



US00D410660S

United States Patent [19] Kawaguchi

[11] **Patent Number: Des. 410,660**
[45] **Date of Patent: ** Jun. 8, 1999**

[54] **INDUSTRIAL ROBOT**

5,102,289 4/1992 Yokoshima et al. 414/744.2 X
5,421,218 6/1995 Akeel et al. 74/490.02

[75] Inventor: **Kiyomi Kawaguchi**, Tokyo, Japan

[73] Assignee: **Janome Sewing Machine Co., Ltd.**,
Japan

Primary Examiner—Antoine Duval Davis
Attorney, Agent, or Firm—Morrison Law Firm

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

[57] **CLAIM**

The ornamental design for an industrial robot, as shown and described.

[21] Appl. No.: **29/089,707**

DESCRIPTION

[22] Filed: **Jun. 19, 1998**

[51] **LOC (6) Cl. 15-99**

[52] **U.S. Cl. D15/199**

[58] **Field of Search** D15/199; 414/744.2,
414/744.5; 318/560; 74/479, 490.02

FIG. 1 is a perspective view of an industrial robot showing my design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a top plan view thereof;
FIG. 5 is a bottom plan view thereof;
FIG. 6 is a left side elevational view thereof; and,
FIG. 7 is a right side elevational view thereof.

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 343,630 1/1994 Tomiyama et al. D15/199

1 Claim, 5 Drawing Sheets

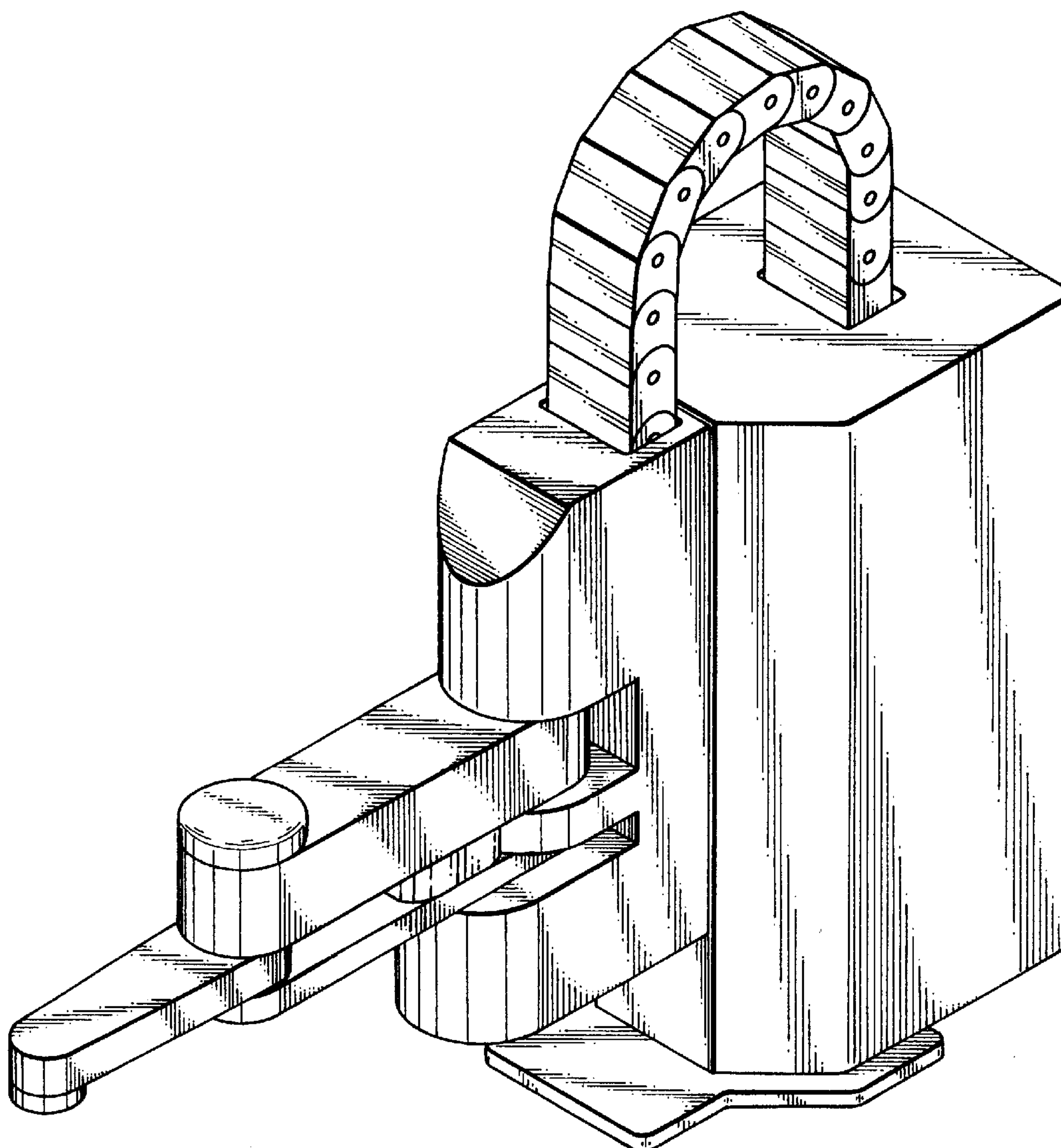


FIG. 1

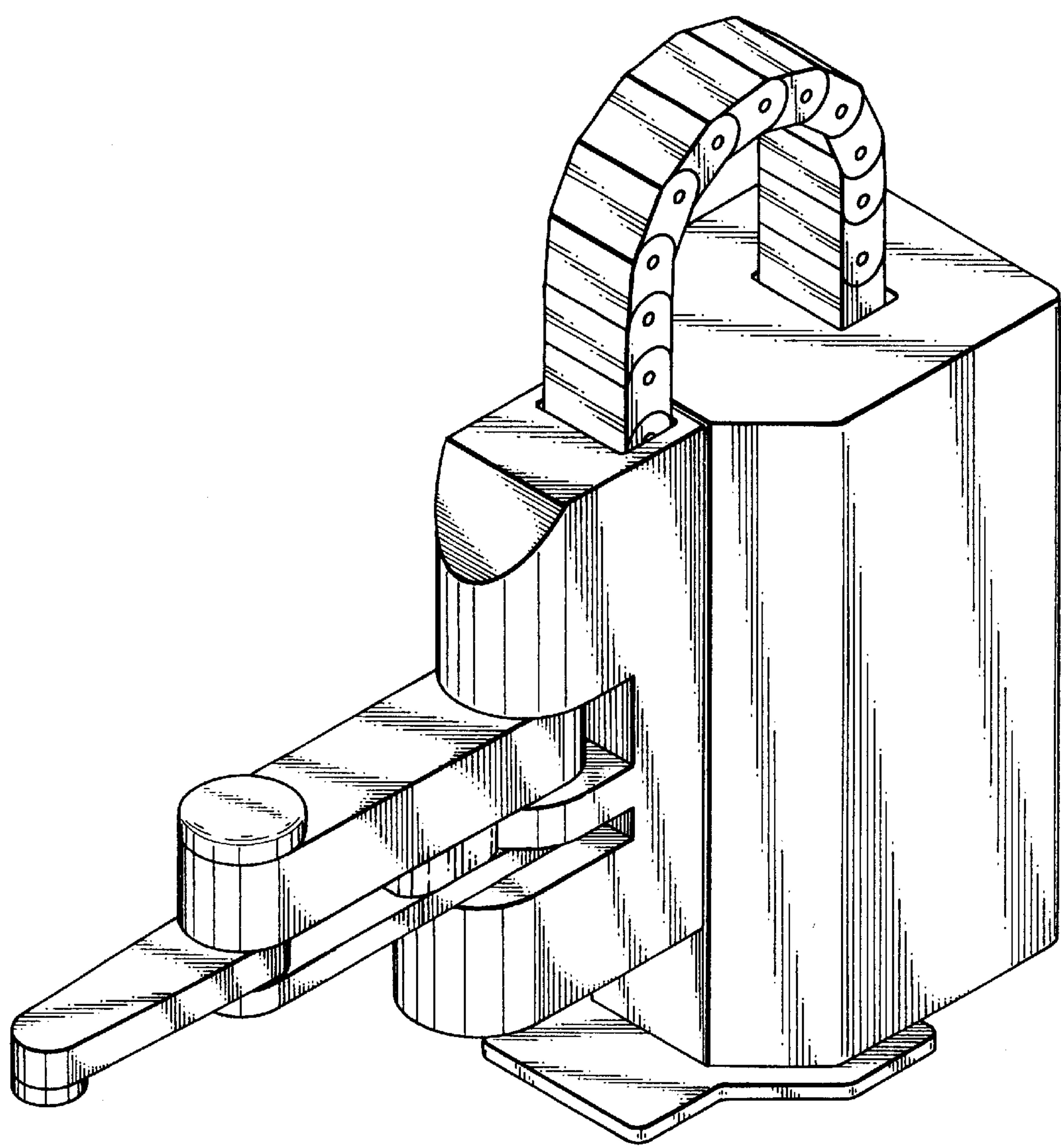


FIG. 2

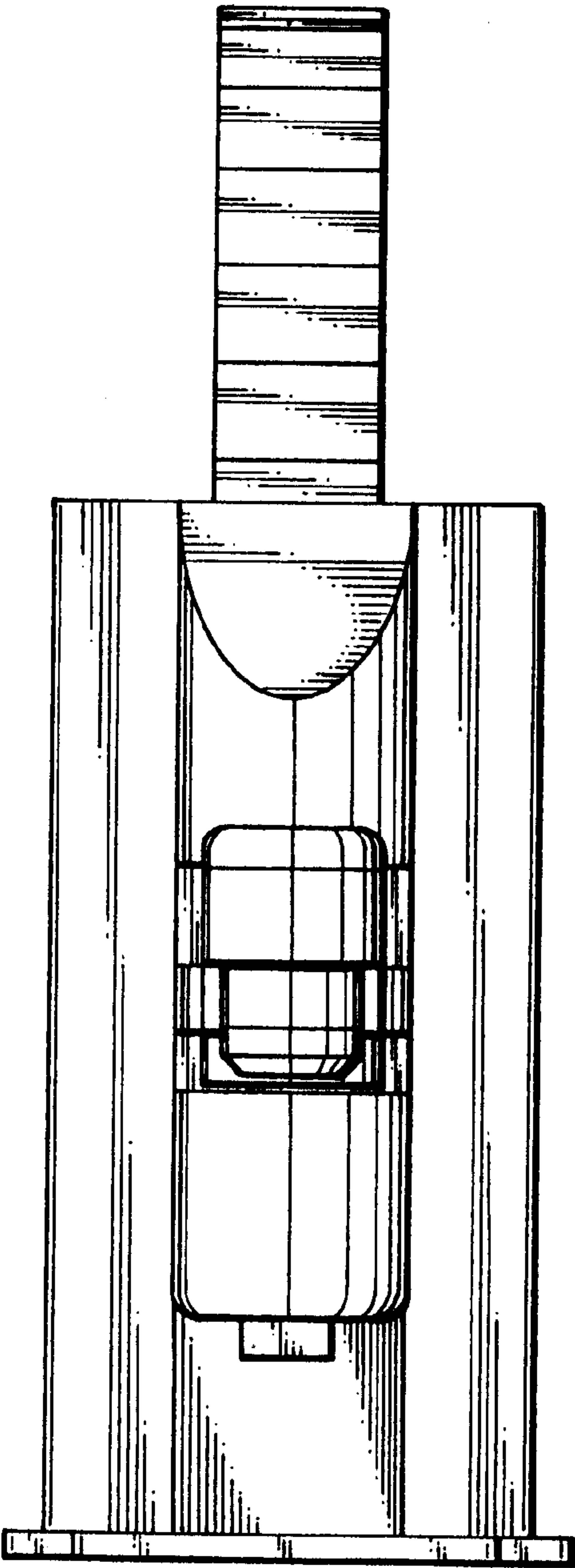


FIG. 3

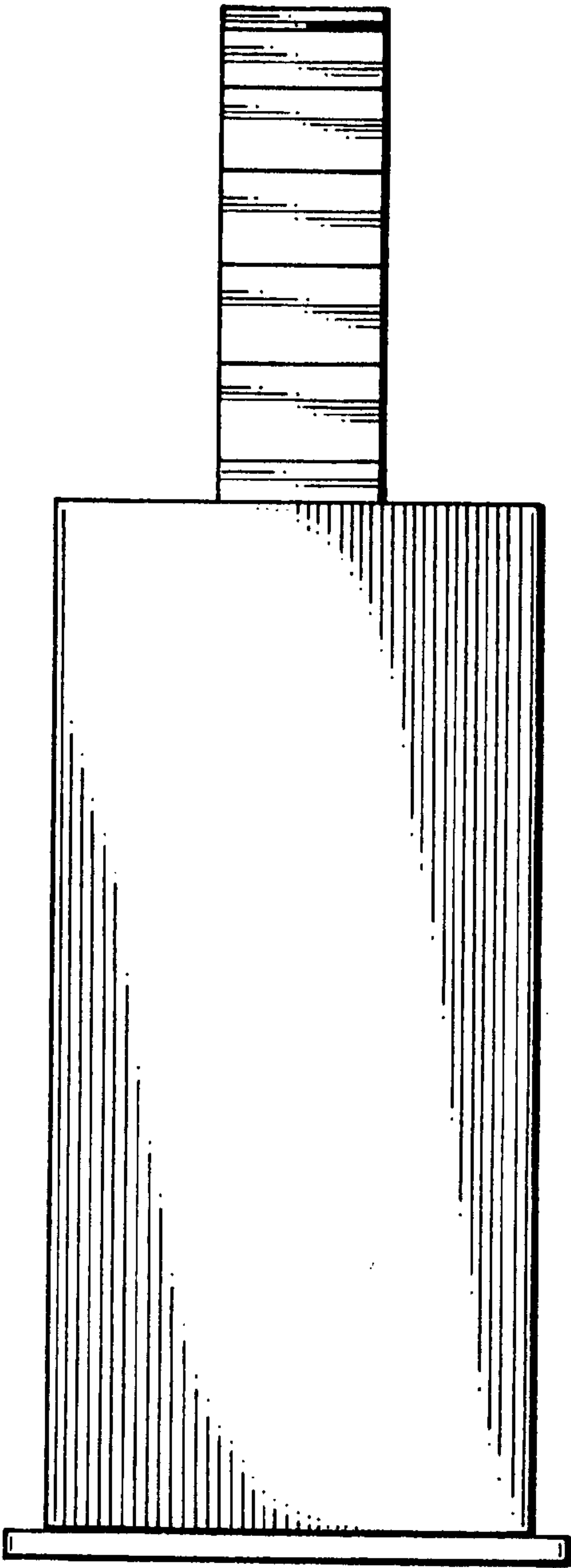


FIG. 4

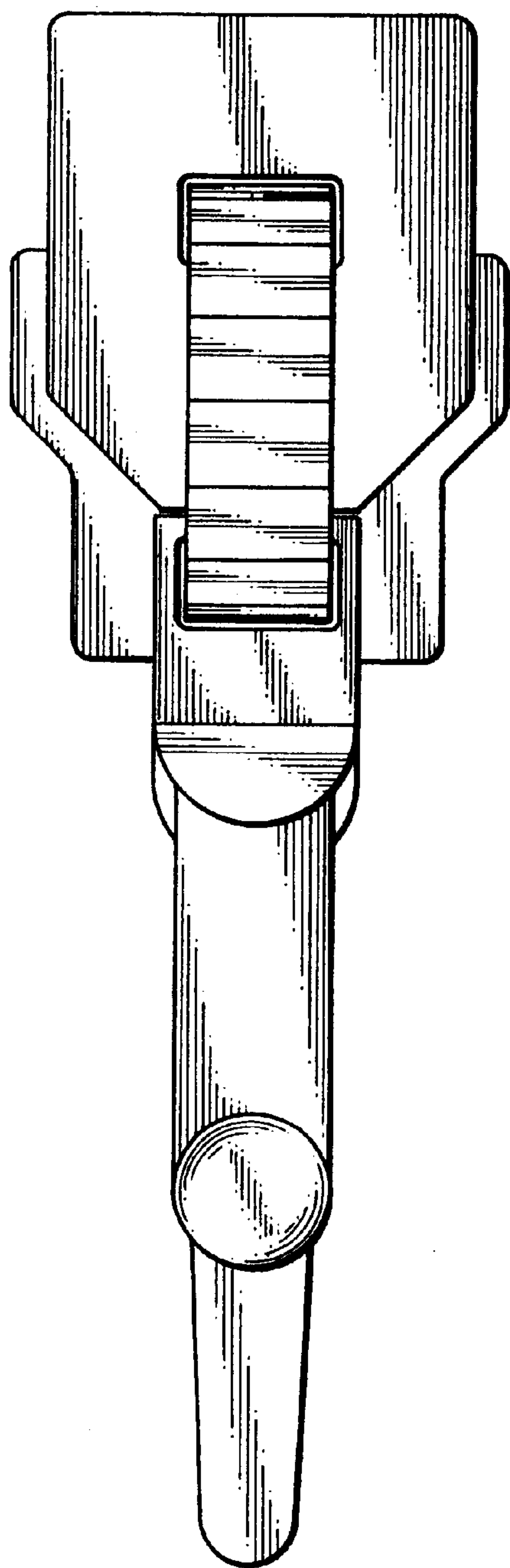


FIG. 5

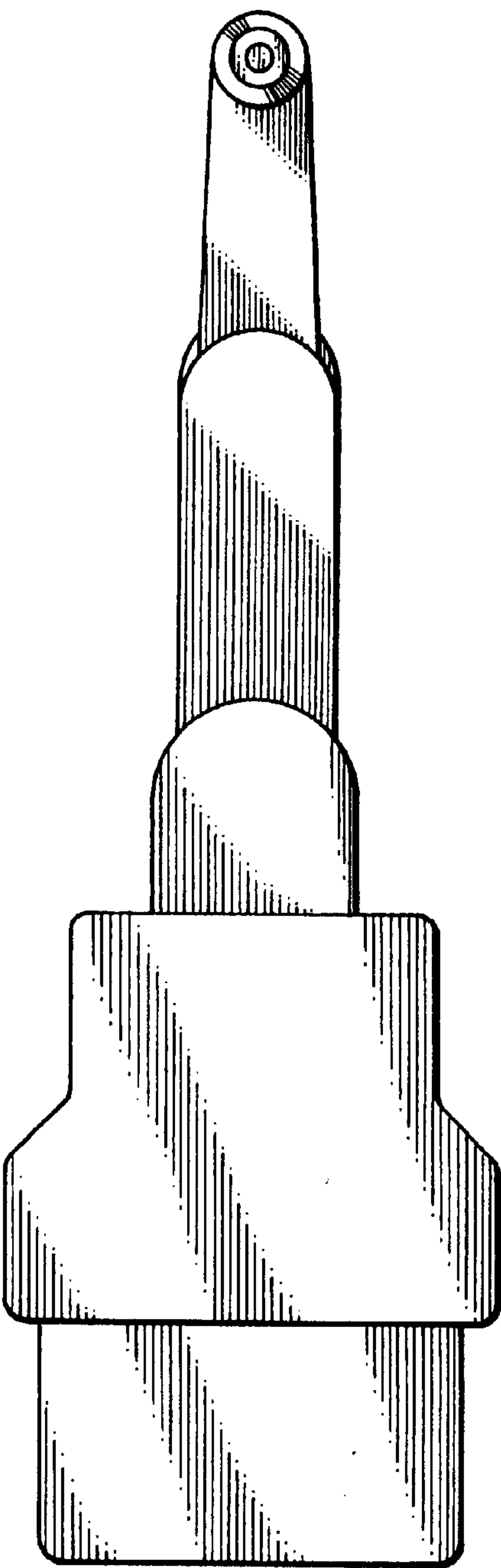


FIG. 6

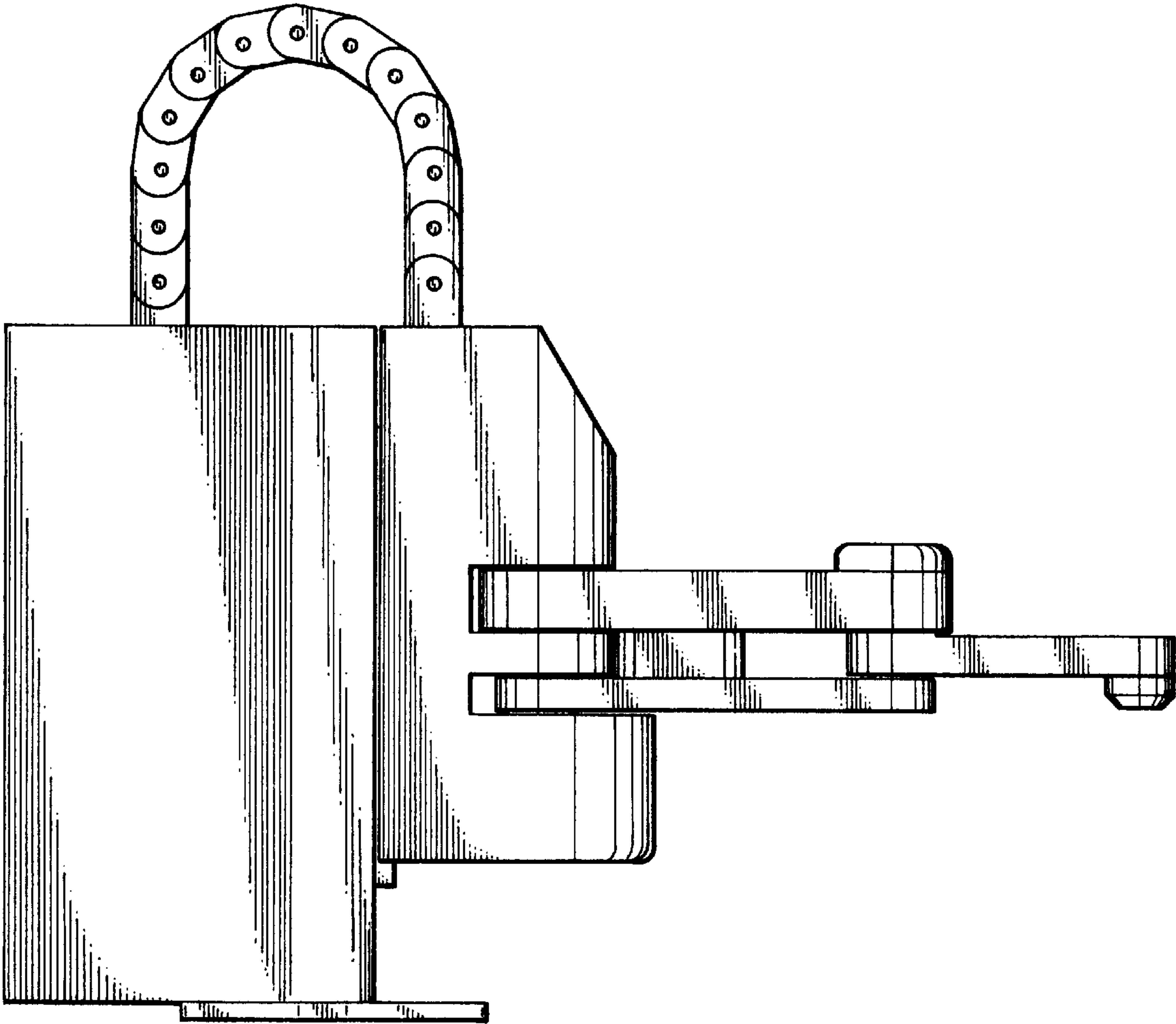


FIG. 7

