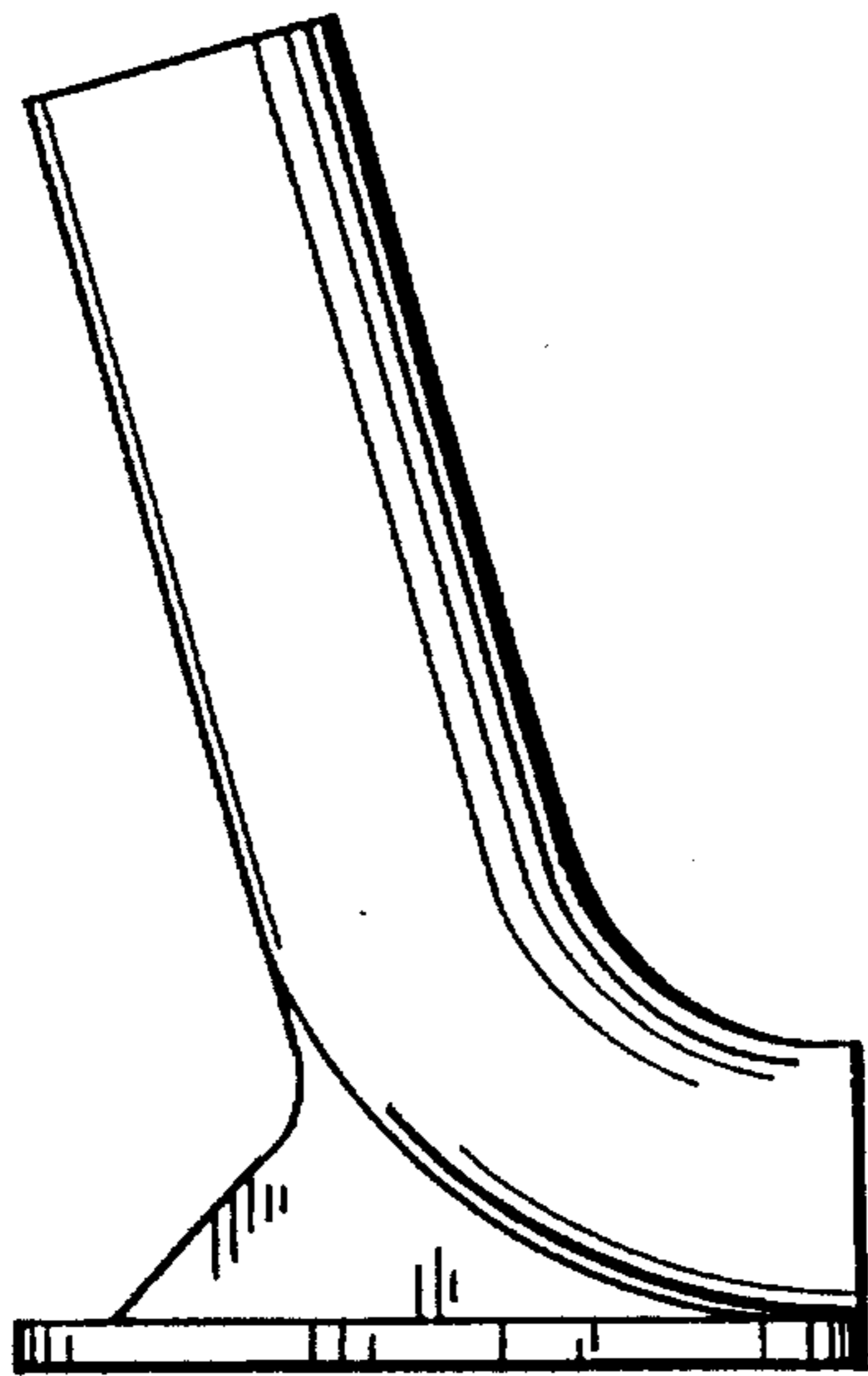


FIG. 3

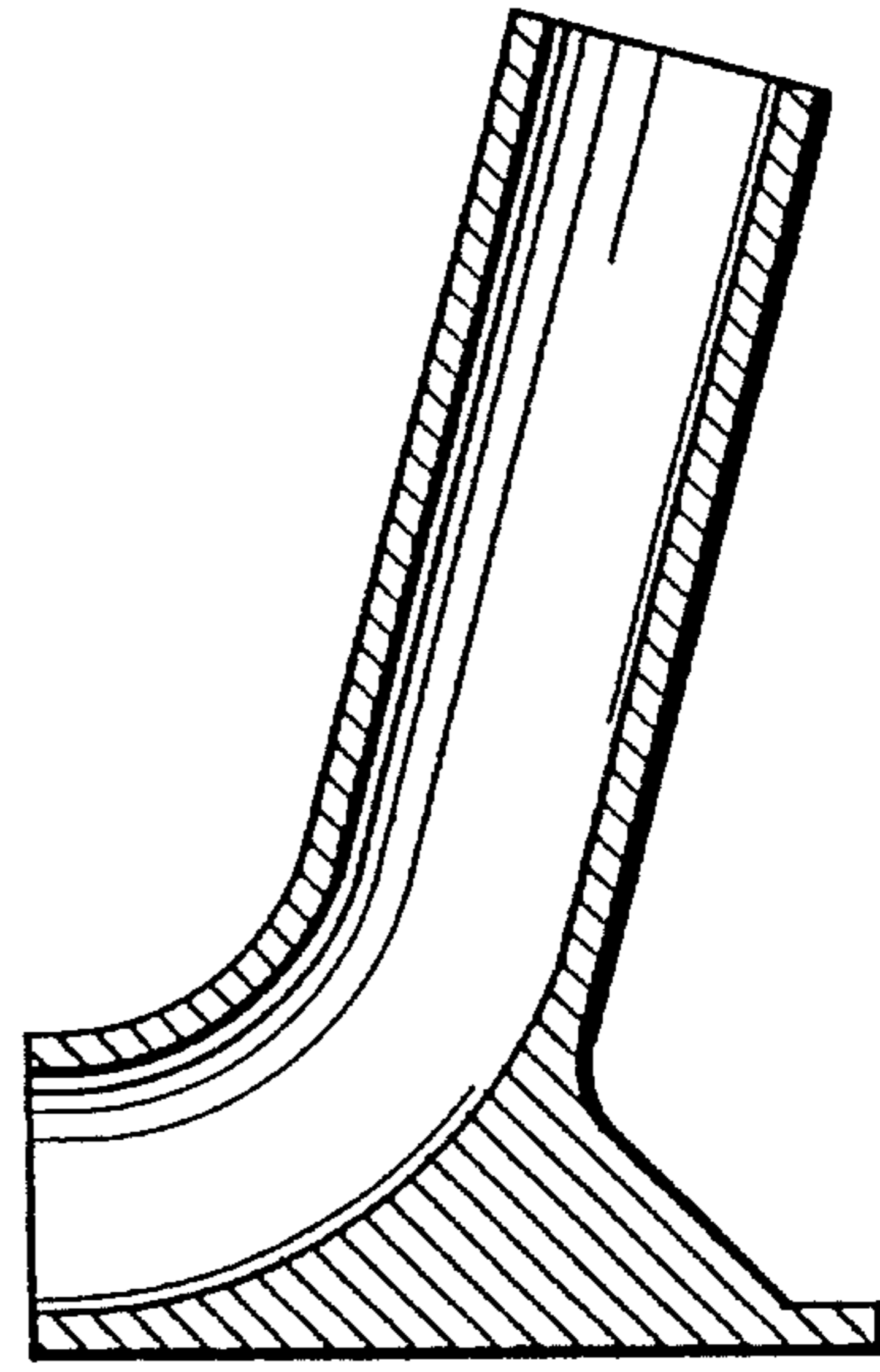


FIG. 6

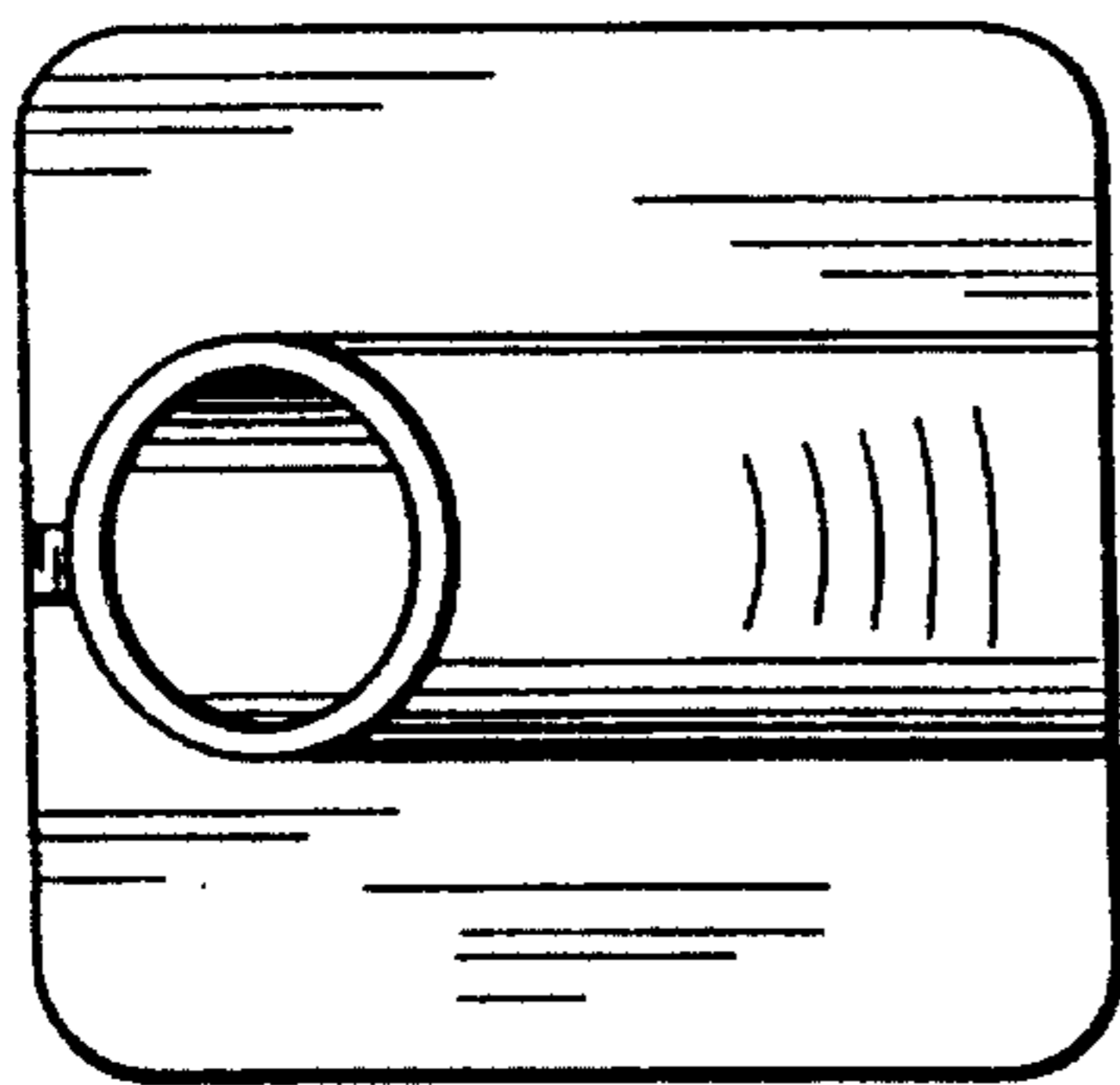


FIG. 4

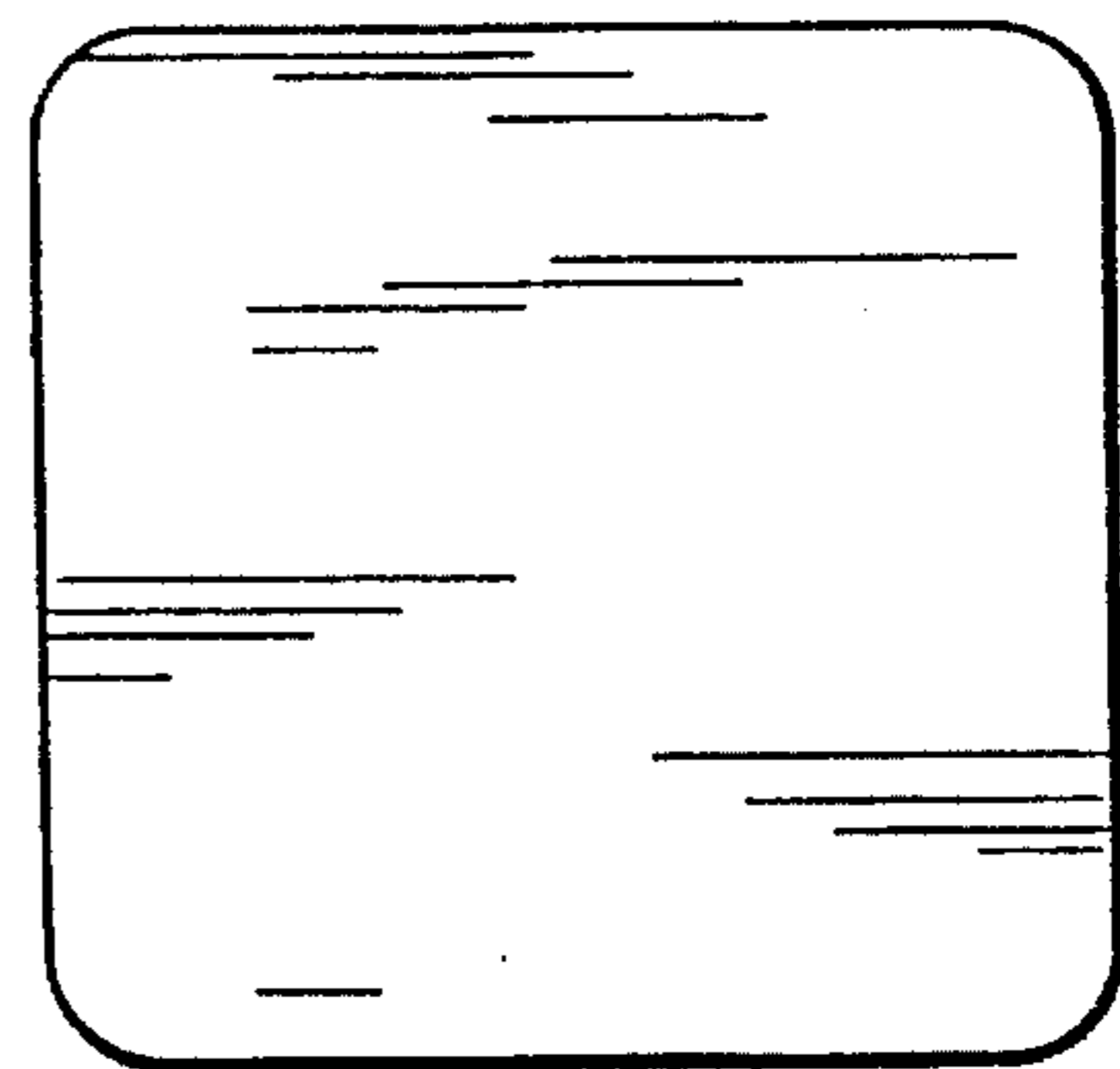


FIG. 5