



US00D386157S

United States Patent [19]
Hasegawa

[11] **Patent Number: Des. 386,157**
[45] **Date of Patent: **Nov. 11, 1997**

[54] **IMAGE SCANNER**

[75] **Inventor: Fumio Hasegawa, Nishio, Japan**

[73] **Assignee: Elmo Company, Limited, Japan**

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

[21] **Appl. No.: 56,336**

[22] **Filed: Jun. 27, 1996**

[30] **Foreign Application Priority Data**

Dec. 28, 1995 [JP] Japan 7-39442
May 8, 1996 [JP] Japan 8-13360

[51] **LOC (6) Cl. 14-02**

[52] **U.S. Cl. D14/107; D16/202**

[58] **Field of Search D14/100, 107, D14/118; D18/36, 37, 39; D16/208, 202, 214, 223, 232; 250/556; 355/64, 65, 75; 235/454, 462, 470, 472, 476, 482, 483; 358/408, 472, 474, 497**

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 305,228 12/1989 Allgeier D14/107
D. 306,435 3/1990 Krichever et al. D14/107
D. 364,388 11/1995 Miyahara D14/107
D. 376,586 12/1996 Shinano D14/107
4,825,295 4/1989 Ishikawa et al. D14/107 X

OTHER PUBLICATIONS

Brochure entitled, "Video Visualizer Vizcam 1000" by Canon, Issue Date: May 1996.

Brochure entitled, "Scopeman Flex" by Moritex Corp. Issue Date: Sep. 1995.

Brochure entitled, "CCD-PC1M/CCD-PC-1" by Sony, Issue Date: Jul. 1995.

Brochure entitled, "VP-S" by Uchida, Issue Date: Mar. 195.

Primary Examiner—Freda Nunn

Attorney, Agent, or Firm—Ostrolenk, Faber, Gerb & Soffen, LLP

[57] **CLAIM**

The ornamental design for an image scanner, as shown and described.

DESCRIPTION

FIG. 1 is a front view of the first image scanner embodying my new design;

FIG. 2 is a rear view thereof;

FIG. 3 is a left side view thereof;

FIG. 4 is a right side view thereof;

FIG. 5 is a bottom side view thereof;

FIG. 6 is a top plan view thereof;

FIG. 7 is a perspective view as seen from the top and left front of present FIG. 1;

FIG. 8 is a perspective view as seen from the top and right front of present FIG. 1;

FIG. 9 is a perspective view as seen from the top and left front of the first image scanner in a usable position with a TV camera thereof facing to the left;

FIG. 10 is a perspective view as seen from the top and right front of the first image scanner in a usable position with the TV camera thereof facing to the left;

FIG. 11 is a front view of the first image scanner placed on the stand in such a manner that the TV camera lens thereof faces the front;

FIG. 12 is a rear view of the first image scanner placed on the stand in such a manner that the TV camera lens faces the front;

FIG. 13 is a left side view of the first image scanner placed on the stand in such a manner that the TV camera lens faces the front;

FIG. 14 is a right side view of the first image scanner placed on the stand in such a manner that the TV camera lens faces the front;

FIG. 15 is a bottom side view of the first image scanner placed on the stand in such a manner that the TV camera lens faces the front;

FIG. 16 is a top plan view of the first image scanner placed on the stand in such a manner that the TV camera lens faces the front;

FIG. 17 is a perspective view as seen from the top and left front of the first image scanner placed on the stand in such a manner that the TV camera lens faces the front;

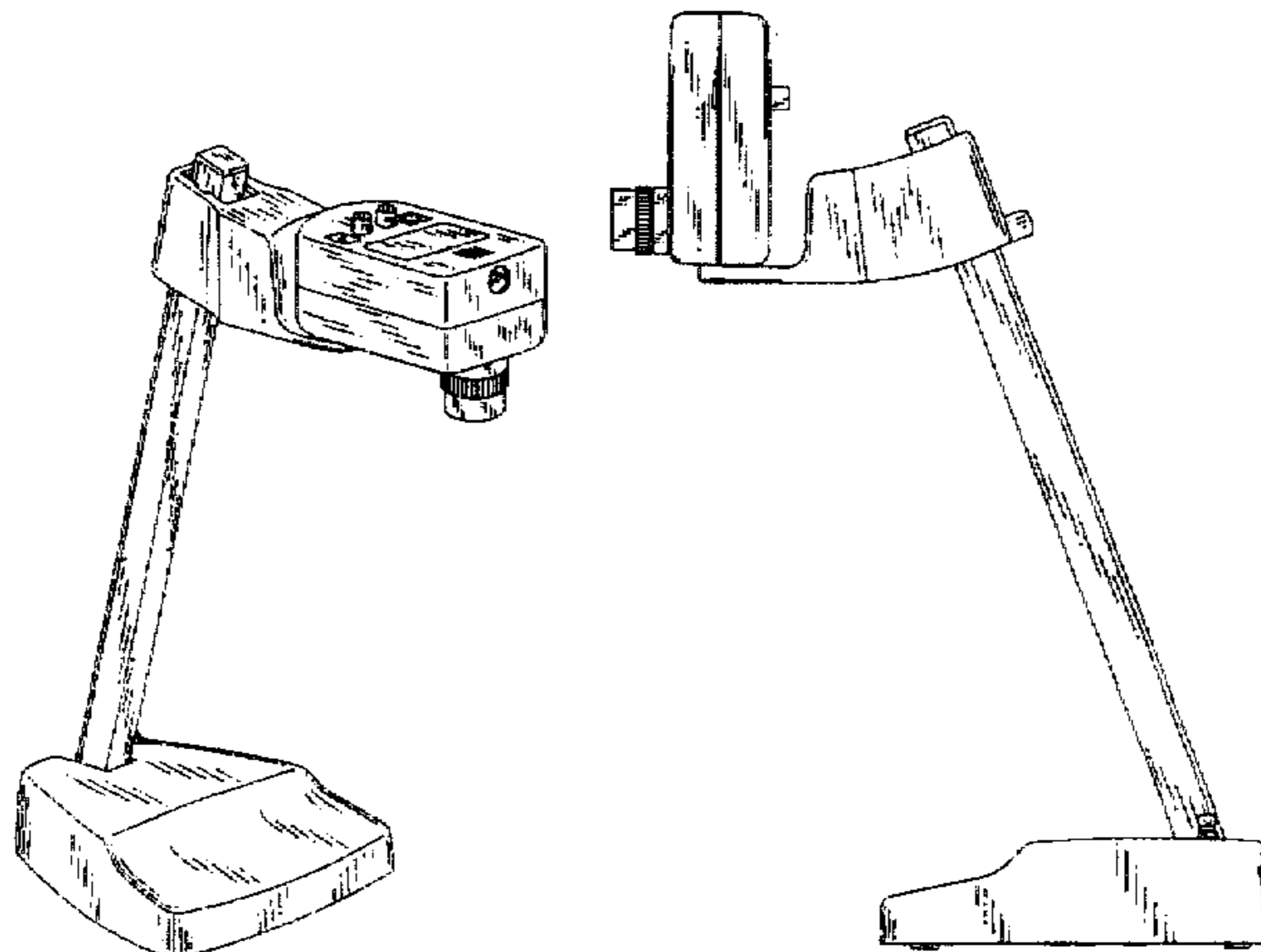


FIG. 18 is a perspective view as seen from the top and right front of the first image scanner placed on the stand in such a manner that the TV camera lens faces the front;

FIG. 19 is a perspective view as seen from the top and left front of the first image scanner placed on the stand in such a manner that the TV camera lens faces to the left of the front;

FIG. 20 is a perspective view as seen from the top and right front of the first image scanner placed on the stand in such a manner that the TV camera lens faces to the left of the front;

FIG. 21 is a perspective view as seen from the top and left front of the first image scanner with the front-facing TV camera being slanted up and the stand in an upright position;

FIG. 22 is a perspective view as seen from the top and right front of the first image scanner with the front-facing TV camera being slanted up and the stand in an upright position;

FIG. 23 is a front view of the second image scanner embodying my new design;

FIG. 24 is a rear view thereof;

FIG. 25 is a left side view thereof;

FIG. 26 is a right side view thereof;

FIG. 27 is a bottom side view thereof;

FIG. 28 is a top plan view thereof;

FIG. 29 is a perspective view as seen from the top and left front of present FIG. 23;

FIG. 30 is a perspective view as seen from the top and right front of present FIG. 23;

FIG. 31 is a perspective view as seen from the top and left front of the second image scanner in a usable position with a TV camera thereof facing to the left;

FIG. 32 is a perspective view as seen from the top and right front of the second image scanner in a usable position with the TV camera thereof facing to the left;

FIG. 33 is front view of the second image scanner placed on the stand in such a manner that the TV camera lens thereof faces the front;

FIG. 34 is a rear view of the second image scanner placed on the stand in such a manner that the TV camera lens faces the front;

FIG. 35 is a left side view of the second image scanner placed on the stand in such a manner that the TV camera lens faces the front;

FIG. 36 is a right side view of the second image scanner placed on the stand in such a manner that the TV camera lens faces the front;

FIG. 37 is a bottom side view of the second image scanner placed on the stand in such a manner that the TV camera lens faces the front;

FIG. 38 is a top plan view of the second image scanner placed on the stand in such a manner that the TV camera lens faces the front;

FIG. 39 is a perspective view as seen from the top and left front of the second image scanner placed on the stand in such a manner that the TV camera lens faces the front;

FIG. 40 is a perspective view as seen from the top and right front of the second image scanner placed on the stand in such a manner that the TV camera lens faces the front;

FIG. 41 is perspective view as seen from the top and left front of the second image scanner placed on the stand in such a manner that the TV camera lens faces to the left of the front;

FIG. 42 is a perspective view as seen from the top and right front of the second image scanner placed on the stand in such a manner that the TV camera lens faces to the left of the front;

FIG. 43 is a perspective view as seen from the top and left front of the second image scanner with the front-facing TV camera being slanted up and the stand in an upright position; and,

FIG. 44 is perspective view as seen from the top and right front of the second image scanner with the front-facing TV camera being slanted up and the stand in an upright position.

1 Claim, 44 Drawing Sheets

Fig. 1

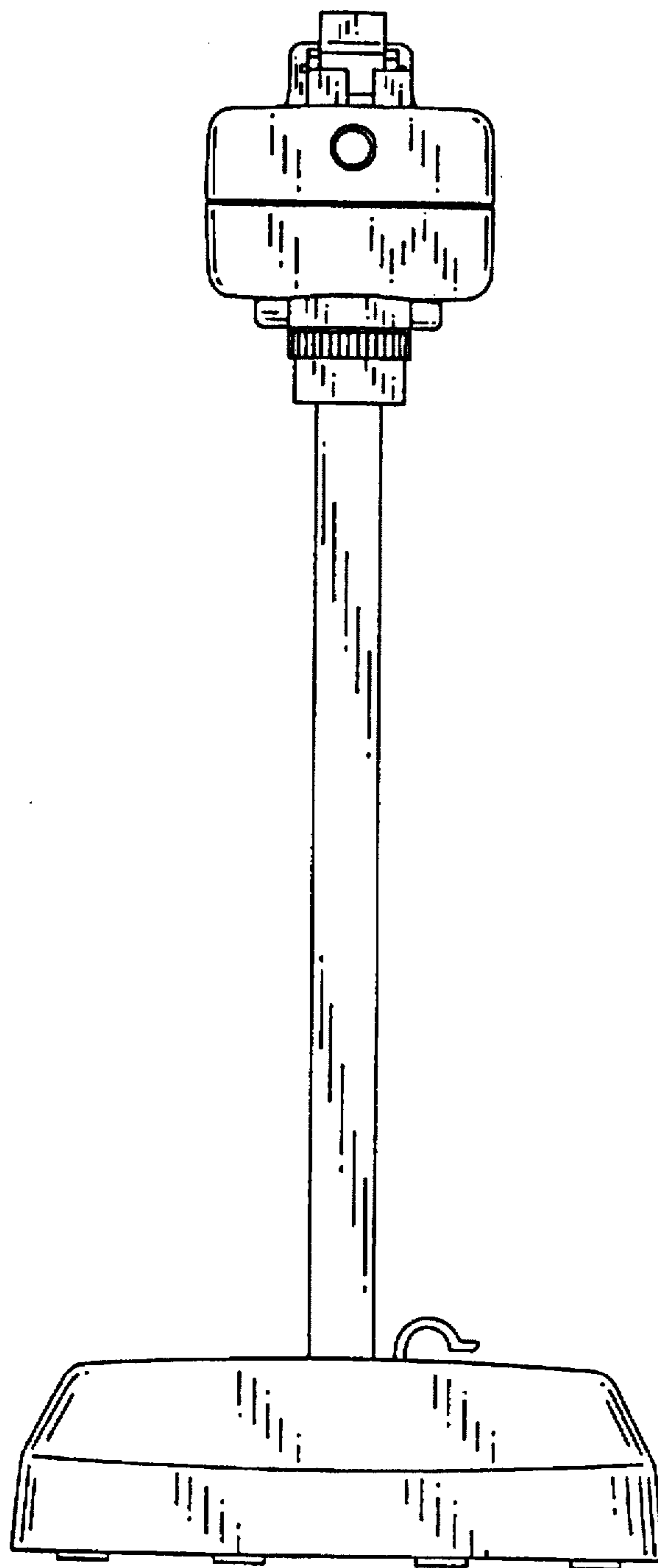


Fig. 2

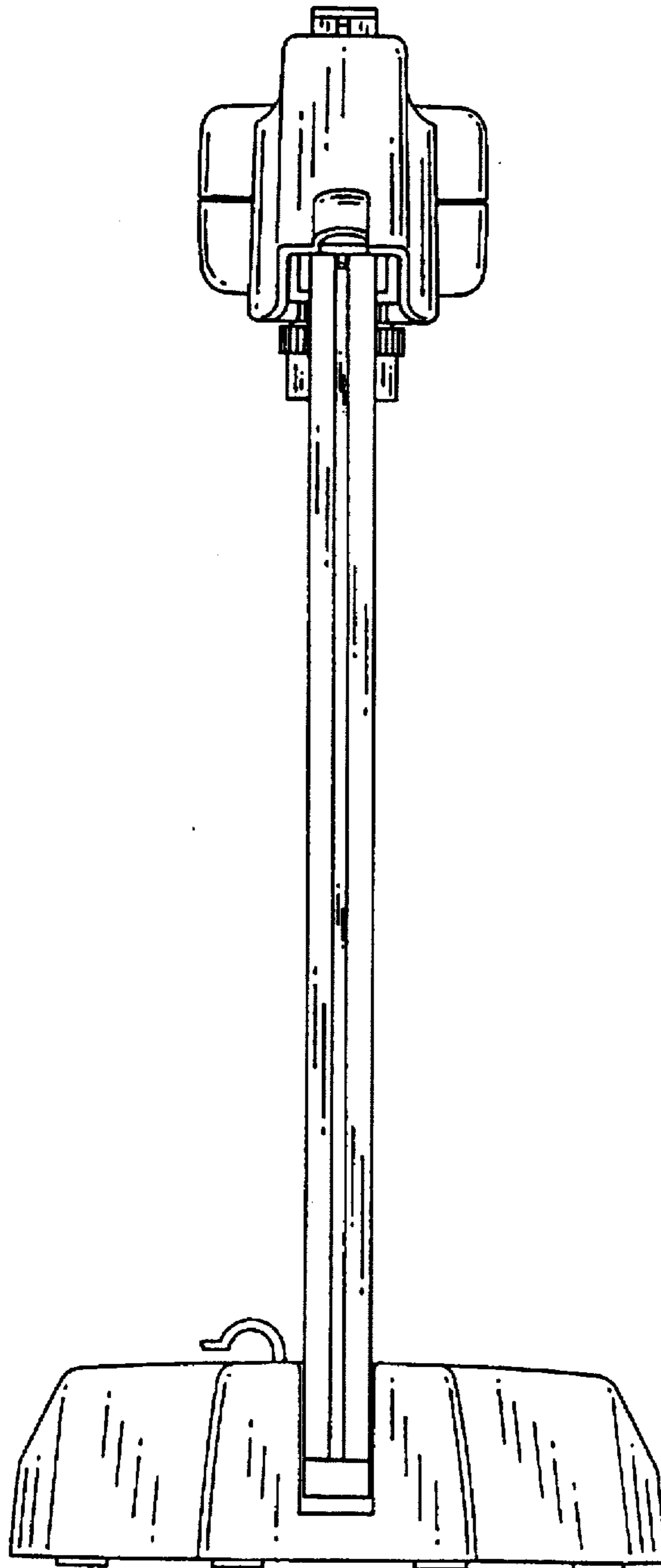


Fig. 3

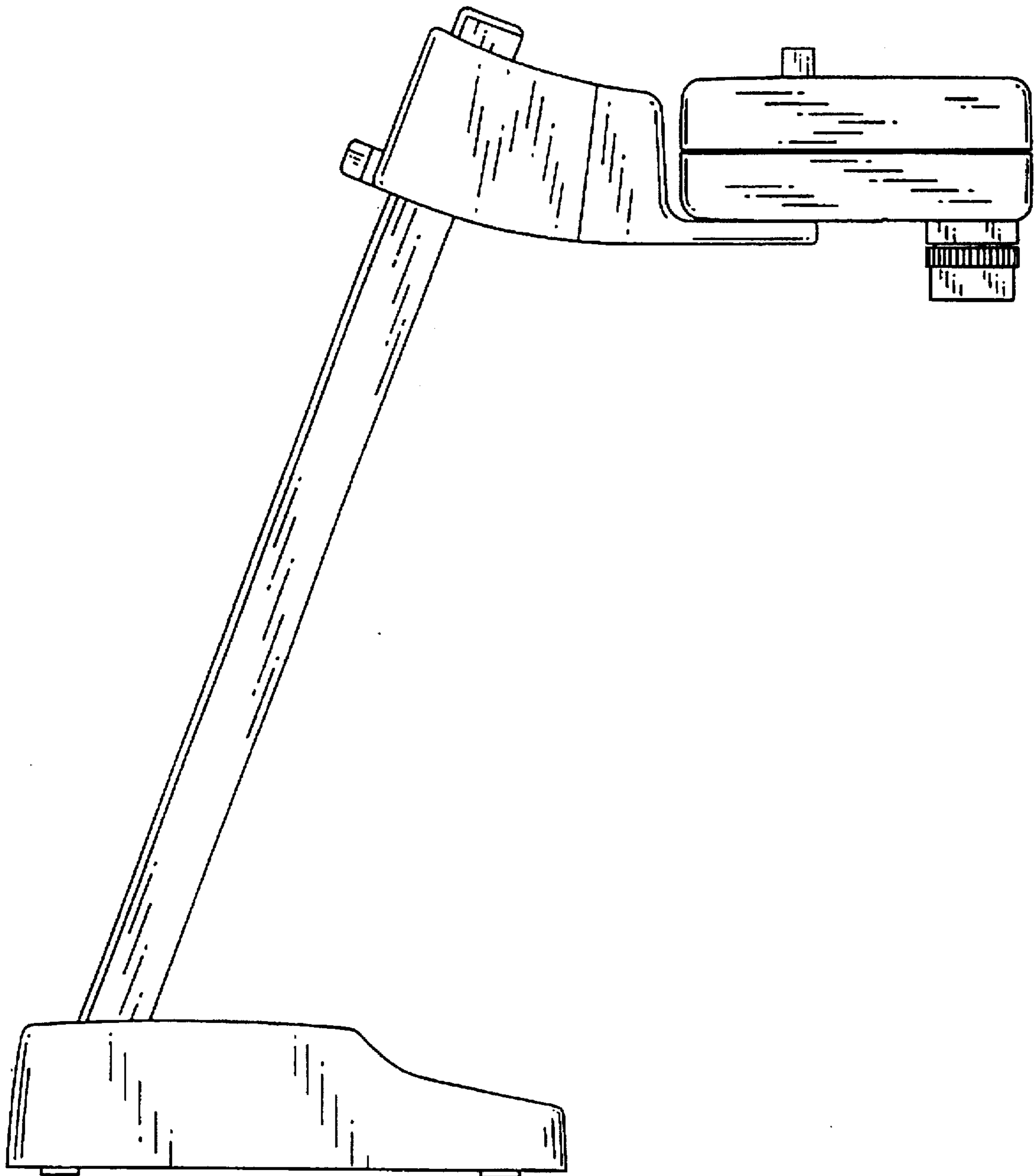


Fig. 4

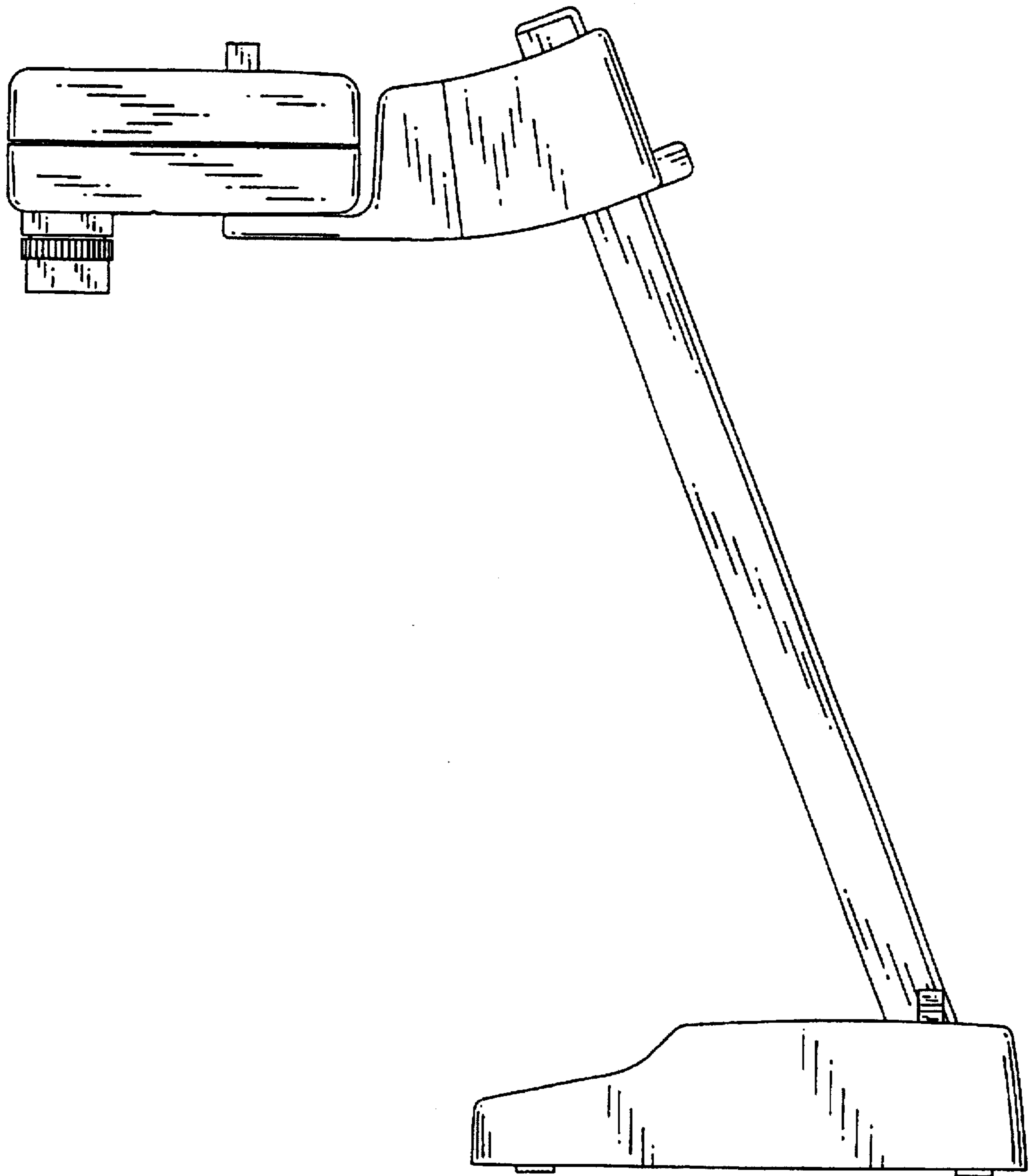


Fig. 5

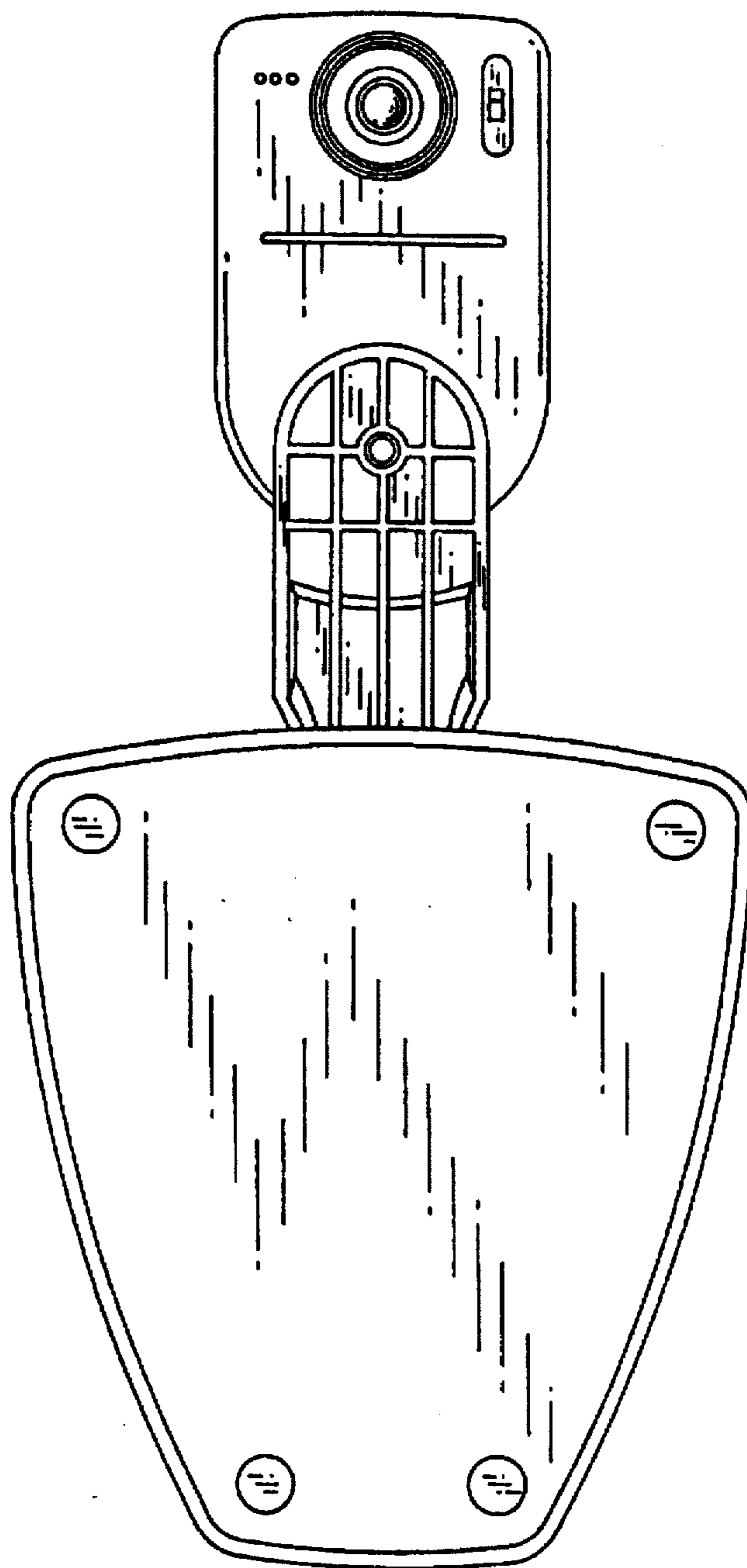


Fig. 6

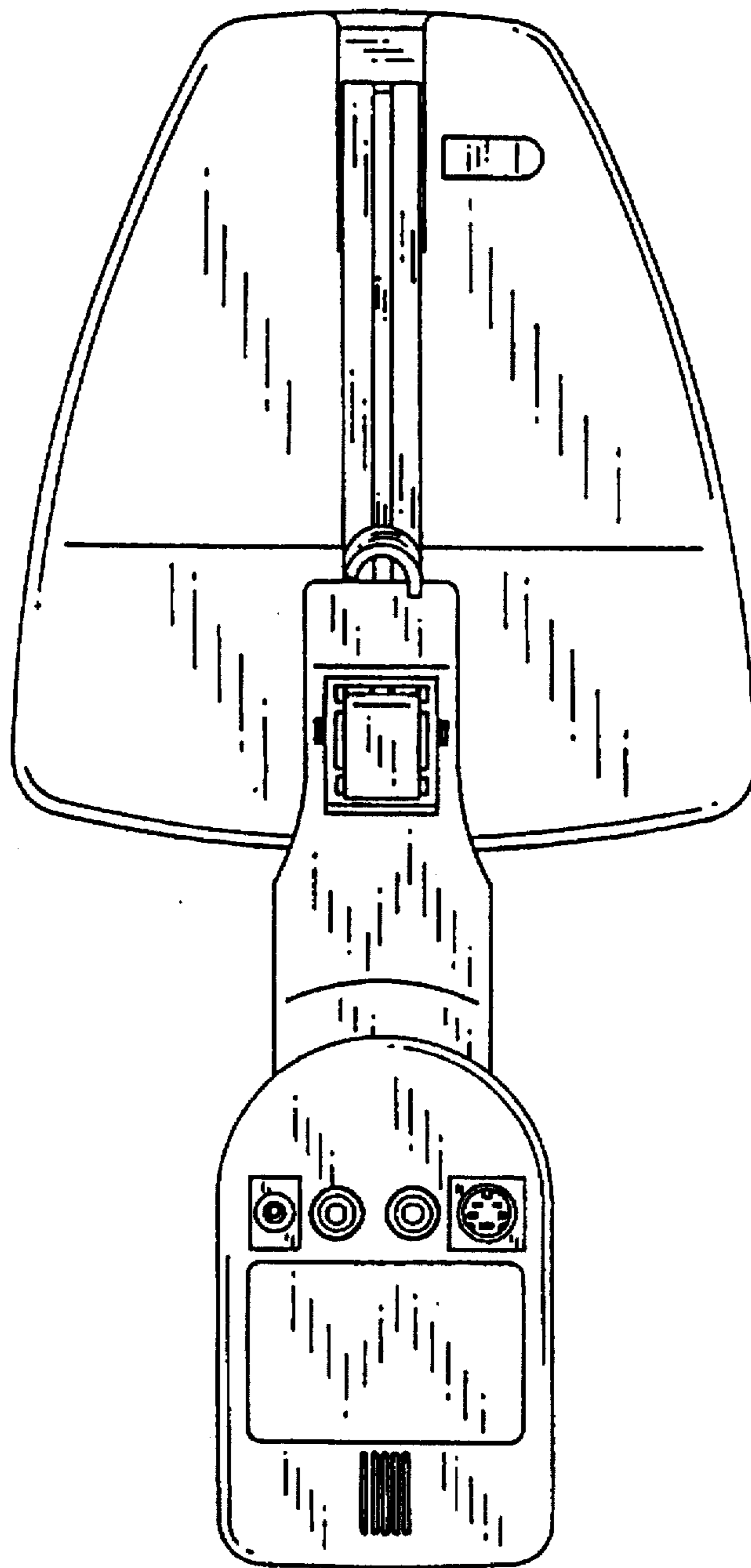


Fig. 7

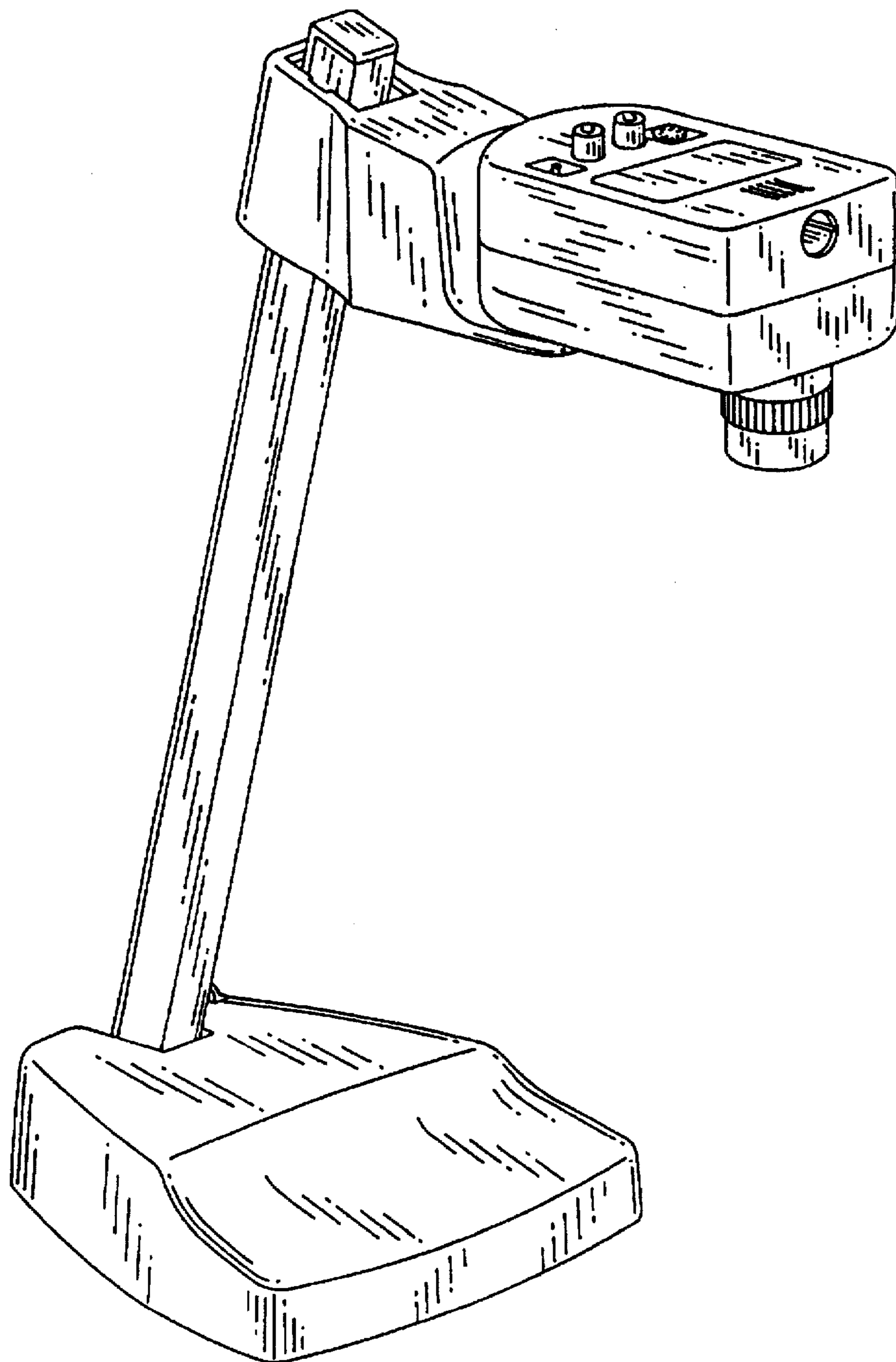


Fig. 8

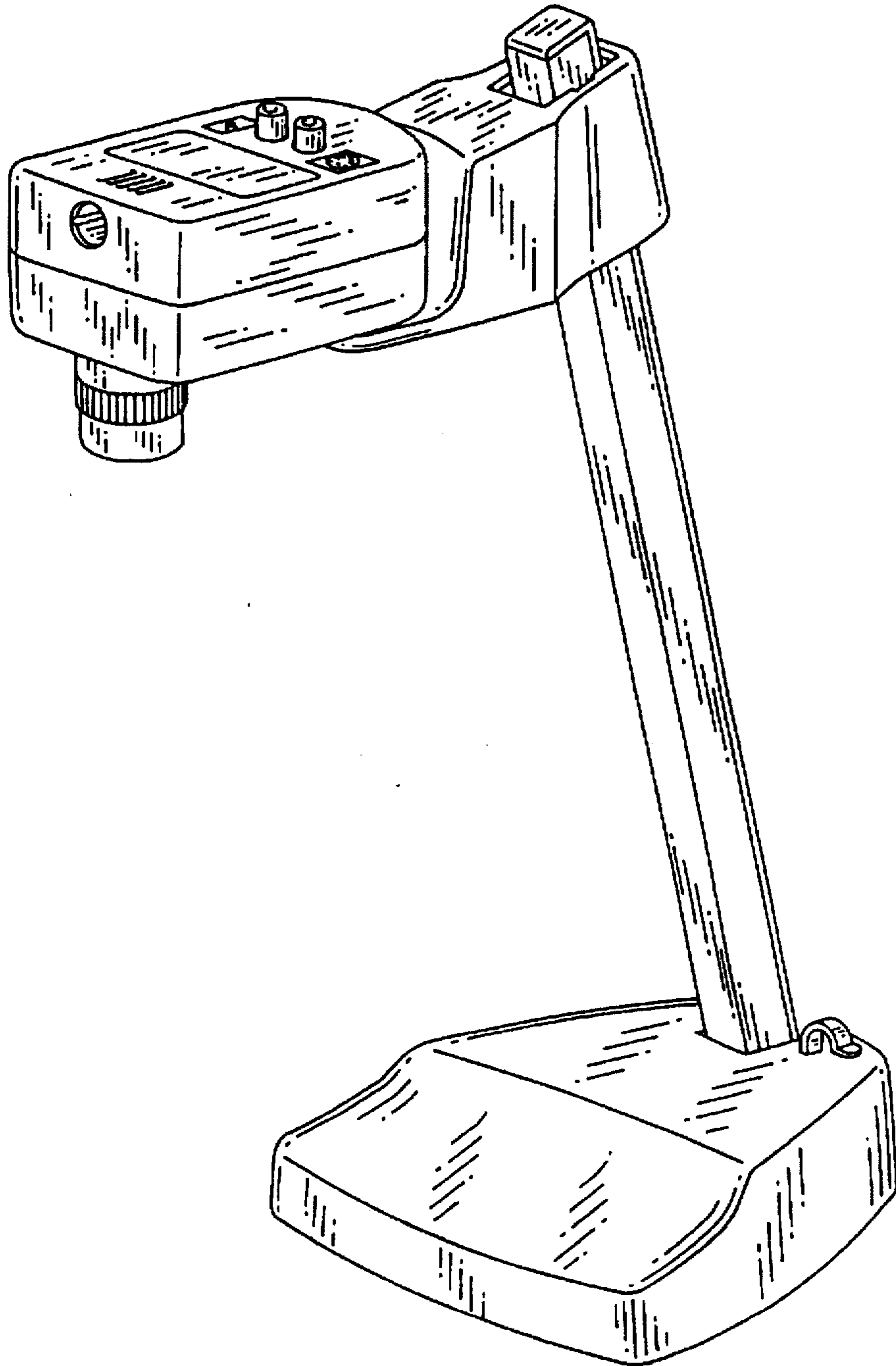


Fig. 9

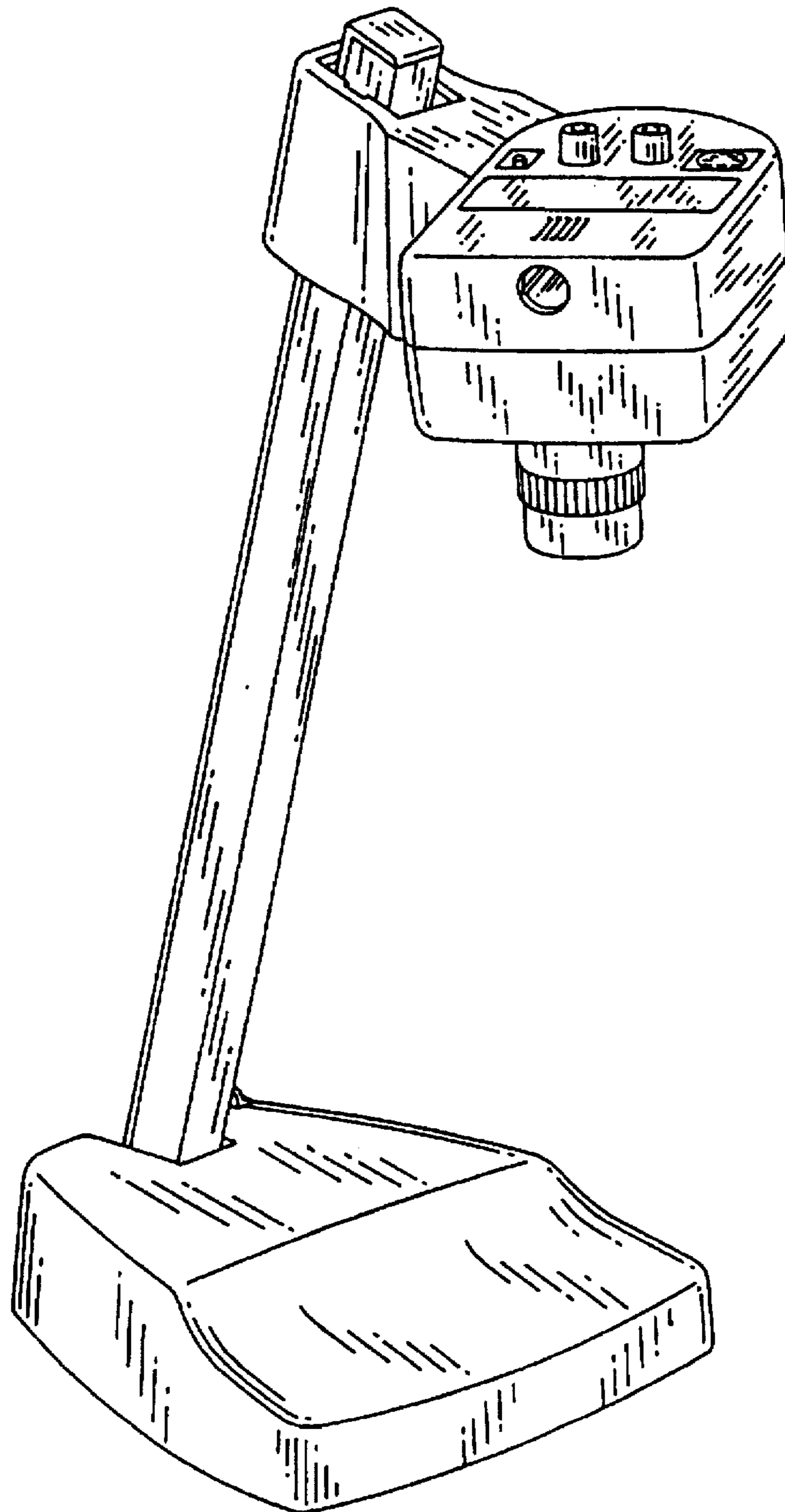


Fig. 10

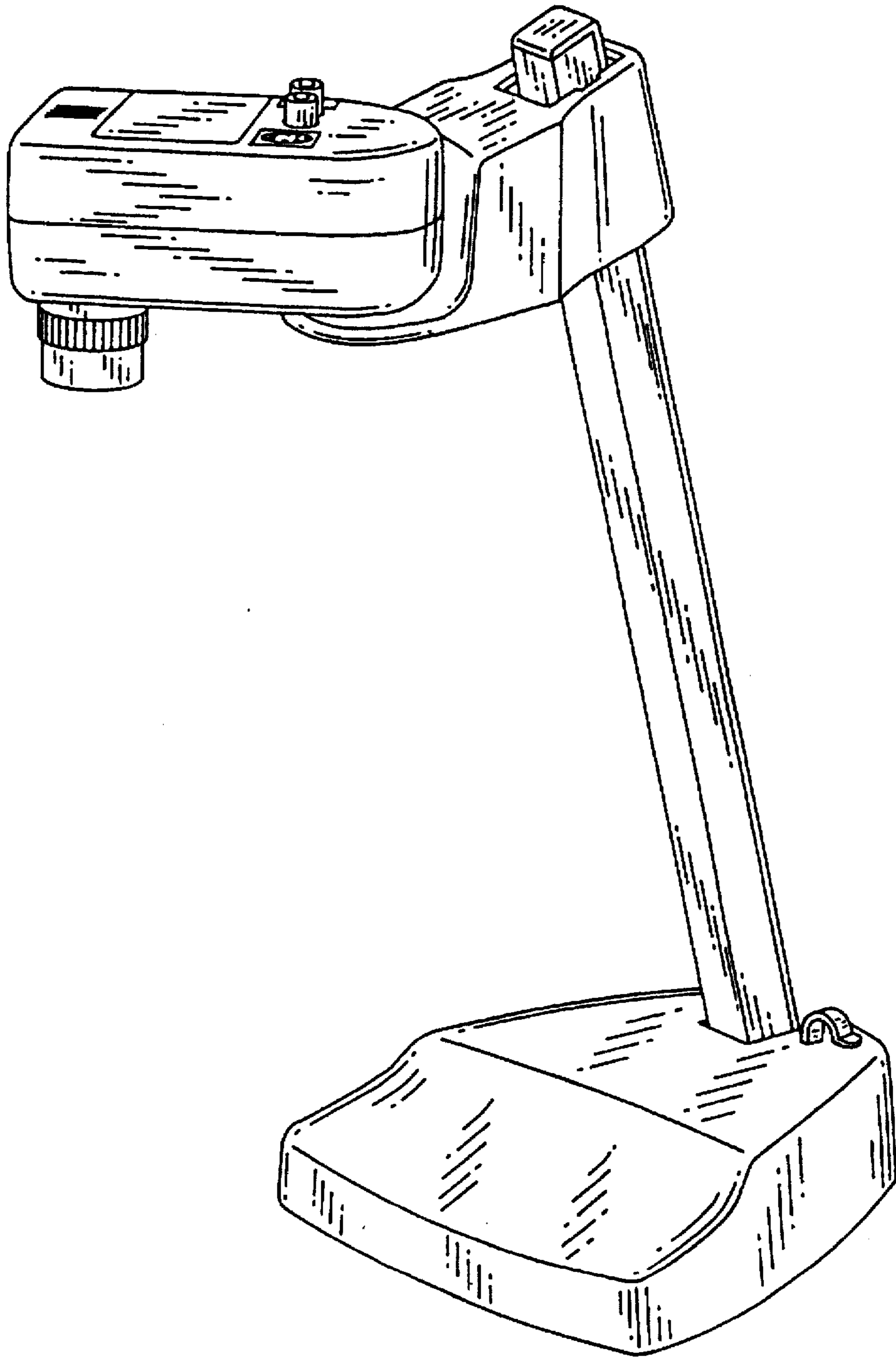


Fig. 11

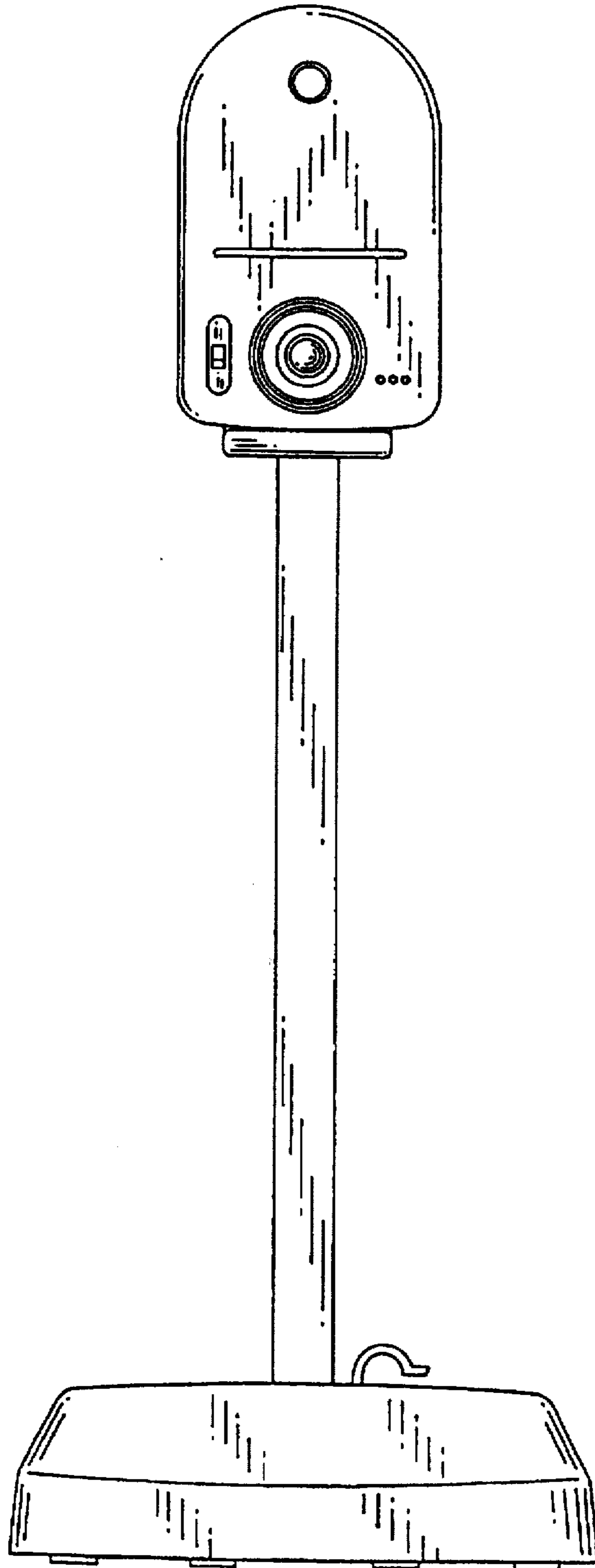


Fig. 12

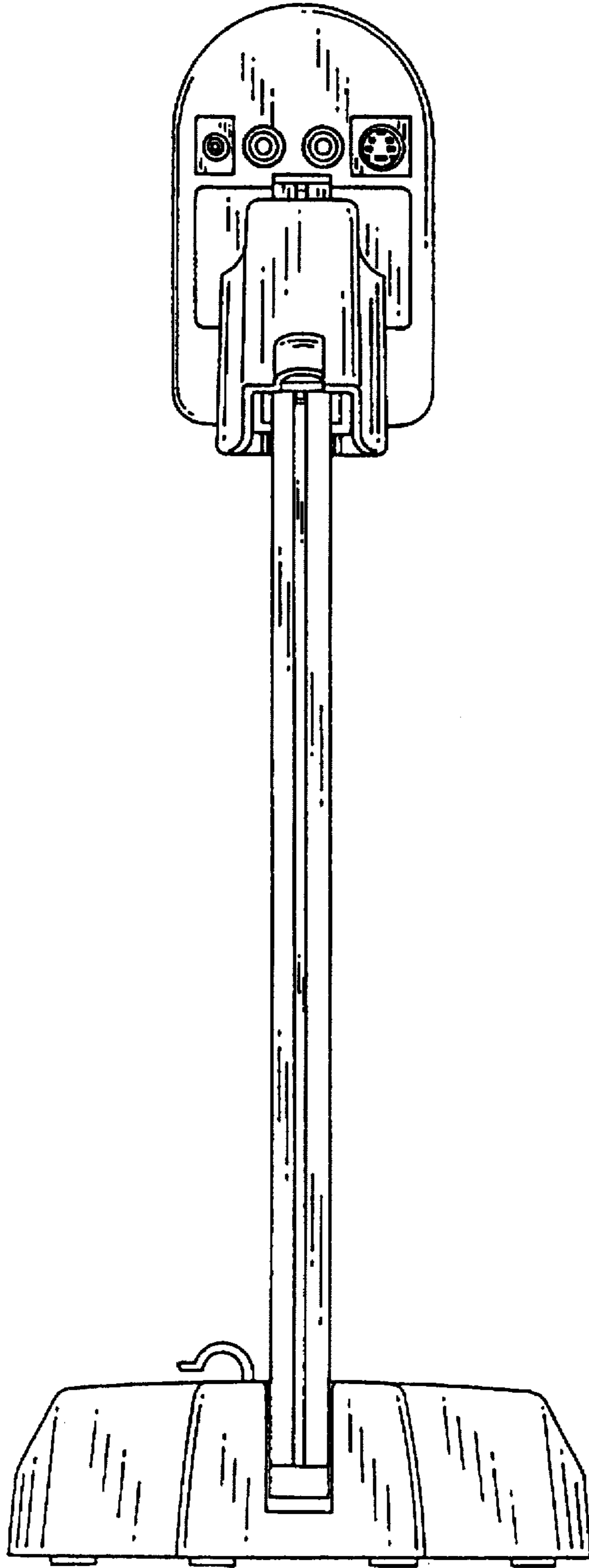


Fig. 13

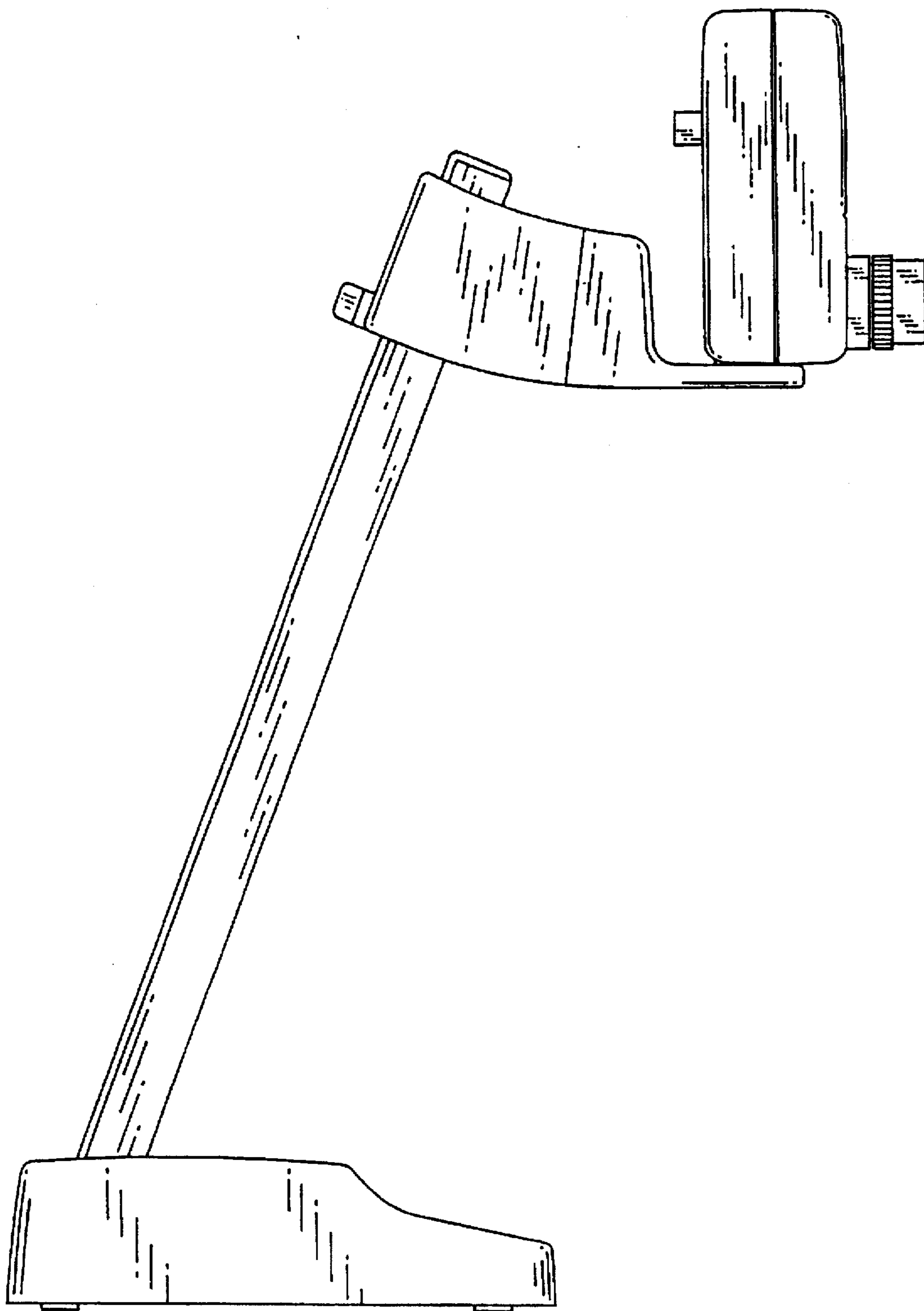


Fig. 14

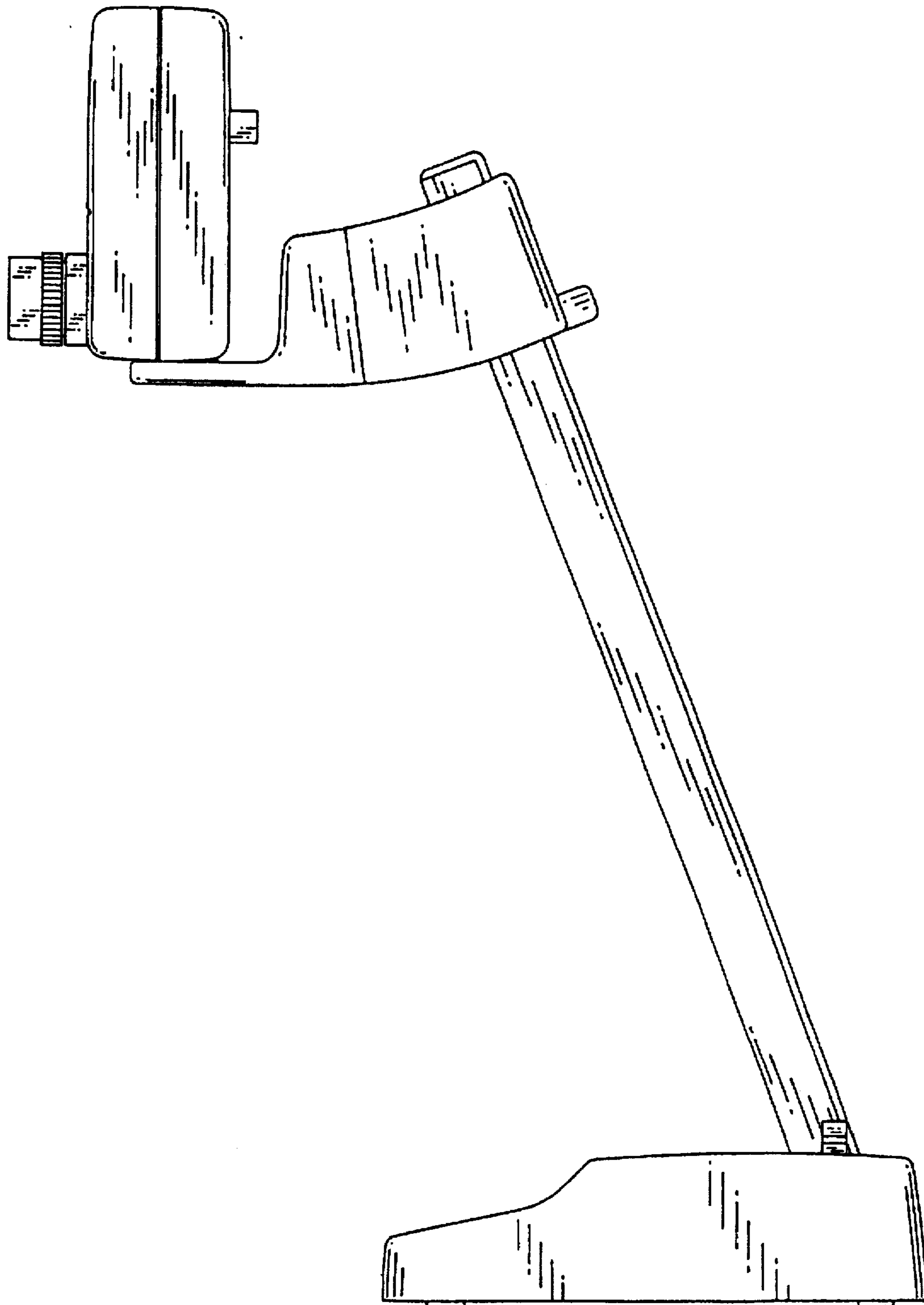


Fig. 15

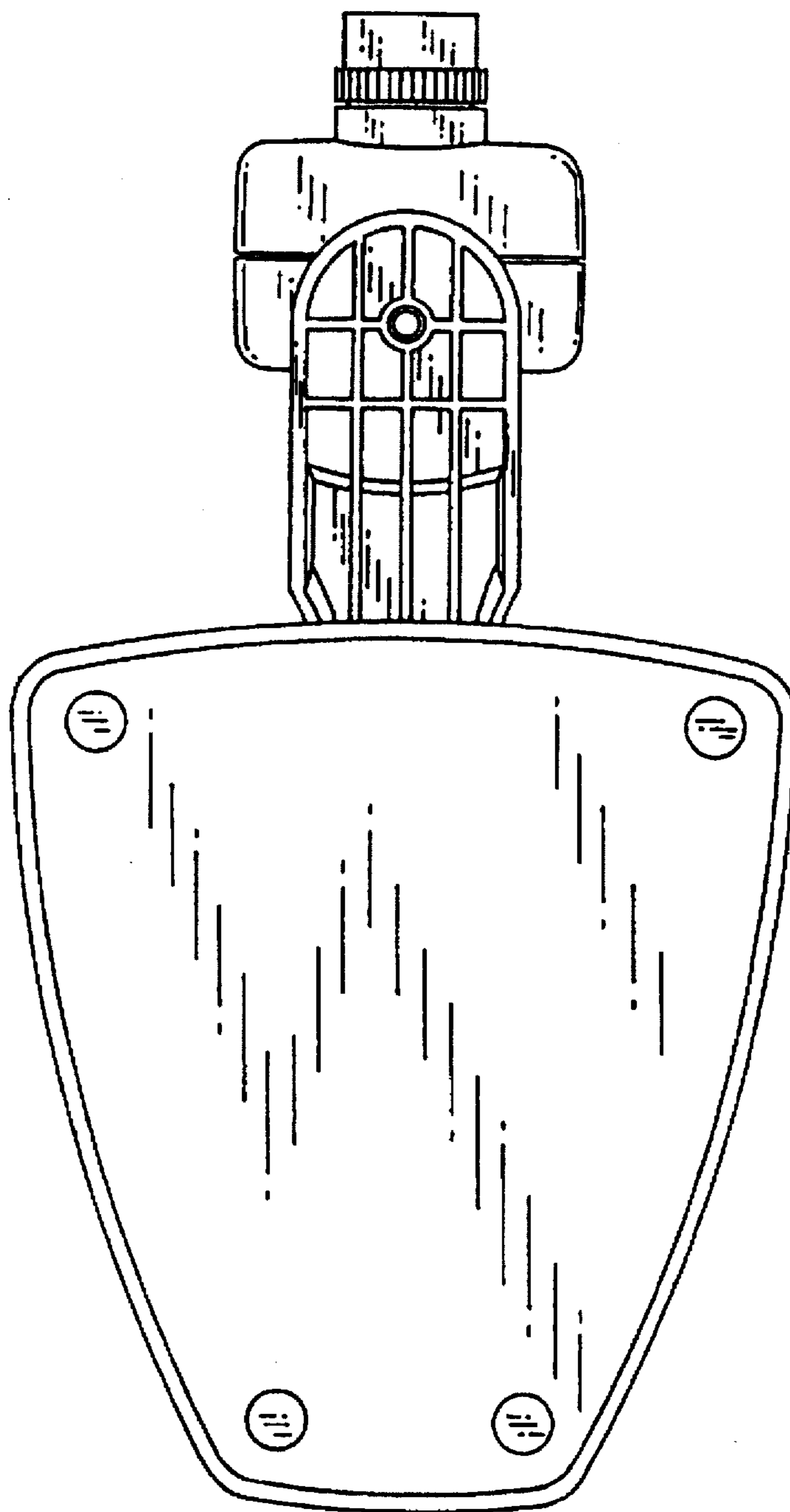


Fig. 16

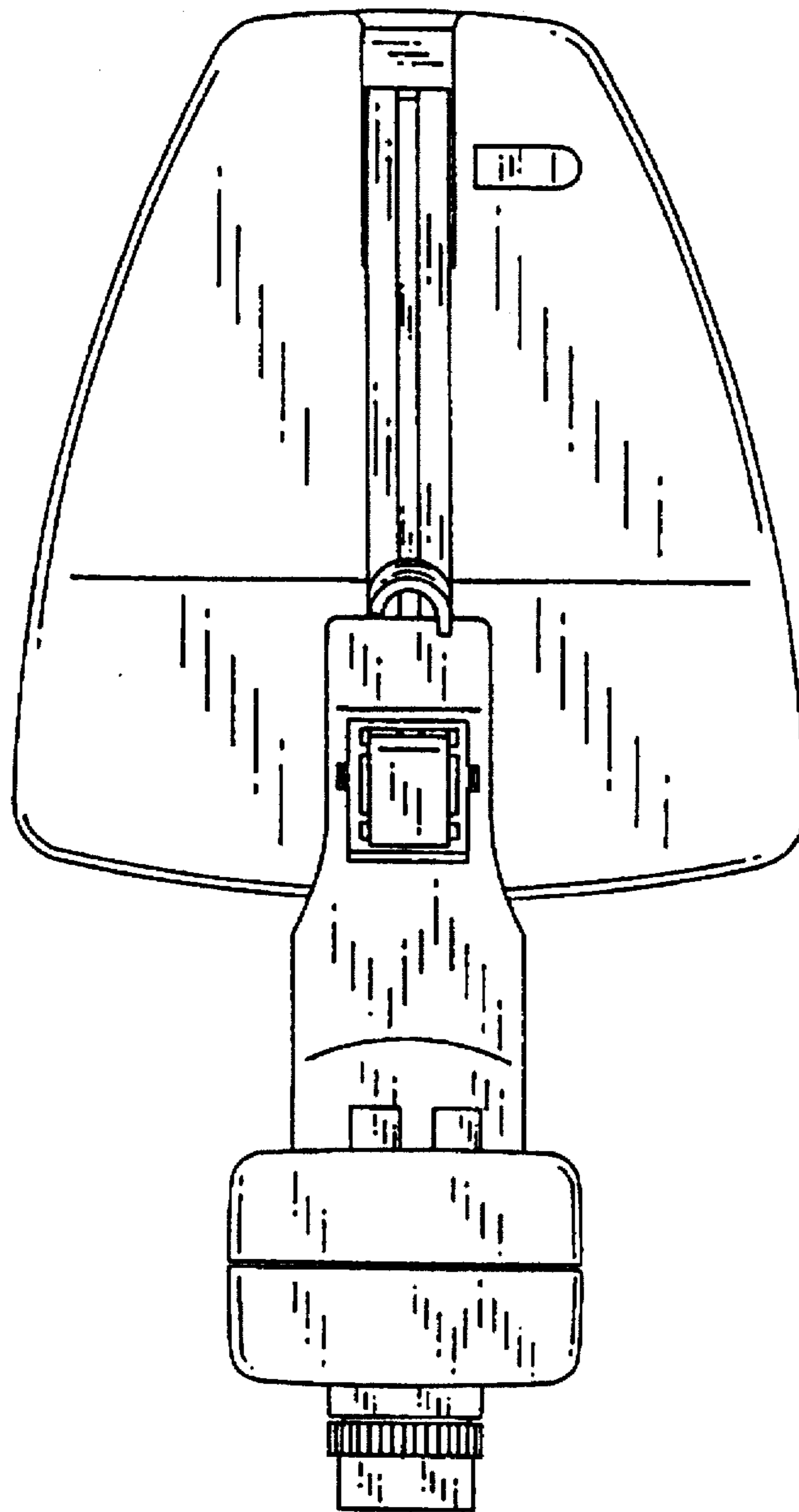


Fig. 17

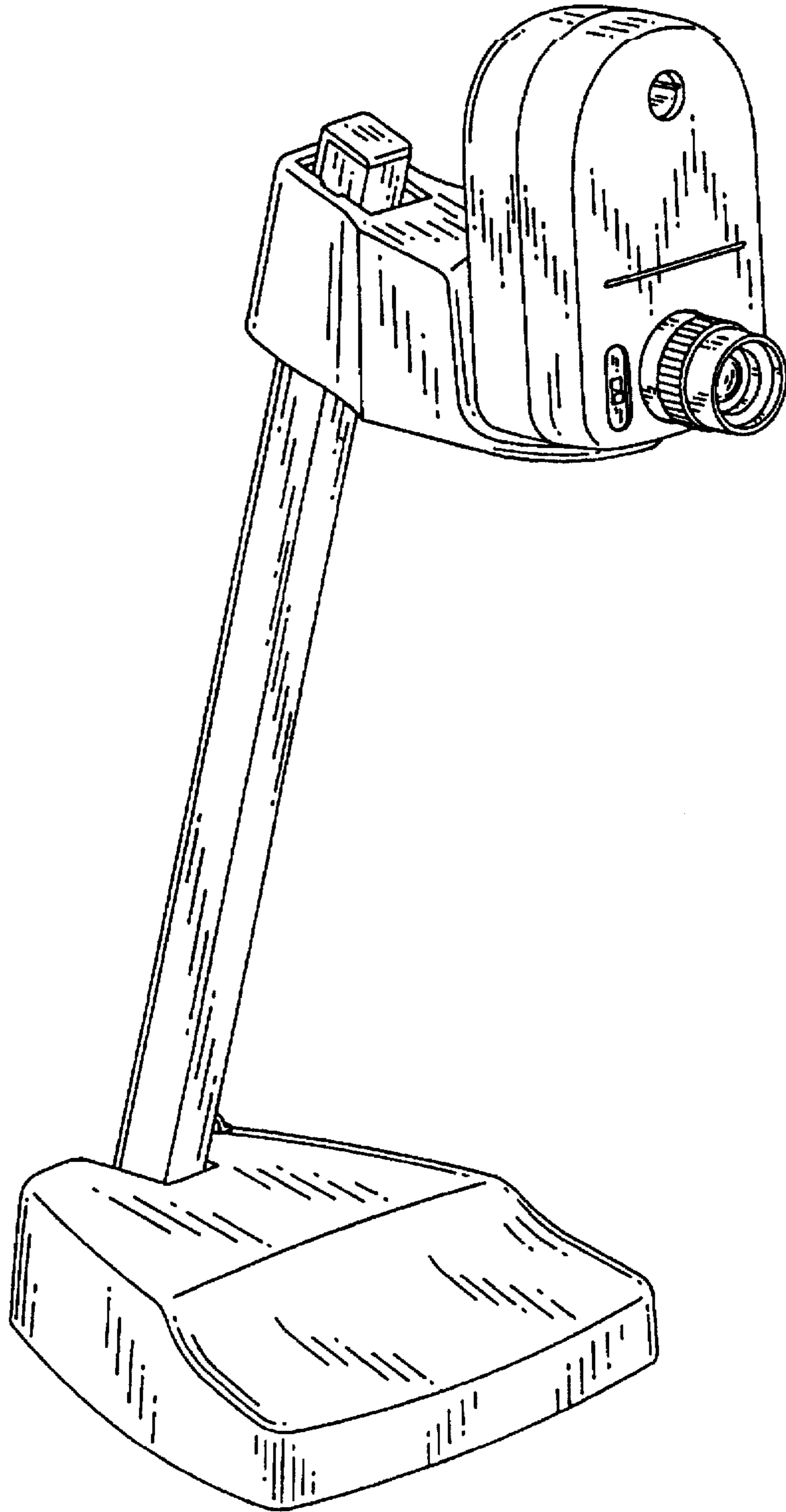


Fig. 18

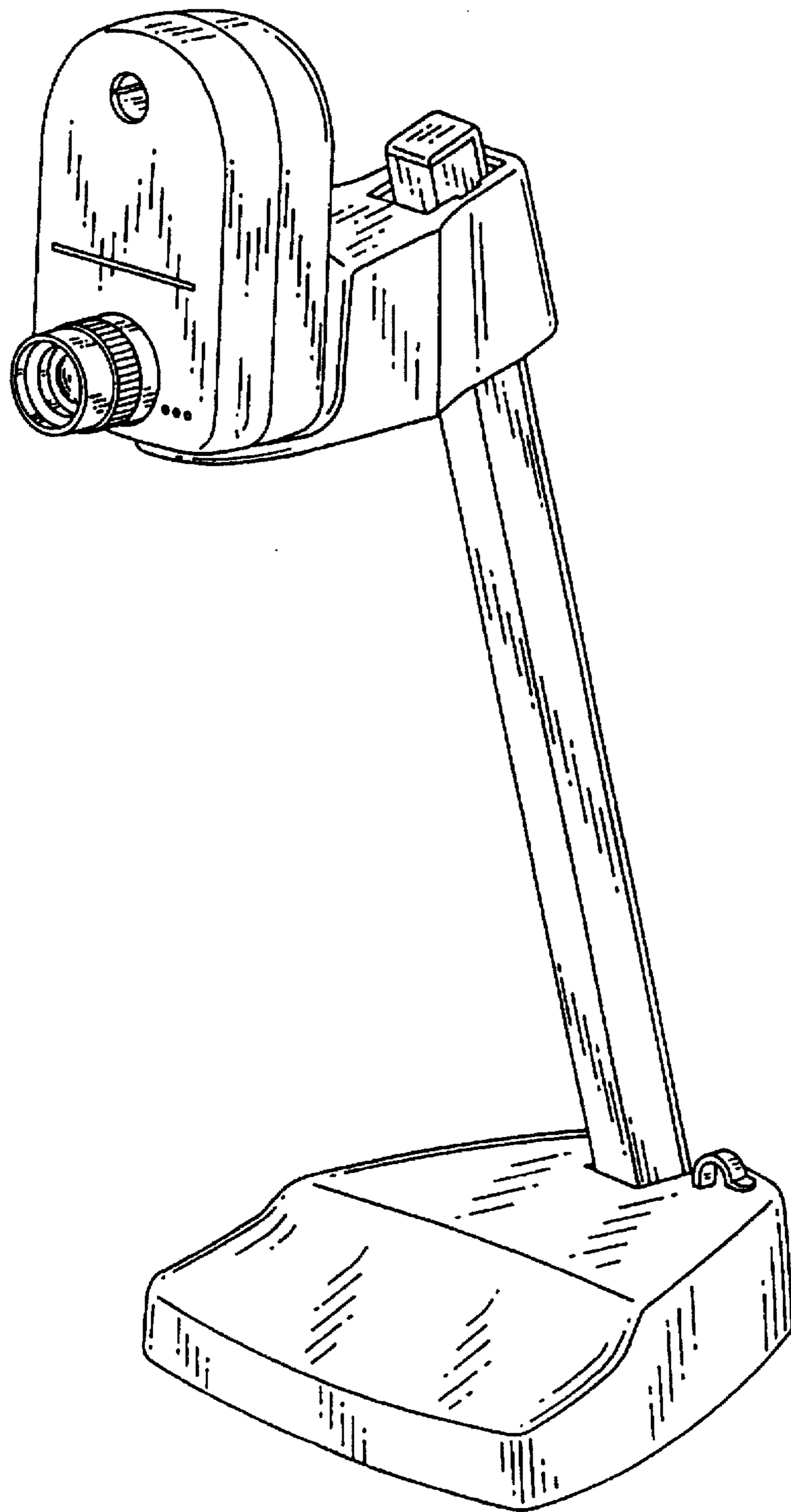


Fig. 19

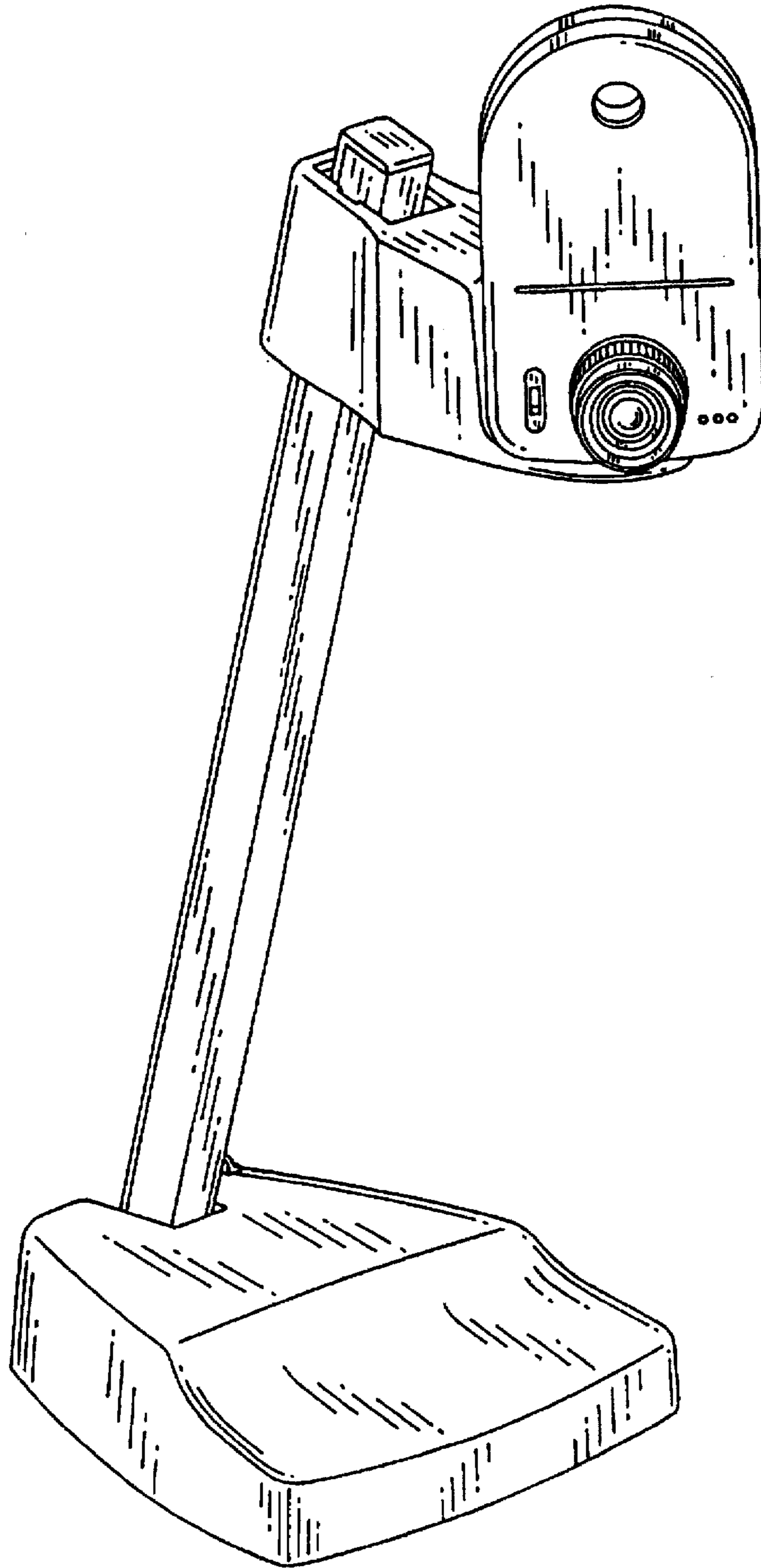


Fig. 20

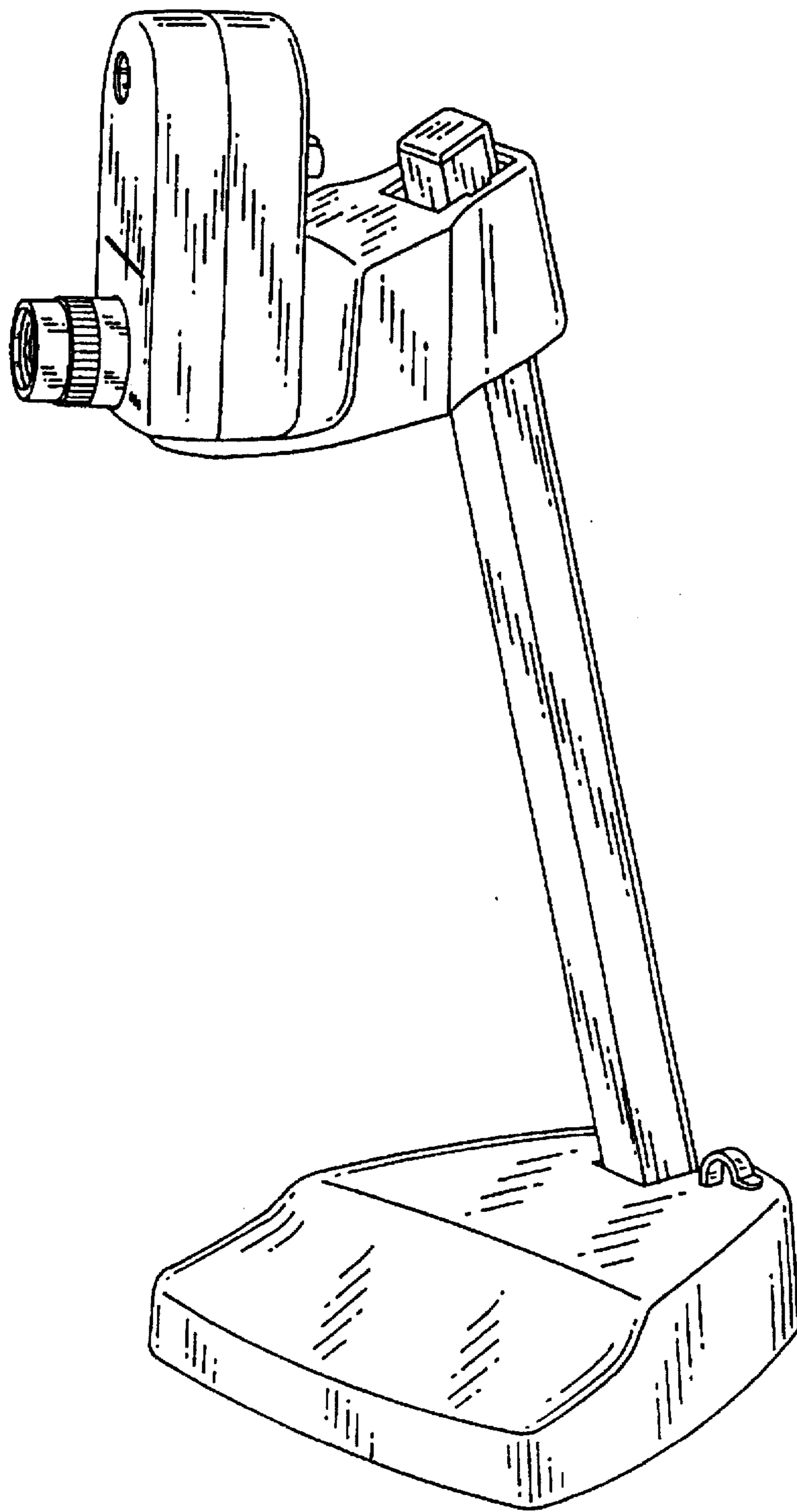


Fig. 21

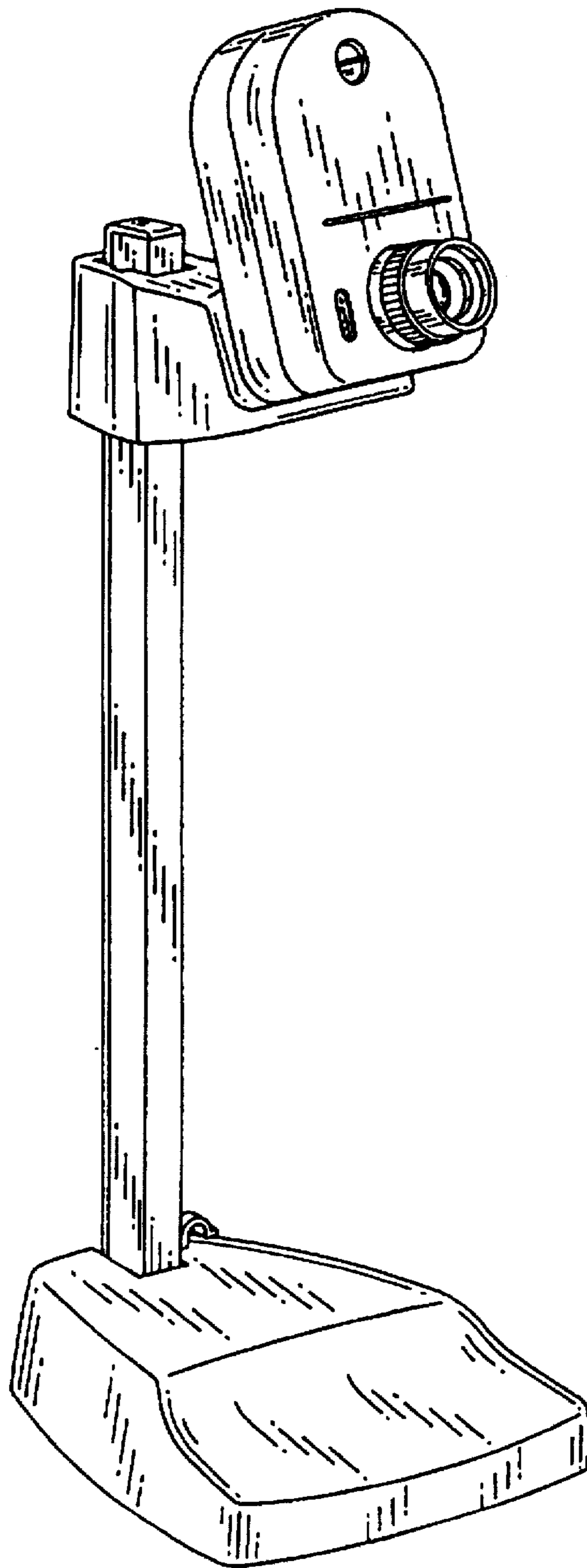


Fig. 22

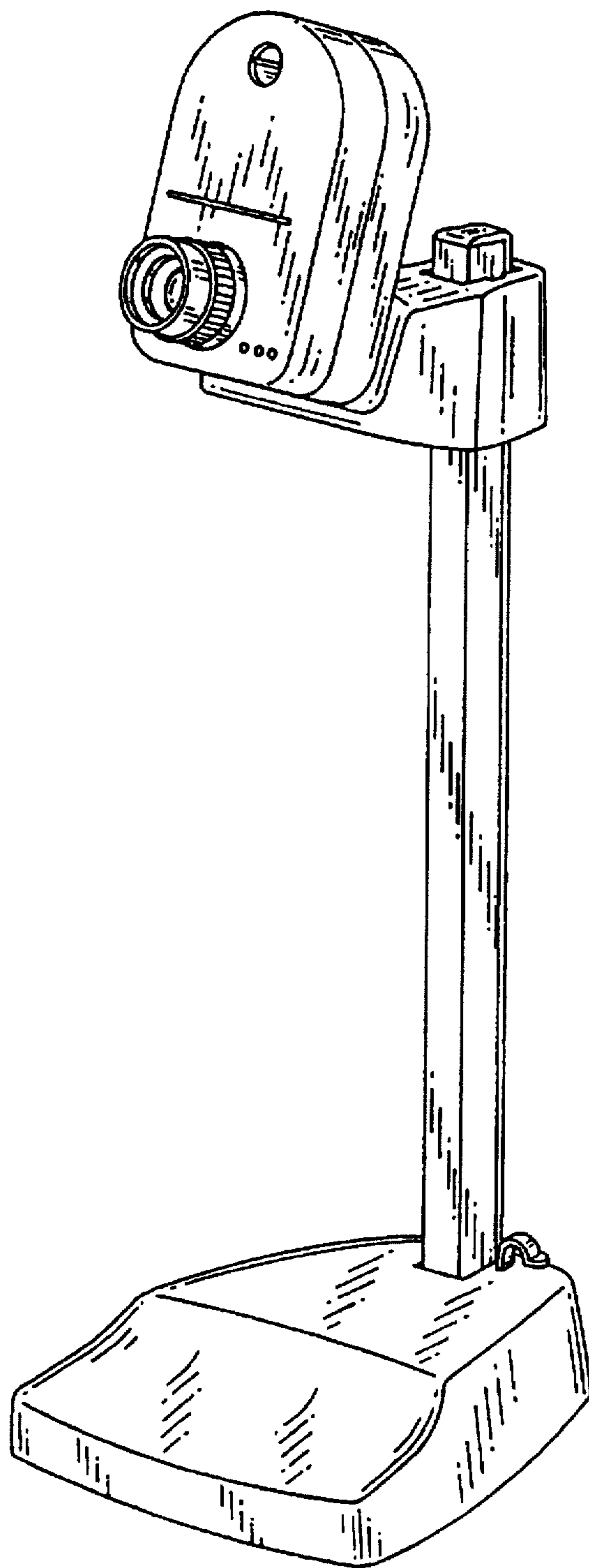


Fig. 23

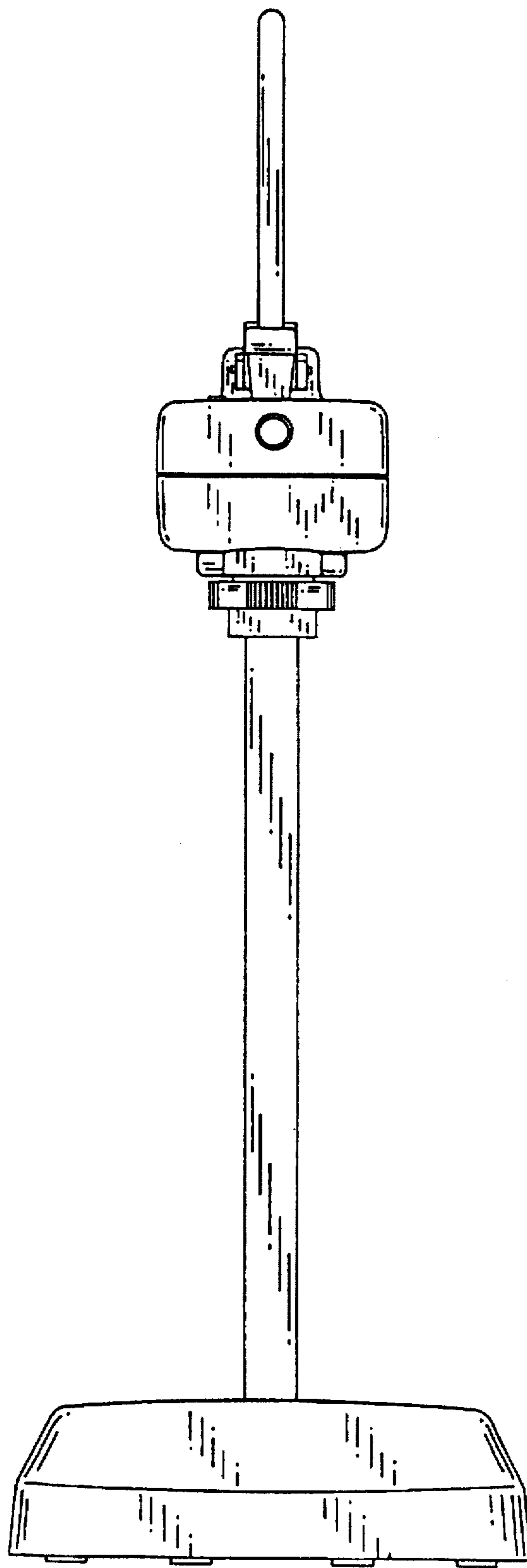


Fig. 24

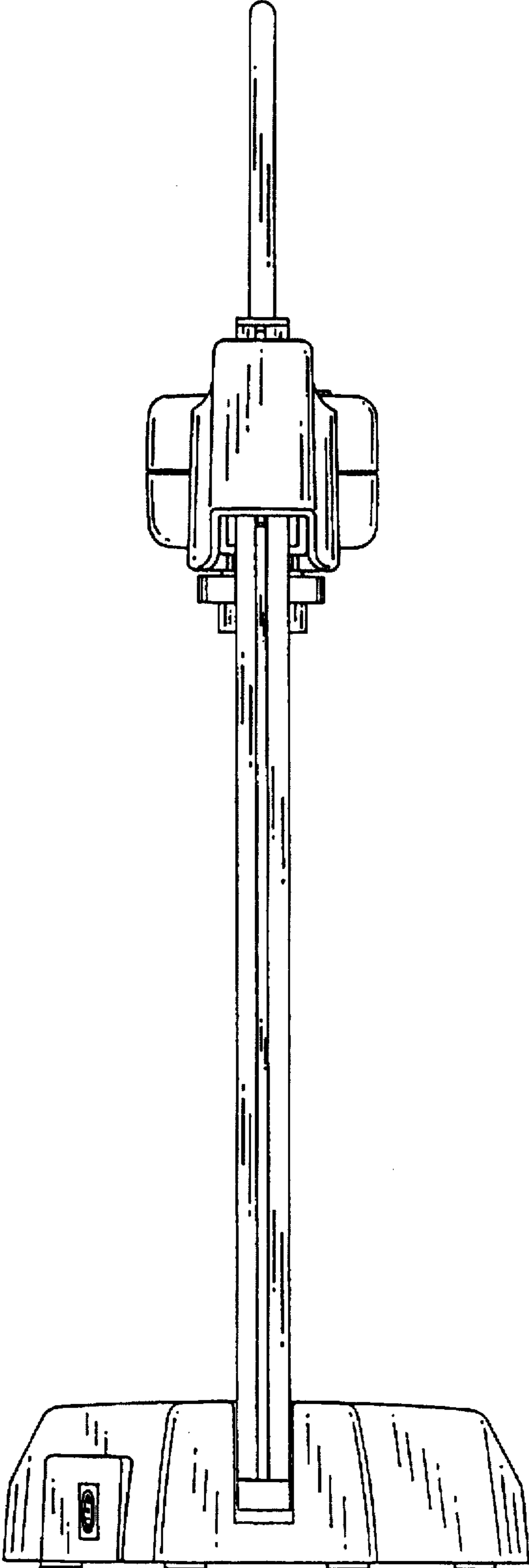


Fig. 25

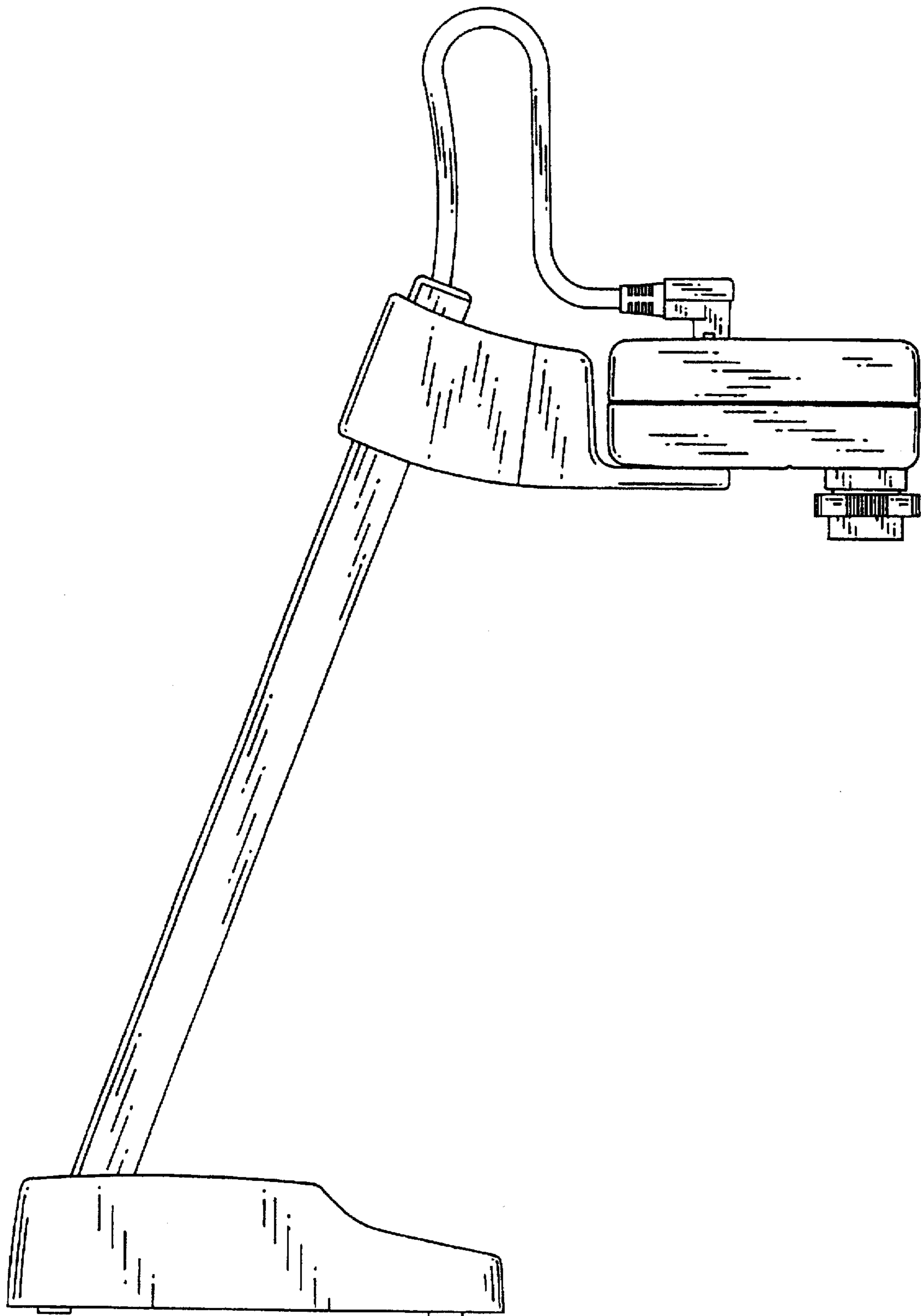


Fig. 26

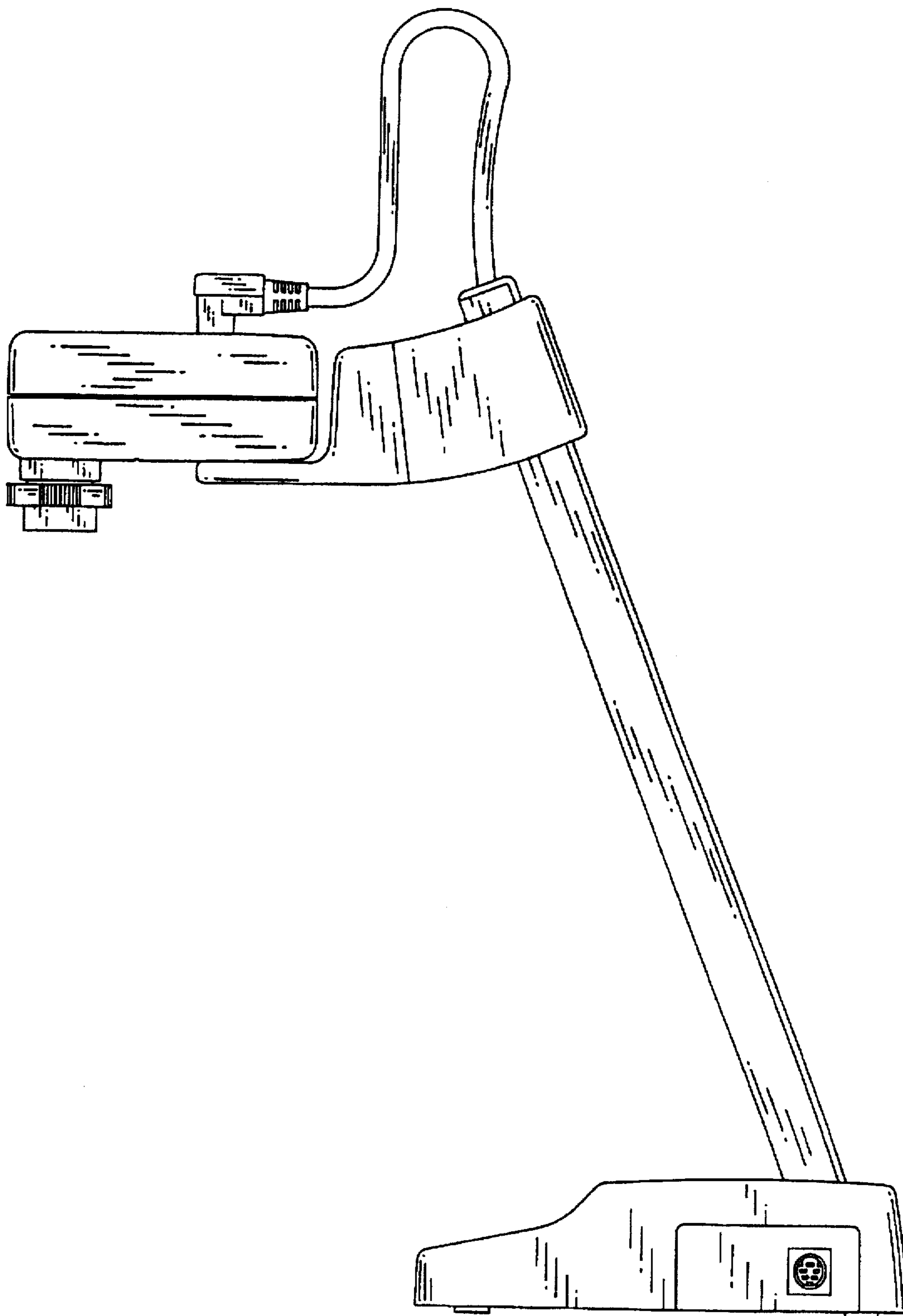


Fig. 27

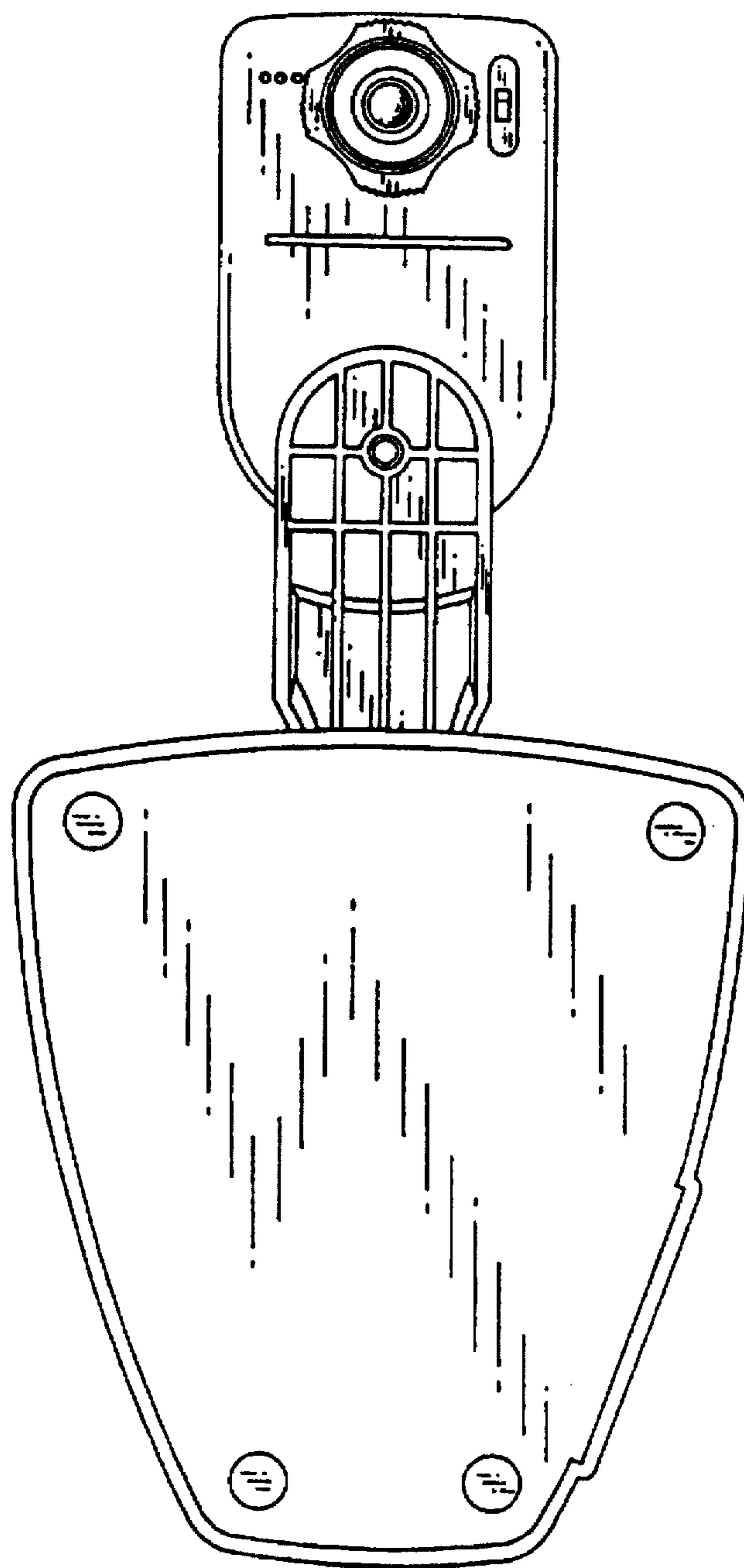


Fig. 28

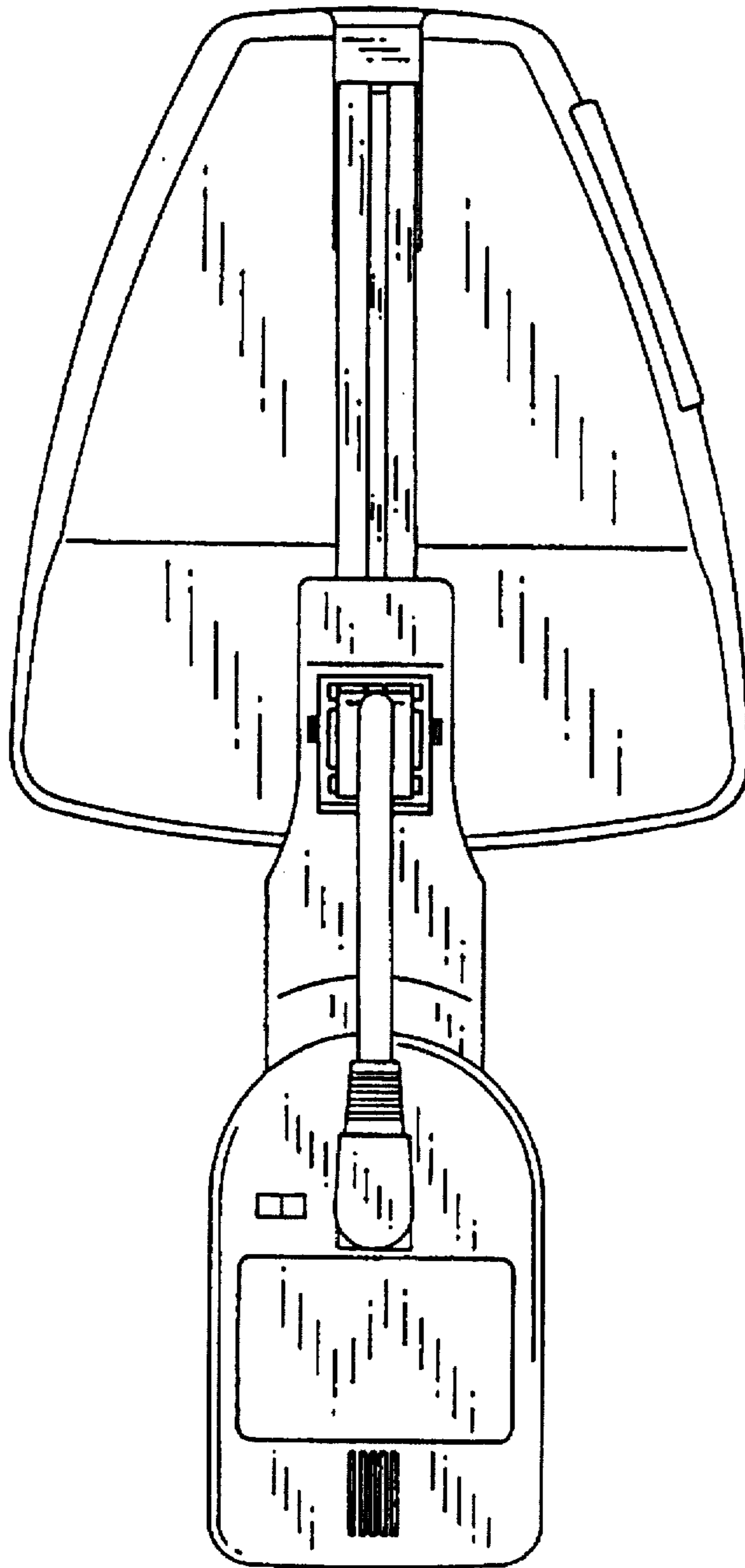


Fig. 29

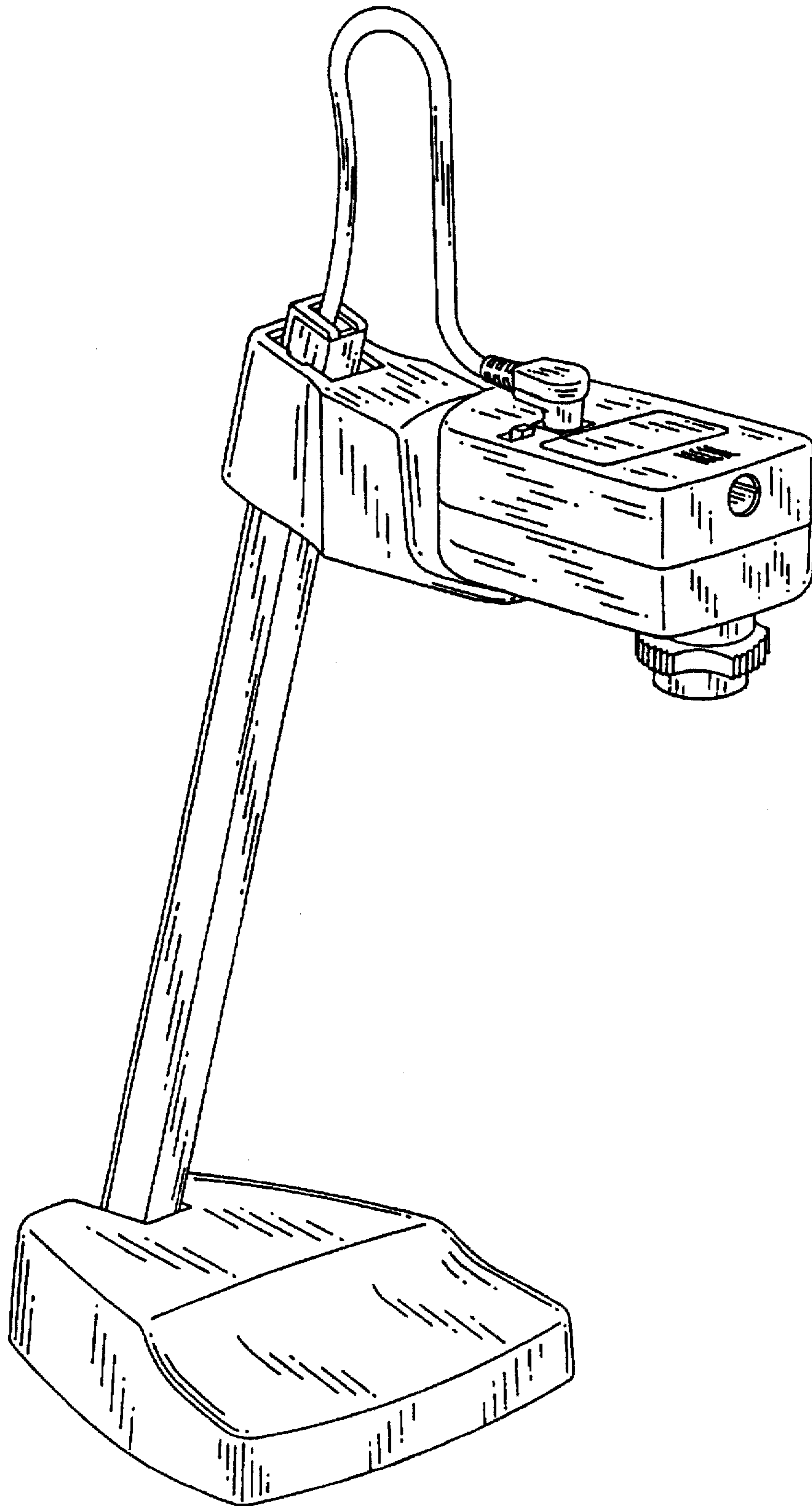


Fig. 30

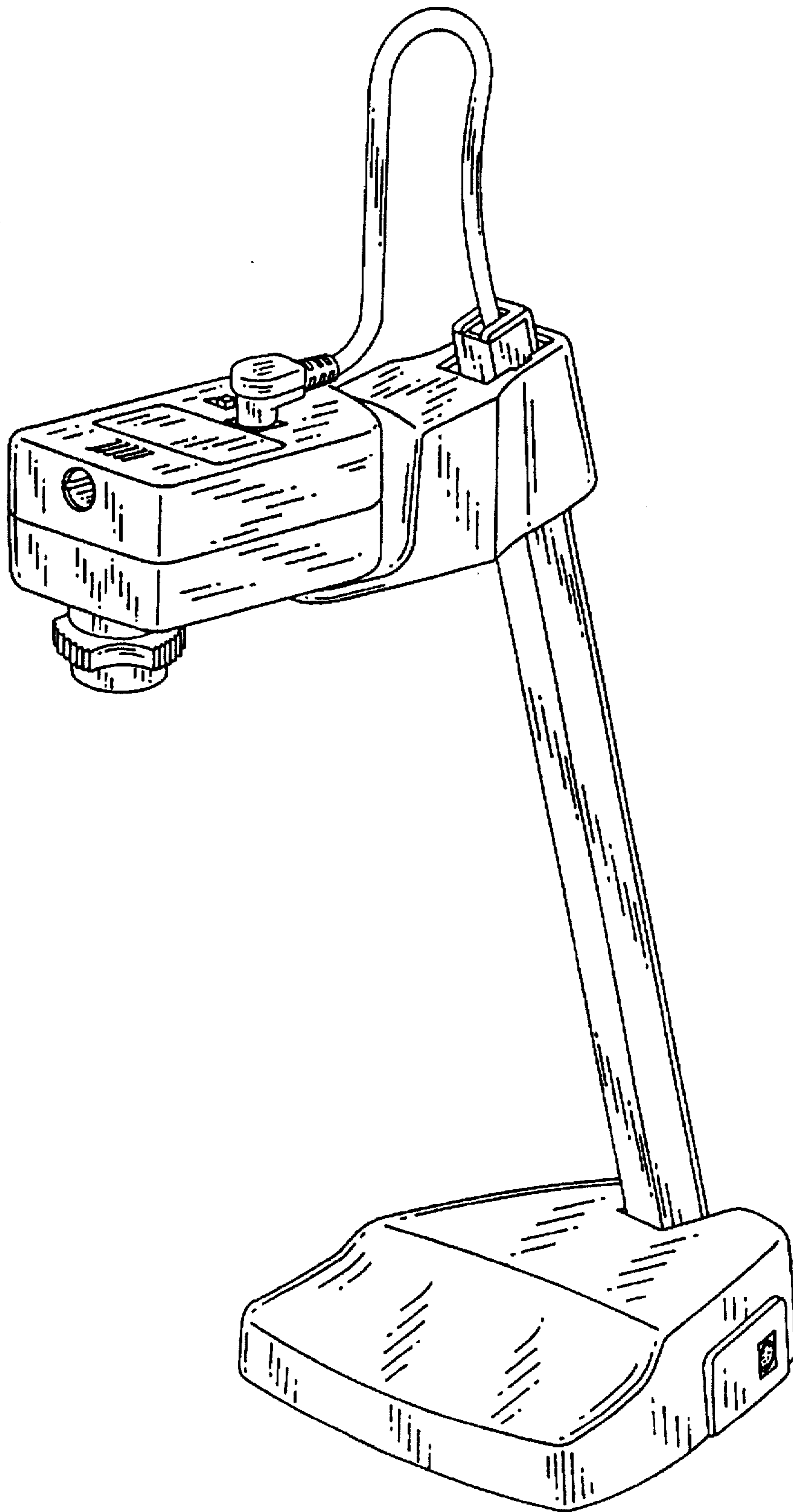


Fig. 31

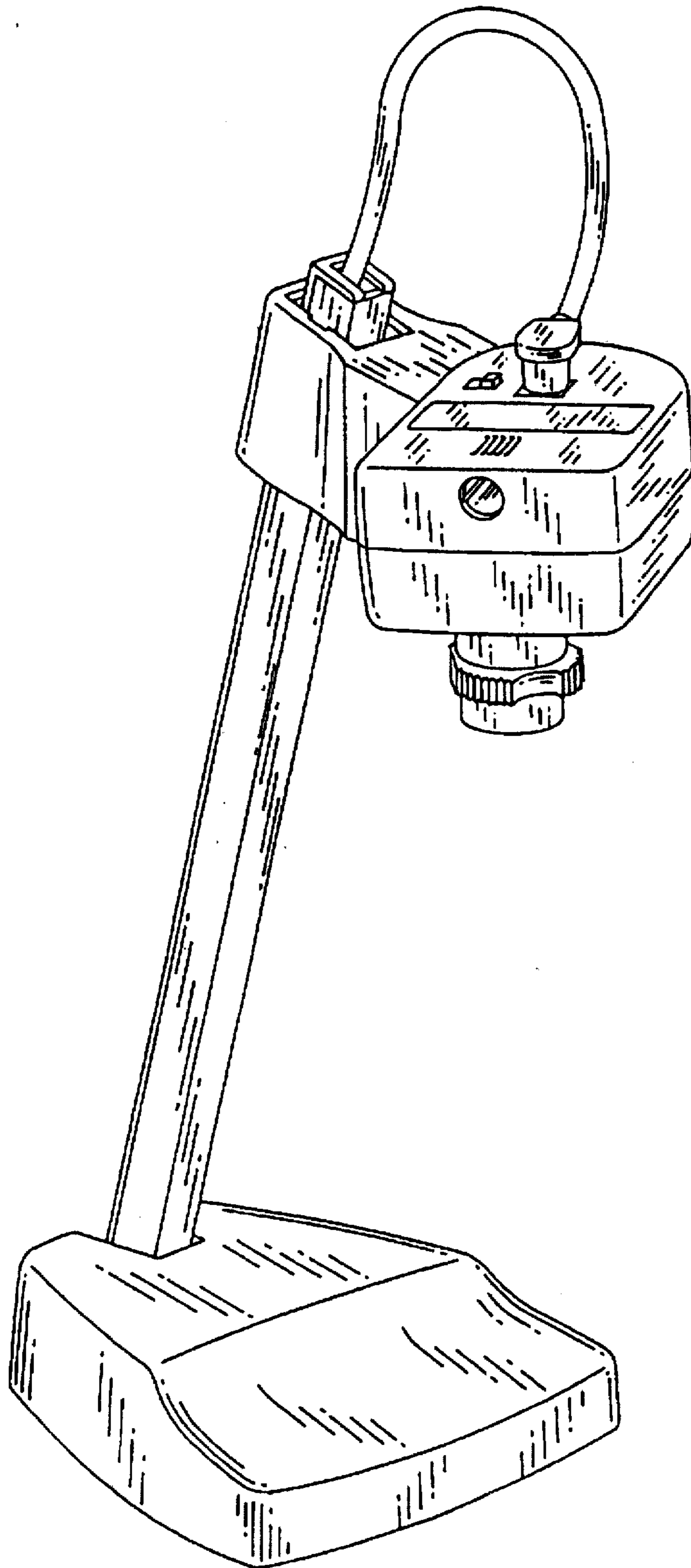


Fig. 32

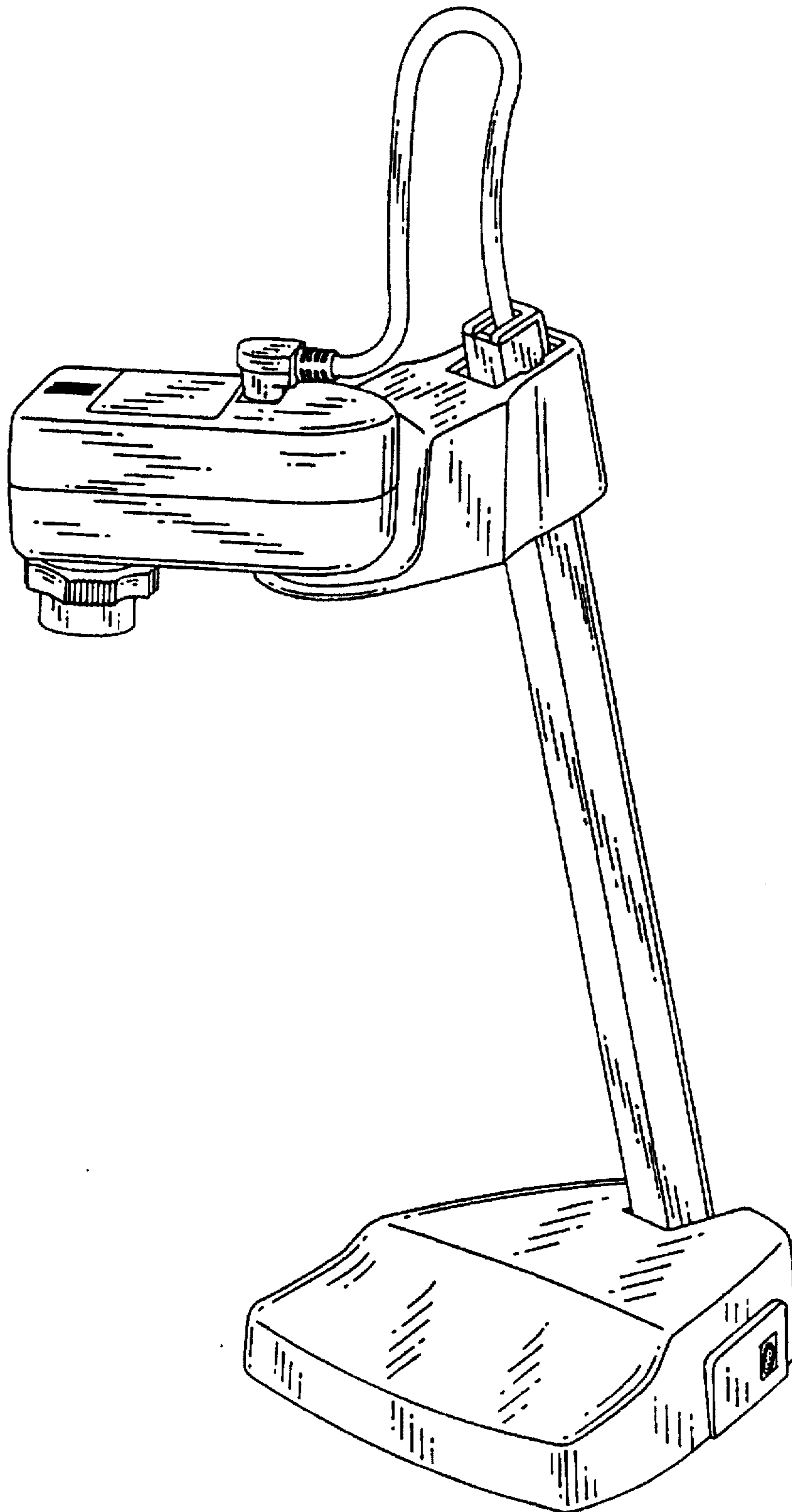


Fig. 33

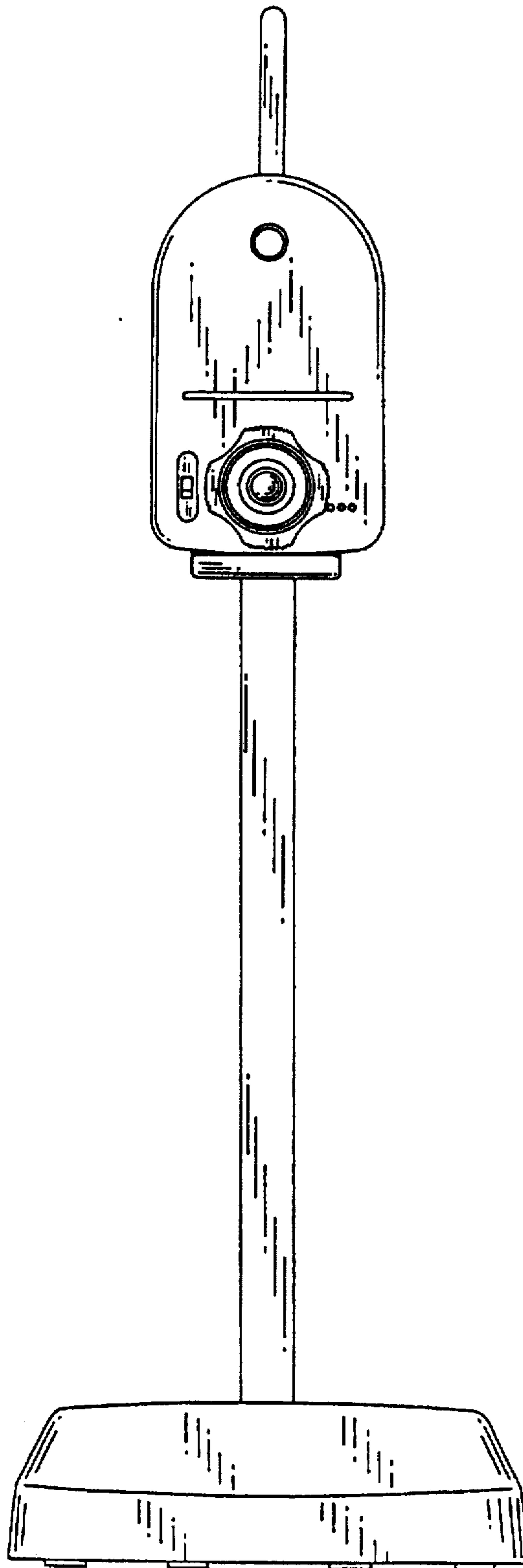


Fig. 34

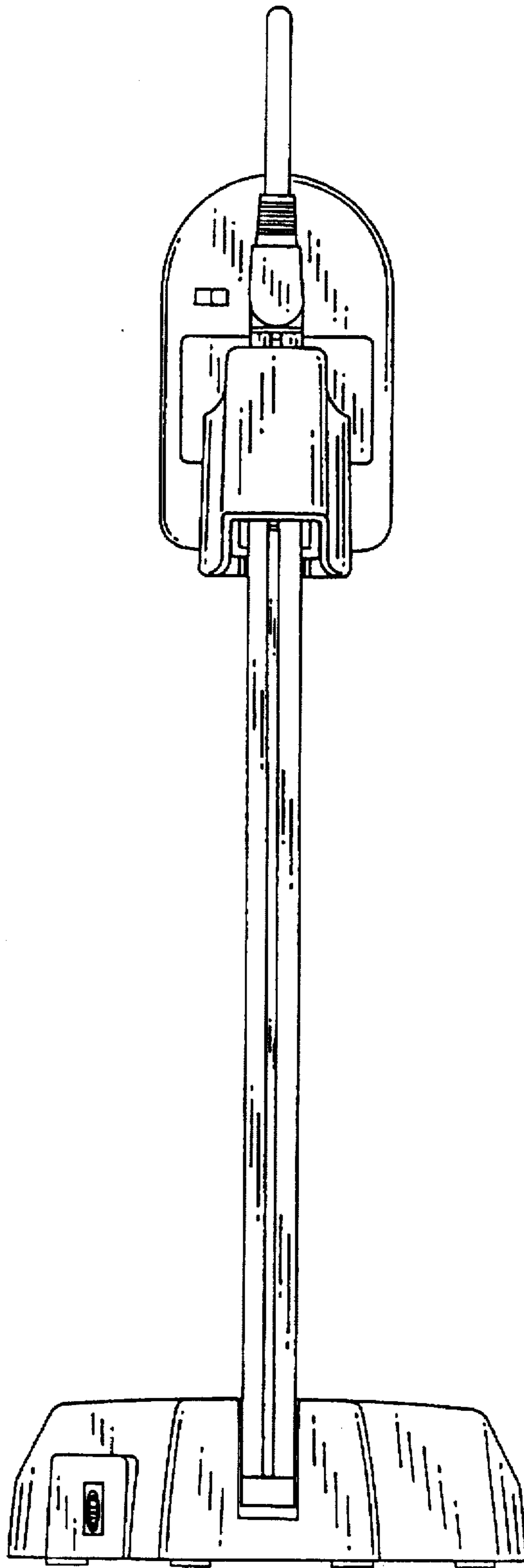


Fig. 35

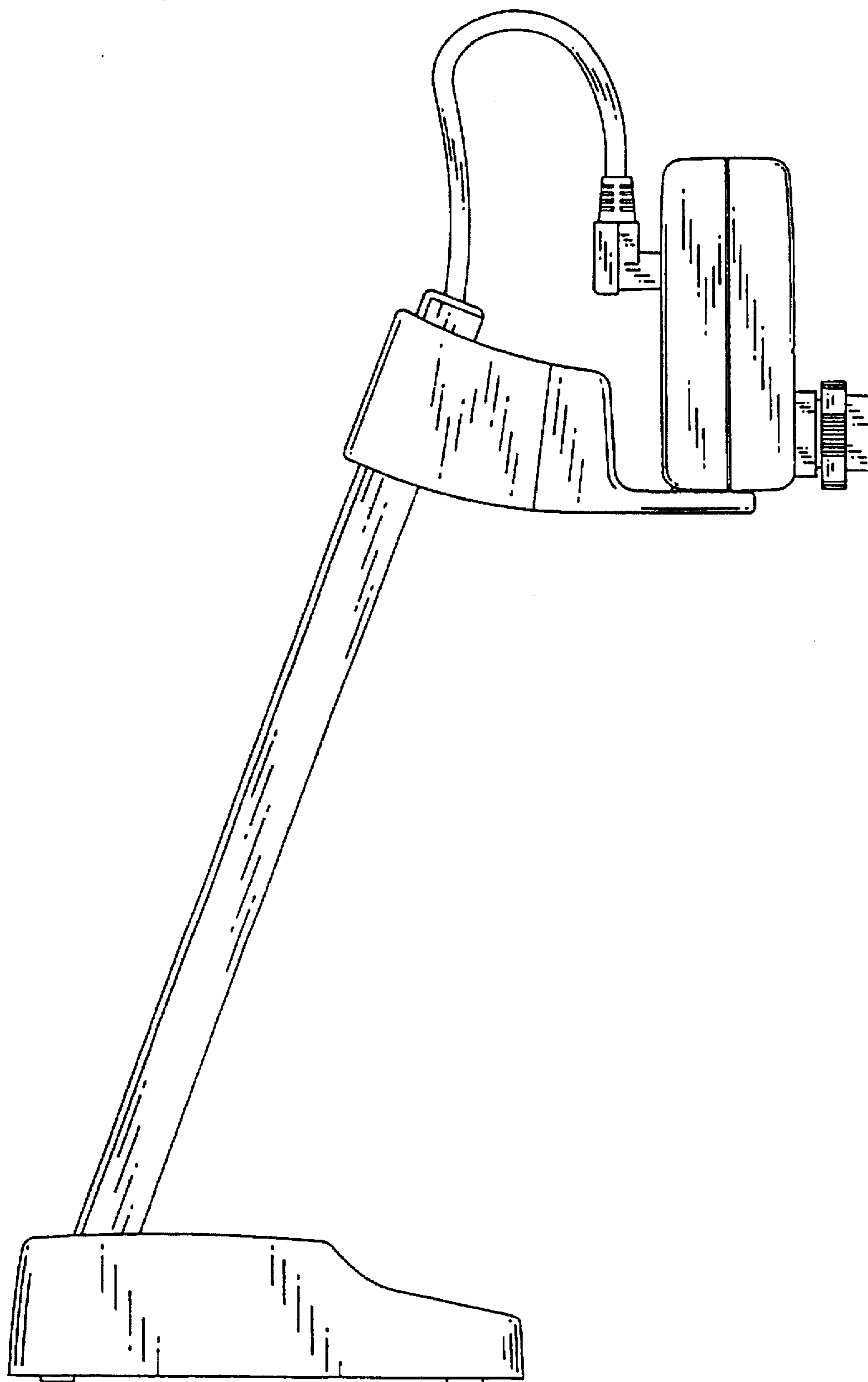


Fig. 36

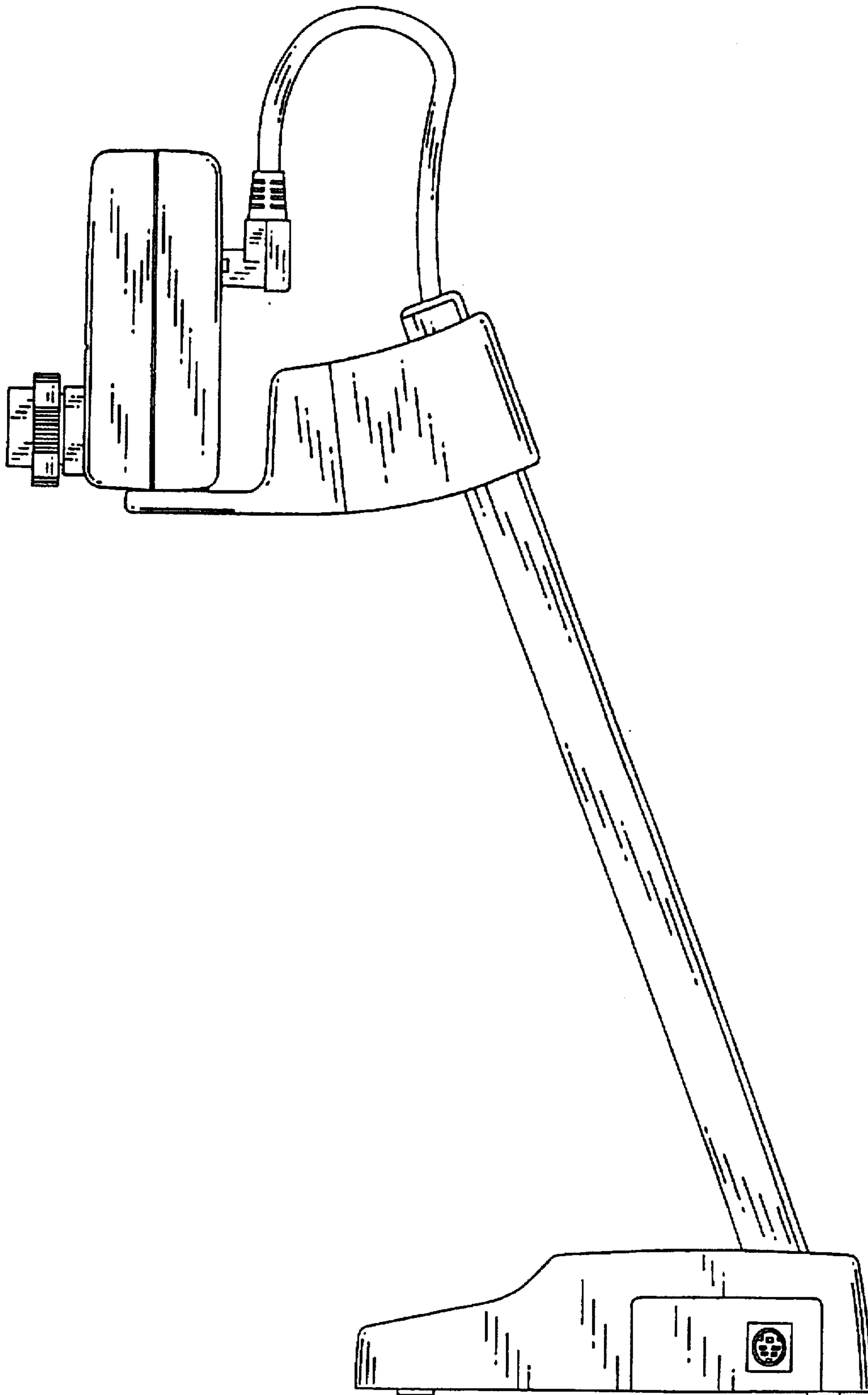


Fig. 37

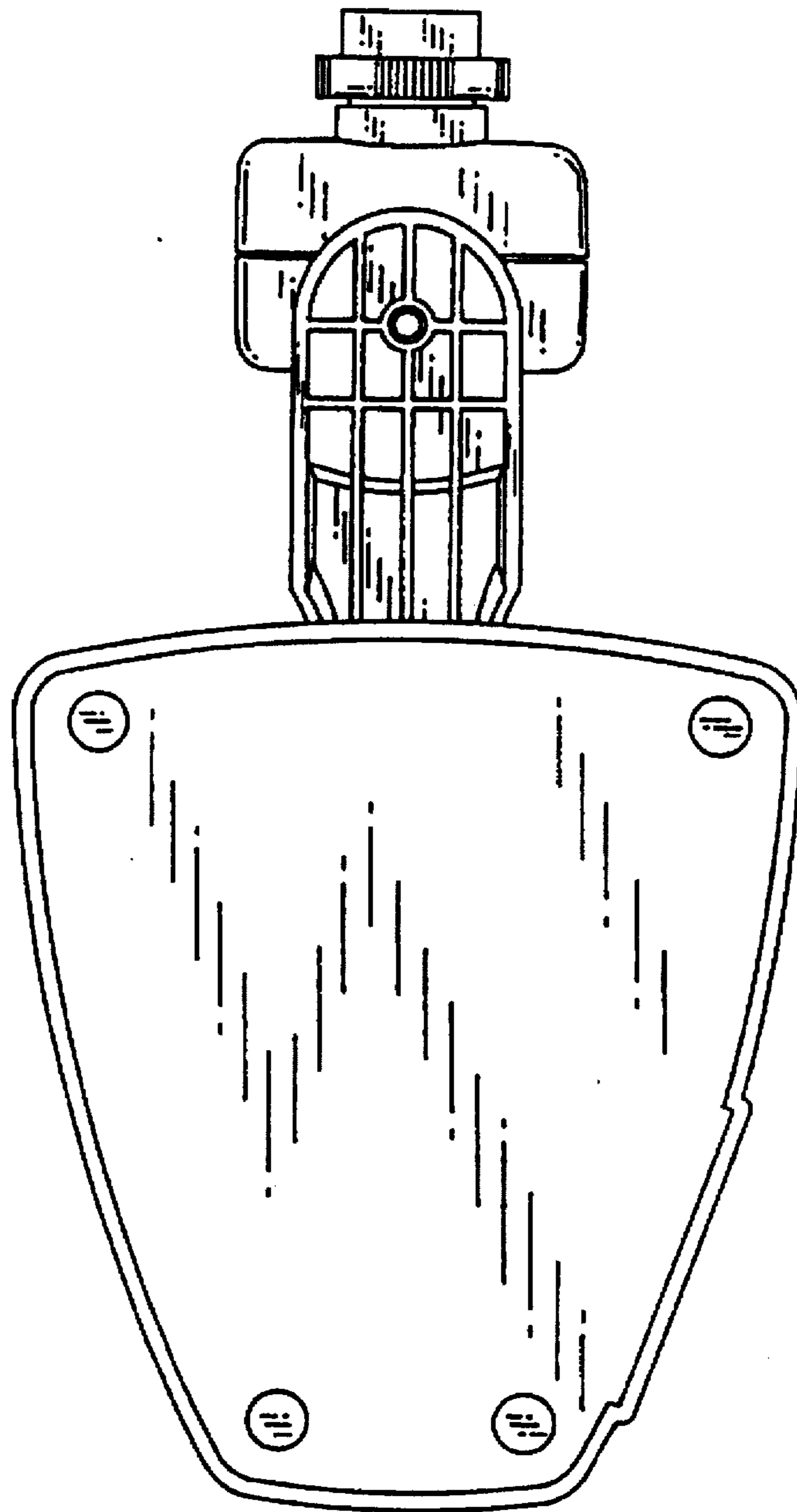


Fig. 38

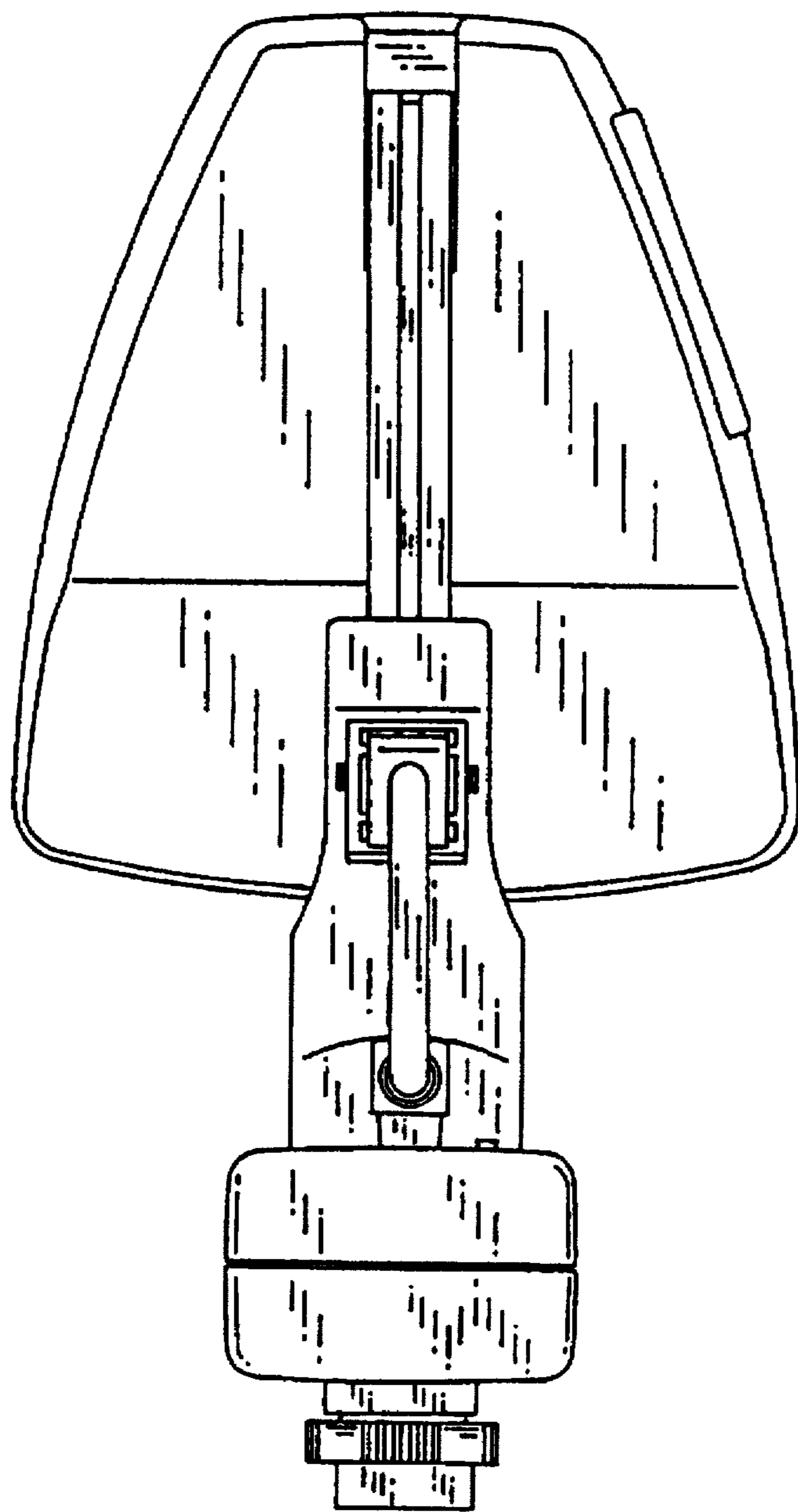


Fig. 39

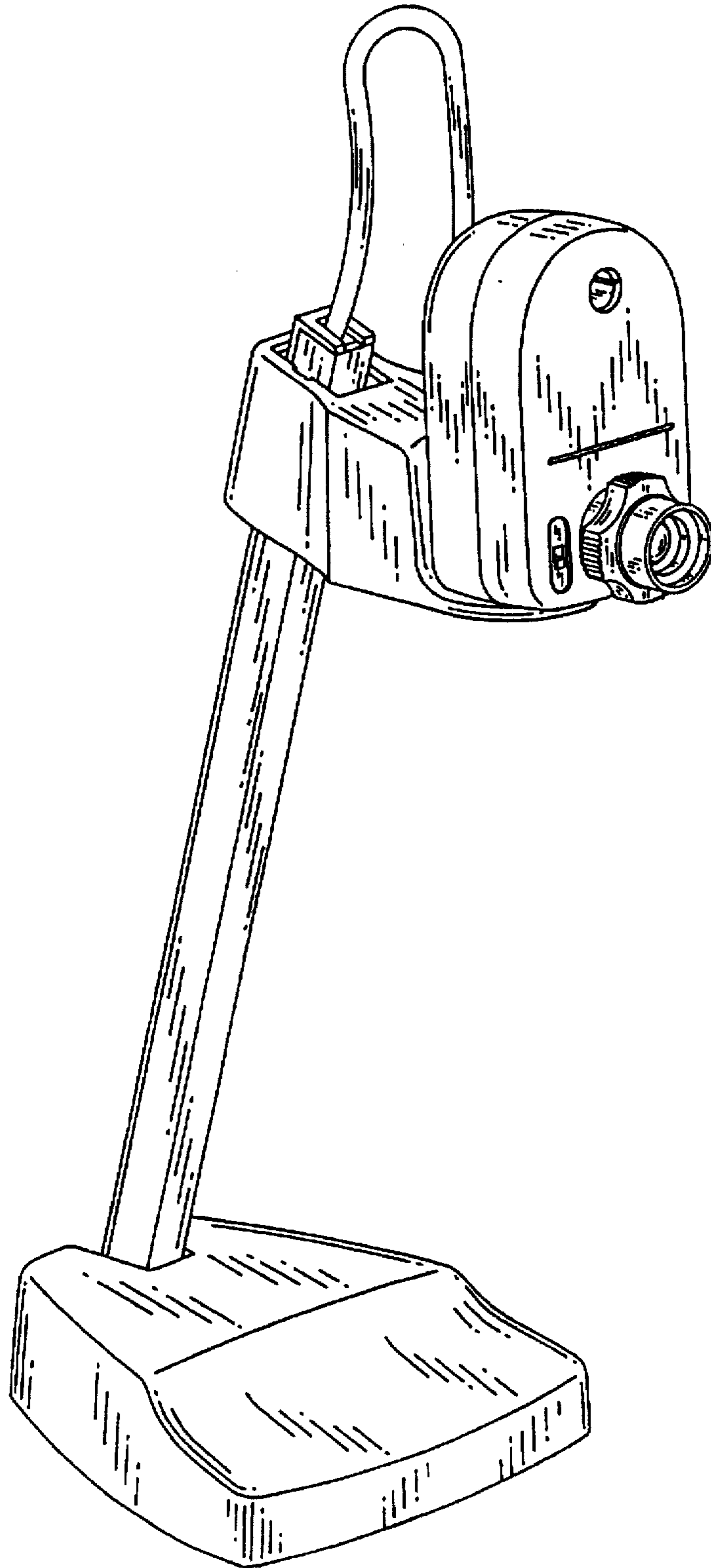


Fig. 40

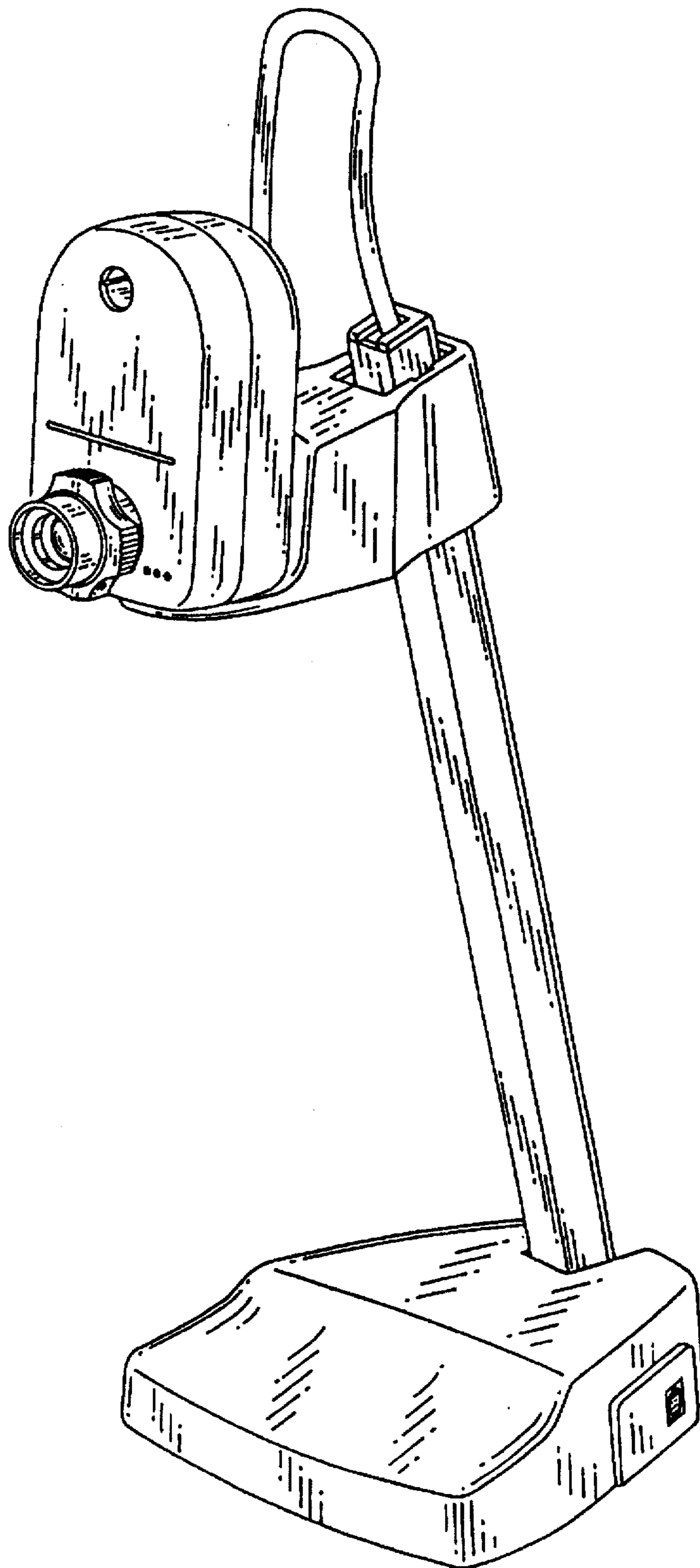


Fig. 41

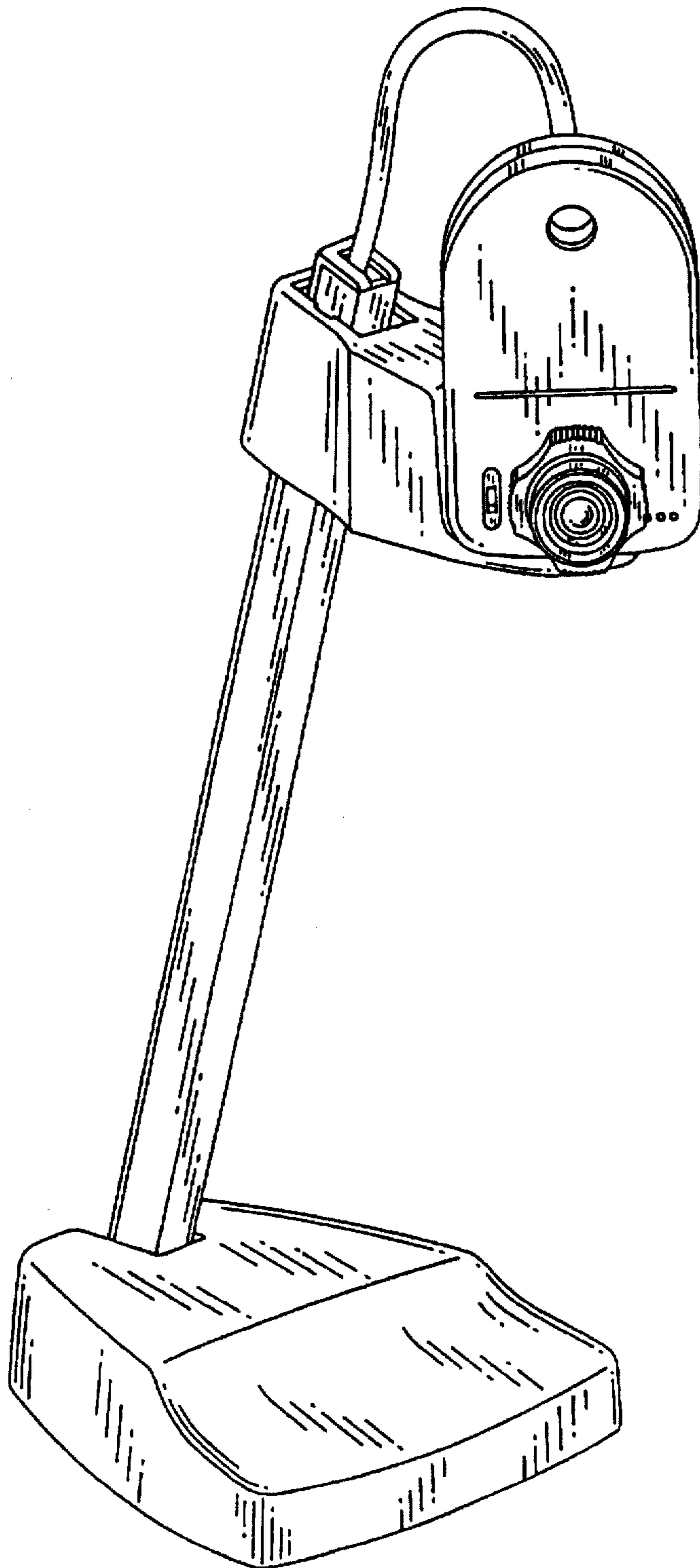


Fig. 42

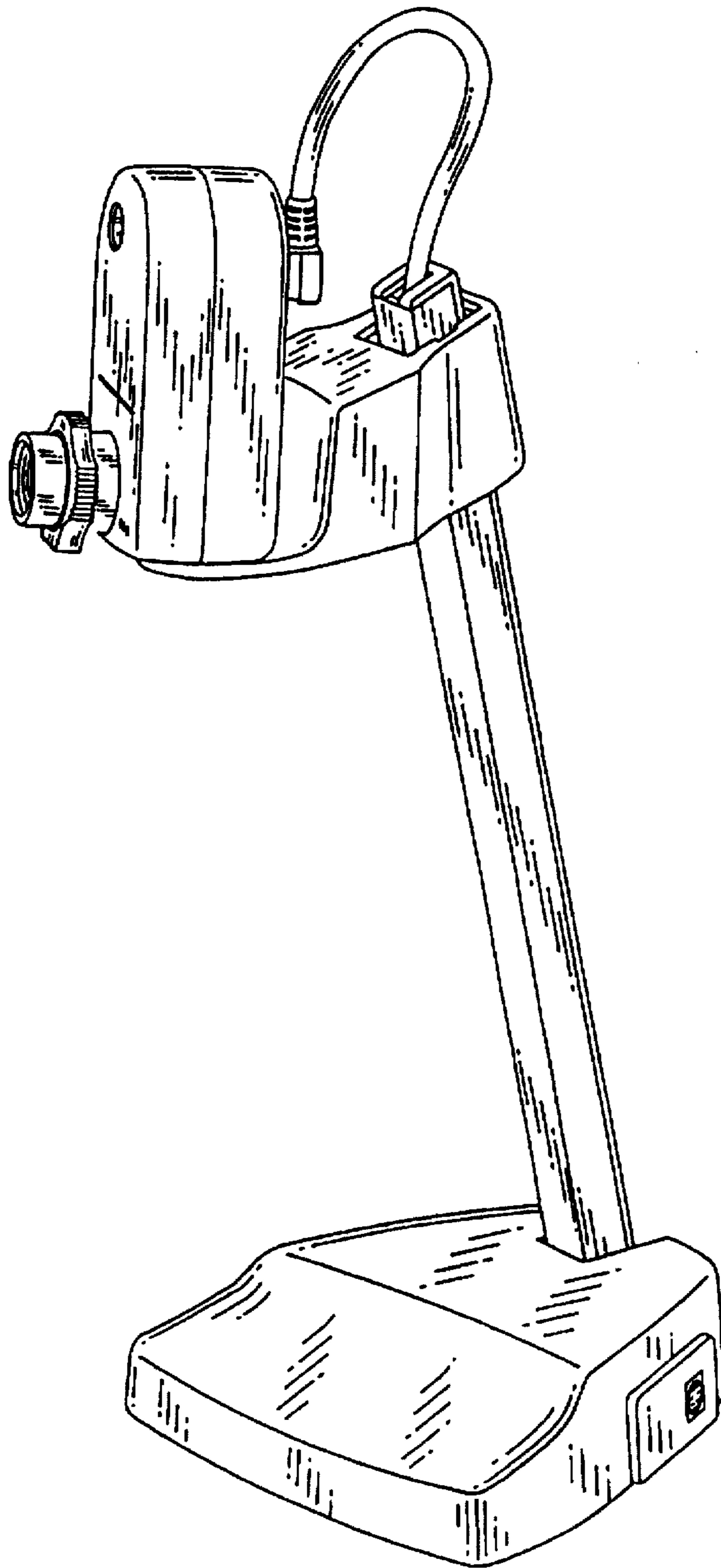


Fig. 43

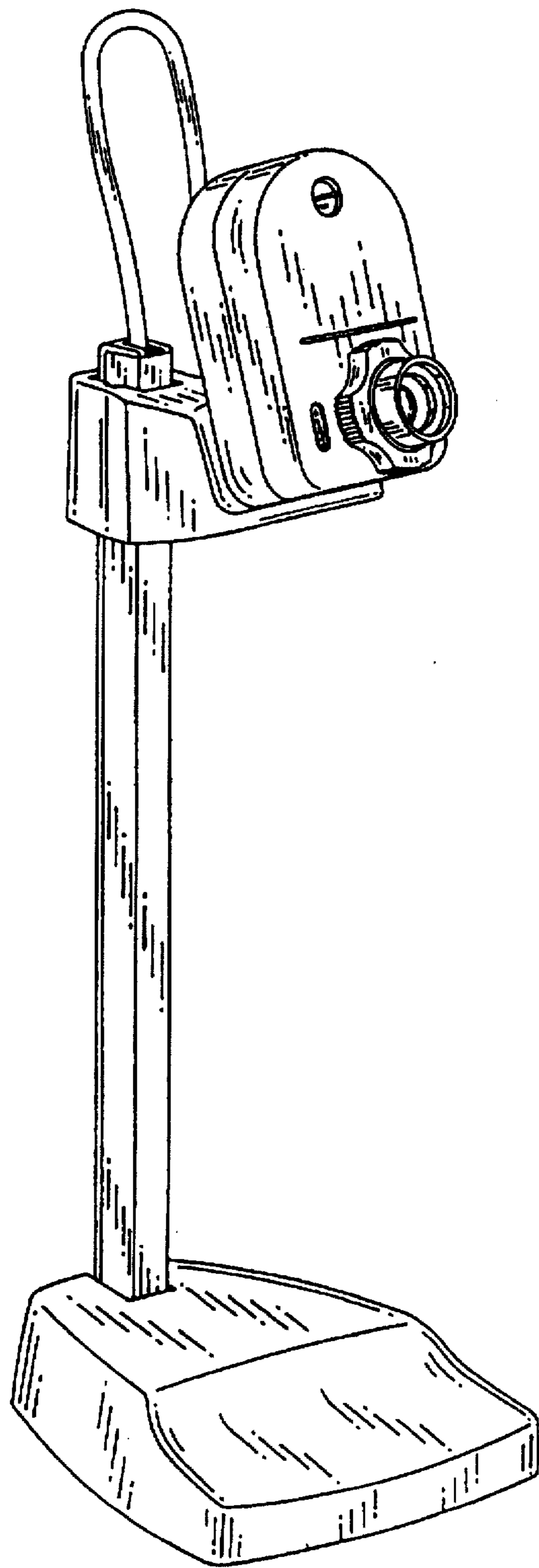


Fig. 44

