

US00D384653S

# United States Patent [19]

Hasegawa

[11] Patent Number: **Des. 384,653**

[45] Date of Patent: **\*\*Oct. 7, 1997**

[54] **IMAGE SCANNER**

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

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

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

[21] Appl. No.: **54,180**

[22] Filed: **May 8, 1996**

[30] **Foreign Application Priority Data**

Dec. 4, 1995 [JP] Japan ..... 7-36780

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

[52] U.S. Cl. .... **D14/107; D16/208**

[58] Field of Search ..... D14/100, 105, D14/107; D16/208, 214, 223, 232; D18/36, 37, 39; 250/566, 568, 569; 348/373-376; 235/454, 462, 470, 476, 482; 358/408, 472, 474, 497

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

- D. 327,672 7/1992 Iimura ..... D14/107
- D. 364,388 11/1995 Miyahara ..... D16/208 X
- D. 373,355 9/1996 Huang et al. .... D14/107 X

*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 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 plane 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 a camera unit of the image scanner, located at a position where a TV camera lens, with a close-up lens attached thereto, of the camera unit faces the front;

FIG. 10 is a perspective view as seen from the top and right front of the camera unit of the image scanner, located at a position where the TV camera lens, with the close-up lens attached thereto, of the camera unit faces the front;

FIG. 11 is a perspective view as seen from the top and left front of the camera unit of the image scanner, located at a position where the TV camera lens, without the close-up lens, of the camera unit faces the front;

FIG. 12 is a perspective view as seen from the top and right front of the camera unit of the image scanner, located at a position where the TV camera lens, without the close-up lens, of the camera unit faces the front;

FIG. 13 is a perspective view as seen from the top and left front of the camera unit of the image scanner, located at a position where the TV camera lens, without the close-up lens, of the camera unit faces to the left;

FIG. 14 is a perspective view as seen from the top and right front of the camera unit of the image scanner, located at a position where the TV camera lens, without the close-up lens, of the camera unit faces to the left;

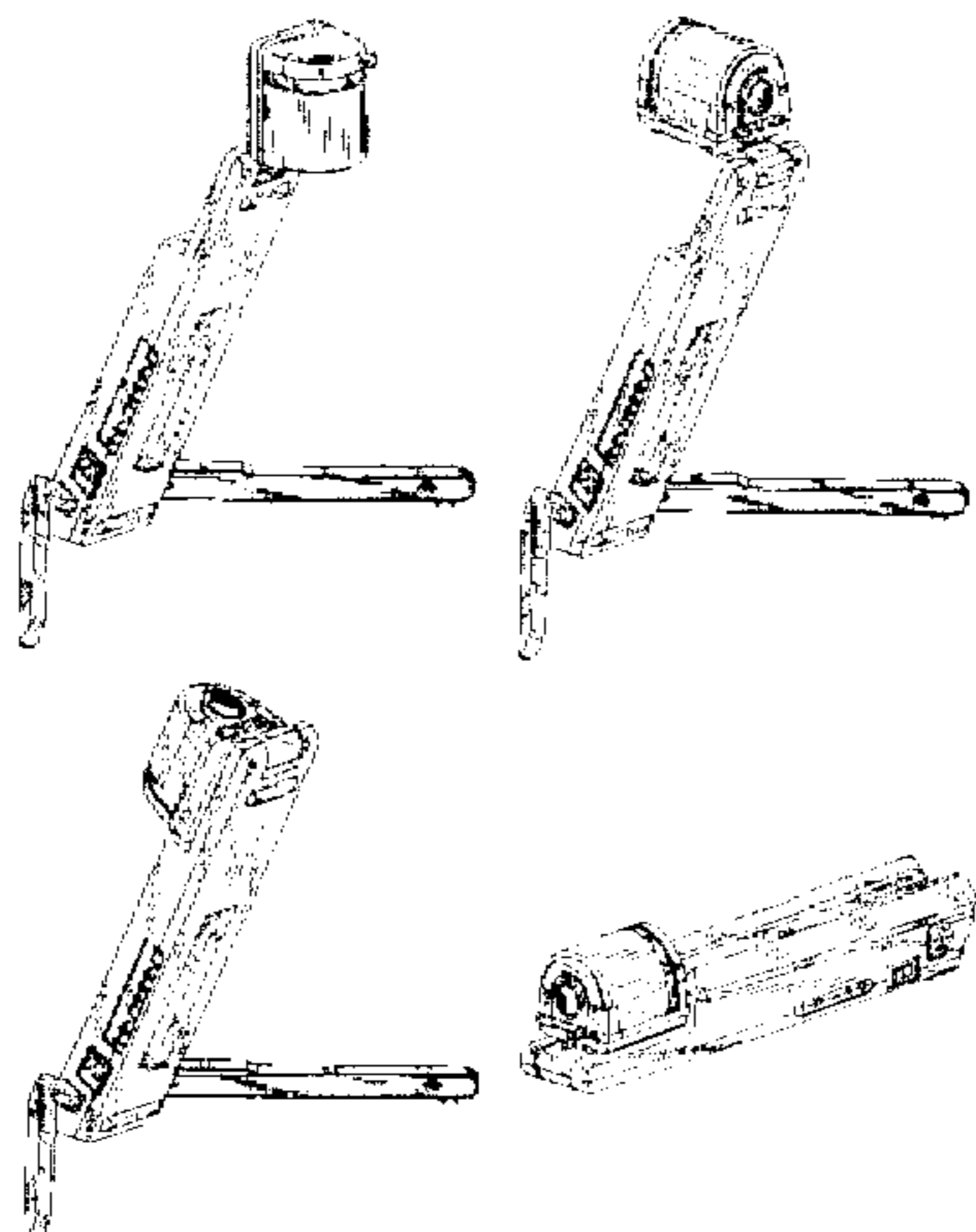
FIG. 15 is a perspective view as seen from the top and left front of the camera unit of the image scanner, located at a position where the TV camera lens, without the close-up lens, of the camera unit faces to the right;

FIG. 16 is a perspective view as seen from the top and right front of the camera unit of the image scanner, located at a position where the TV camera lens, without the close-up lens, of the camera unit faces to the right;

FIG. 17 is a perspective view as seen from the top and left front of the camera unit of the image scanner, with legs spread open, folding toward a camera supporting member;

FIG. 18 is a perspective view as seen from the top and right front of the camera unit of the image scanner, with legs spread open, folding toward the camera supporting member;

FIG. 19 is a perspective view as seen from the top and left front of the image scanner with the camera unit and legs folded toward the camera supporting member;



**FIG. 20** is a perspective view as seen from the top and right front of the image scanner with the camera unit and legs folded toward the camera supporting member;

**FIG. 21** is a perspective view as seen from the top and left front of the image scanner with a remote controller set therein; and,

**FIG 22** is a perspective view as seen from the top and right front of the image scanner with a remote controller set therein.

**1 Claim, 22 Drawing Sheets**

Fig. 1

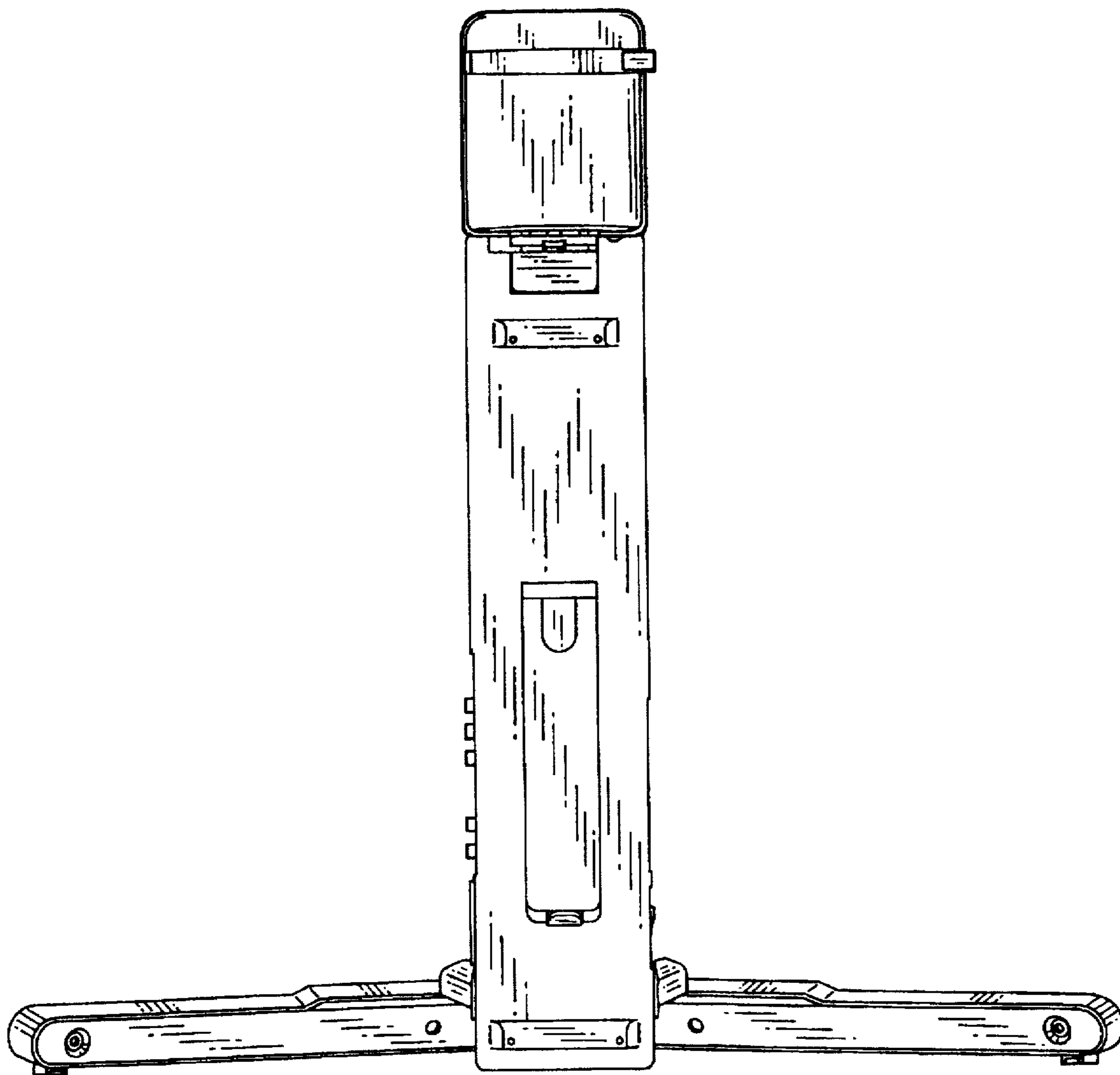


Fig. 2

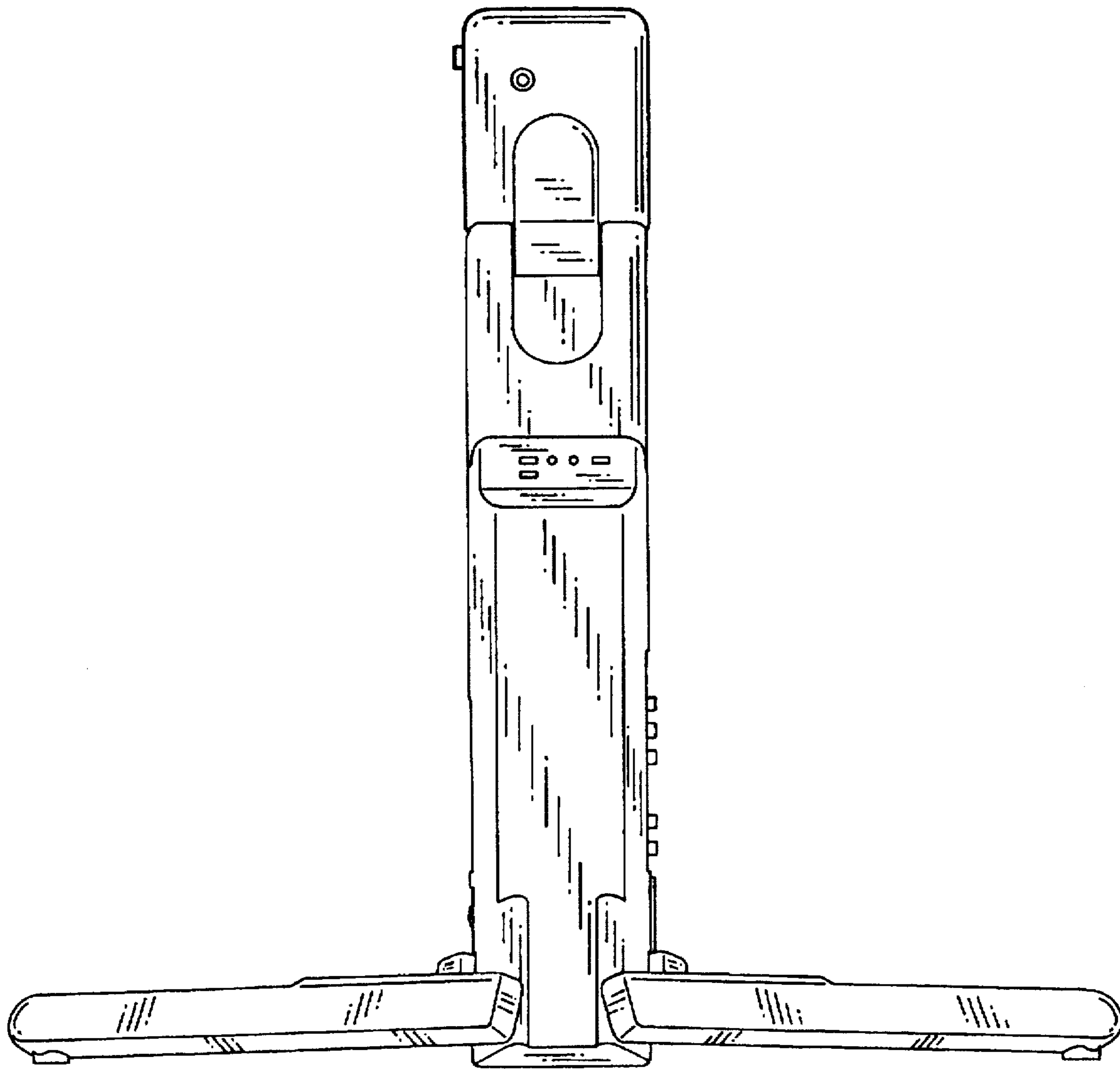


Fig. 3

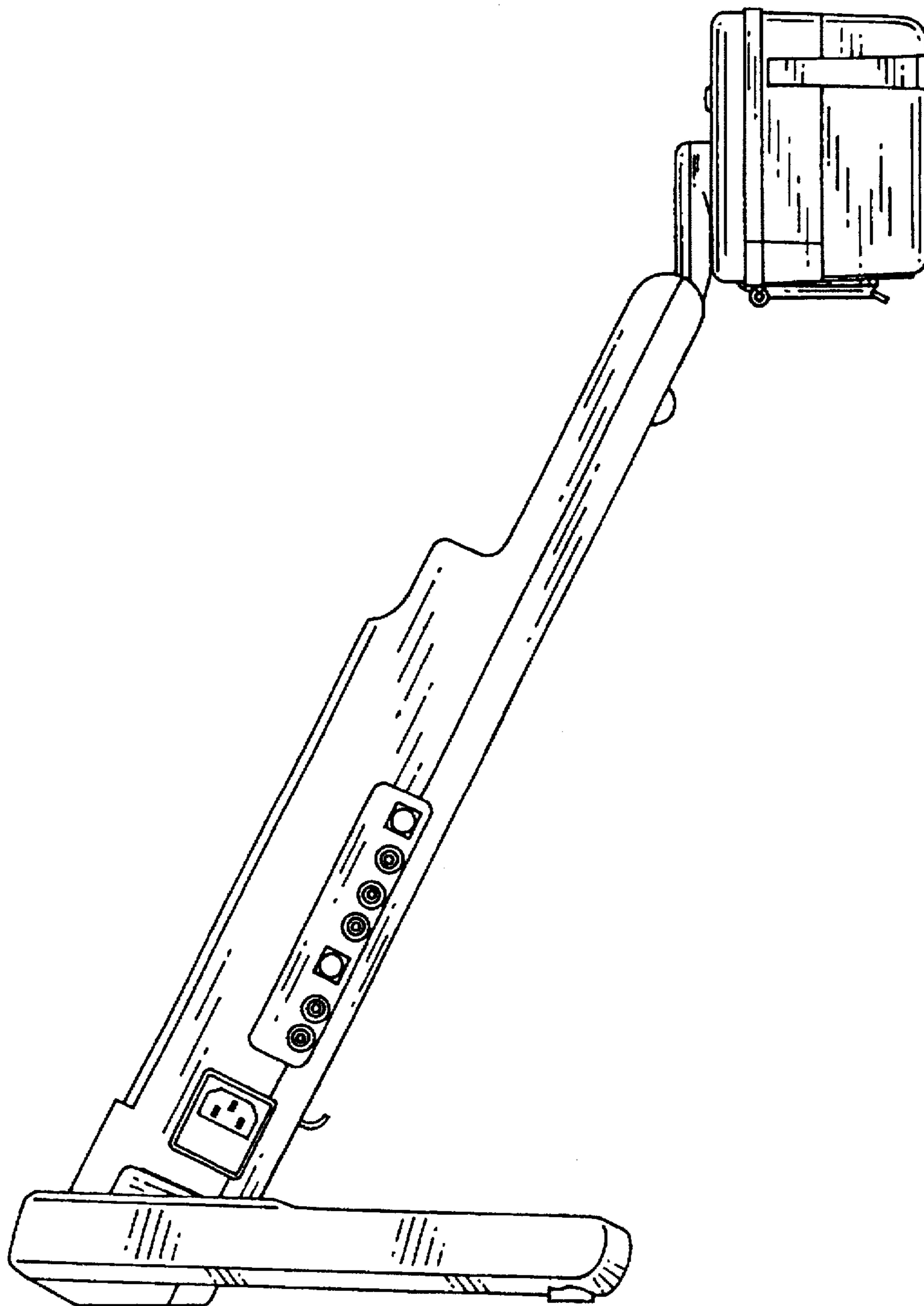


Fig. 4

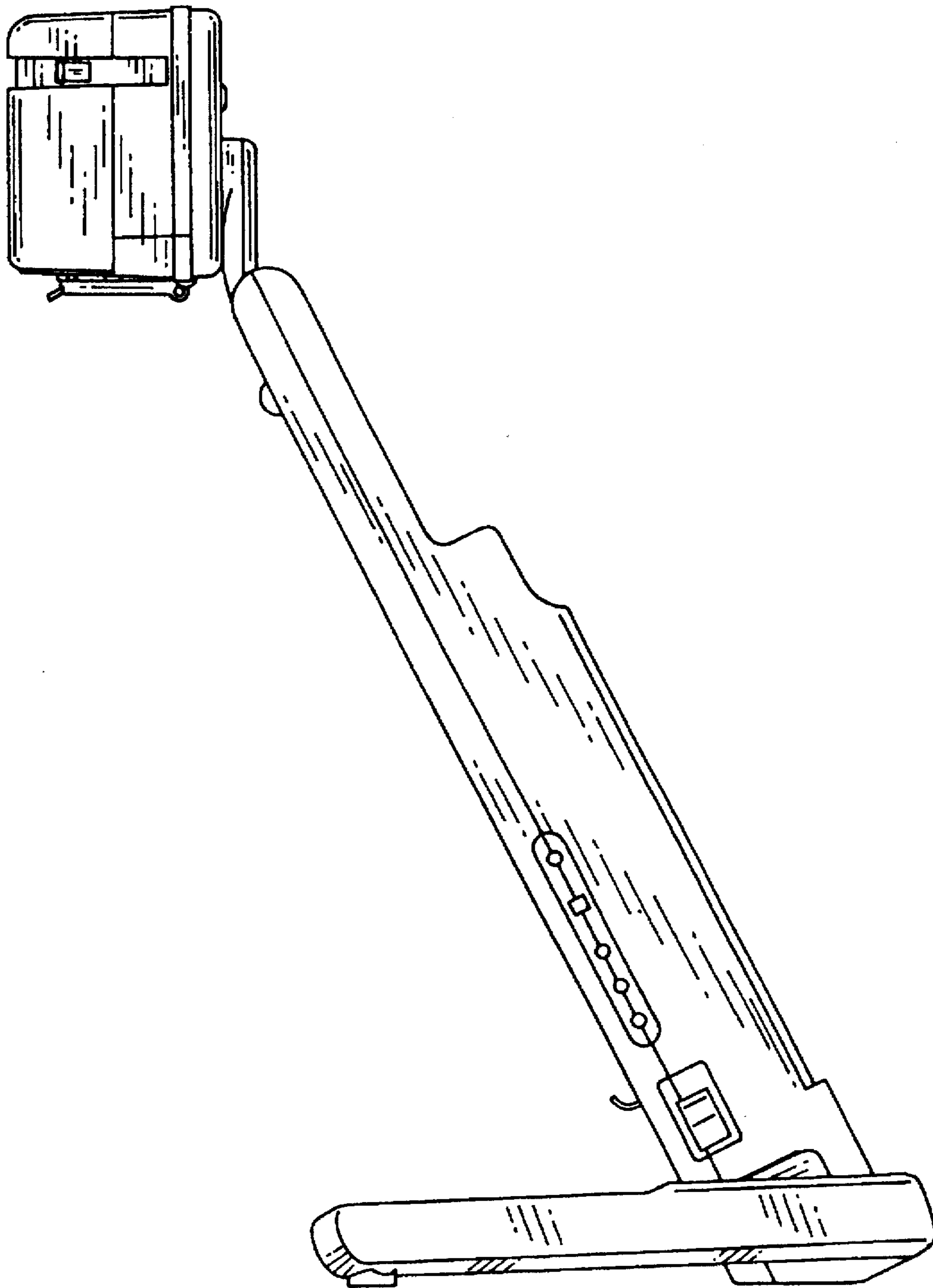


Fig. 5

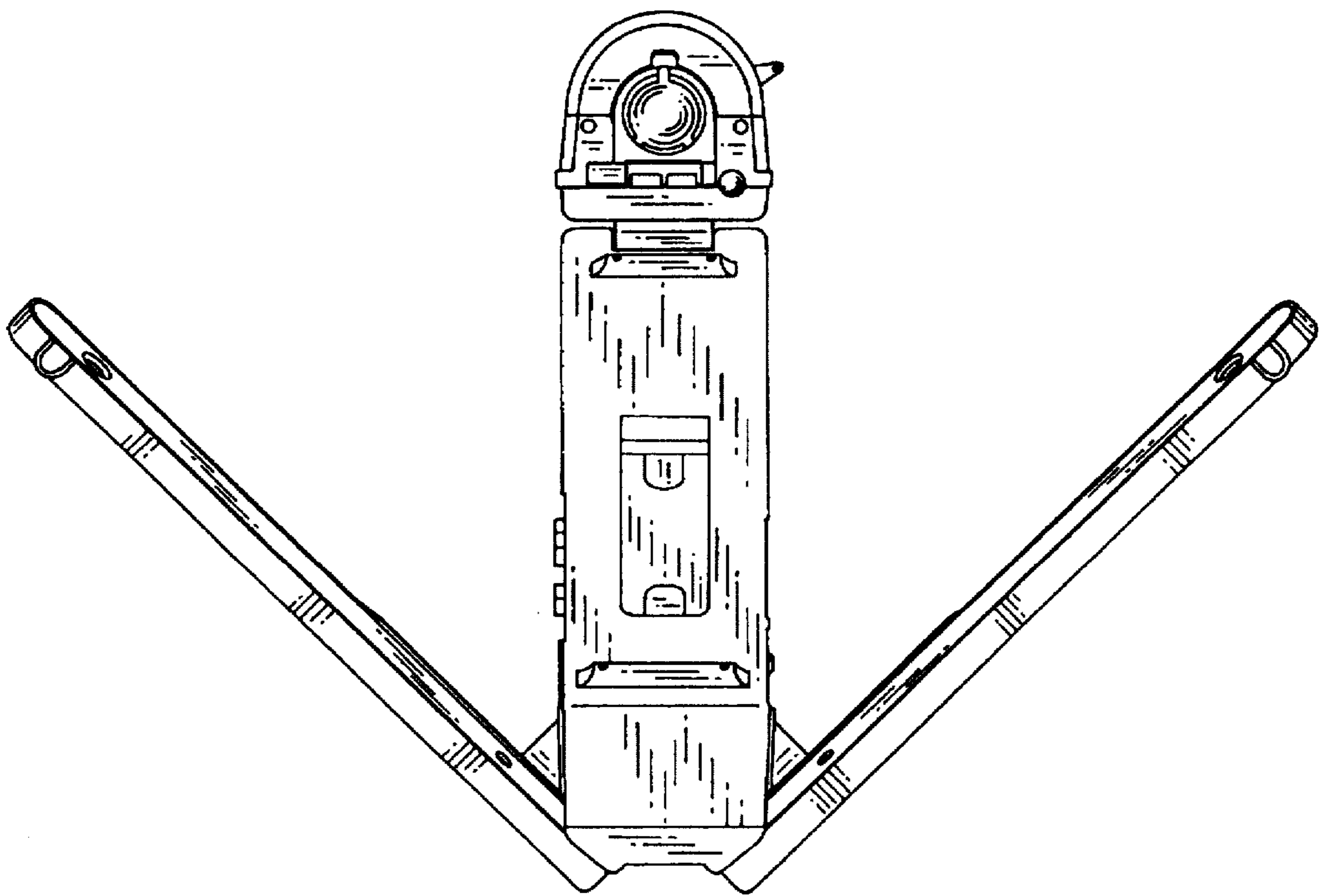


Fig. 6

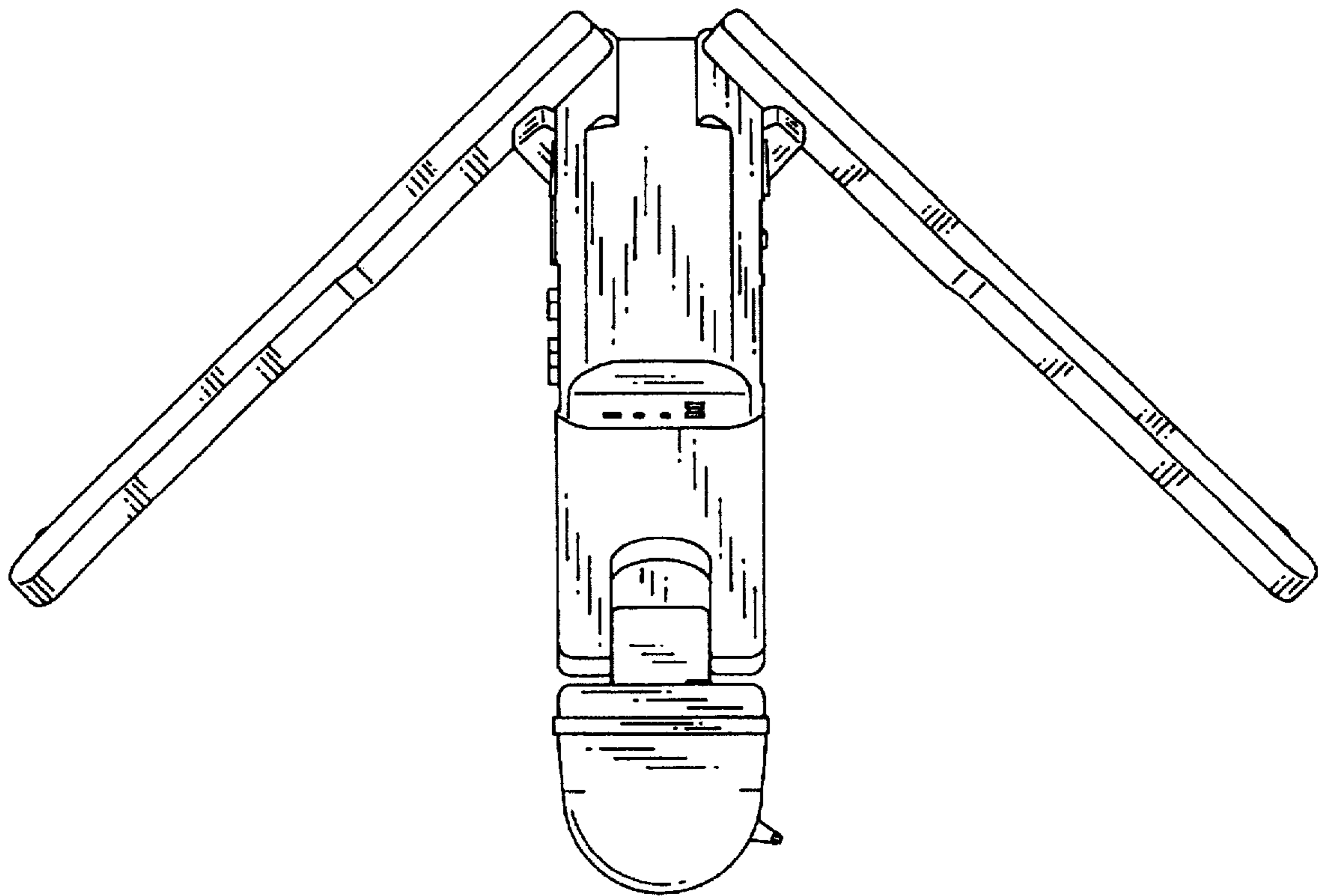




Fig. 7

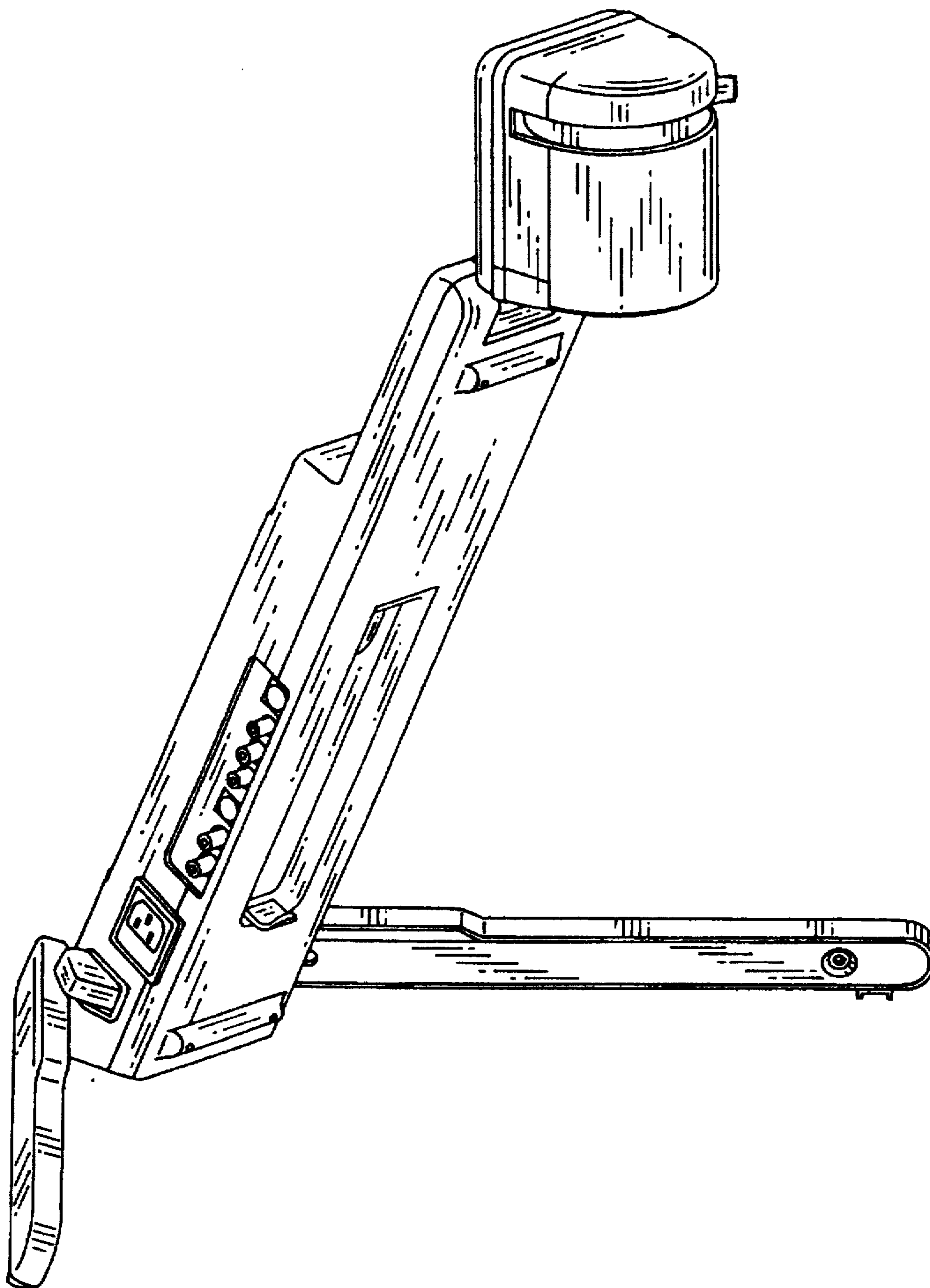


Fig. 8

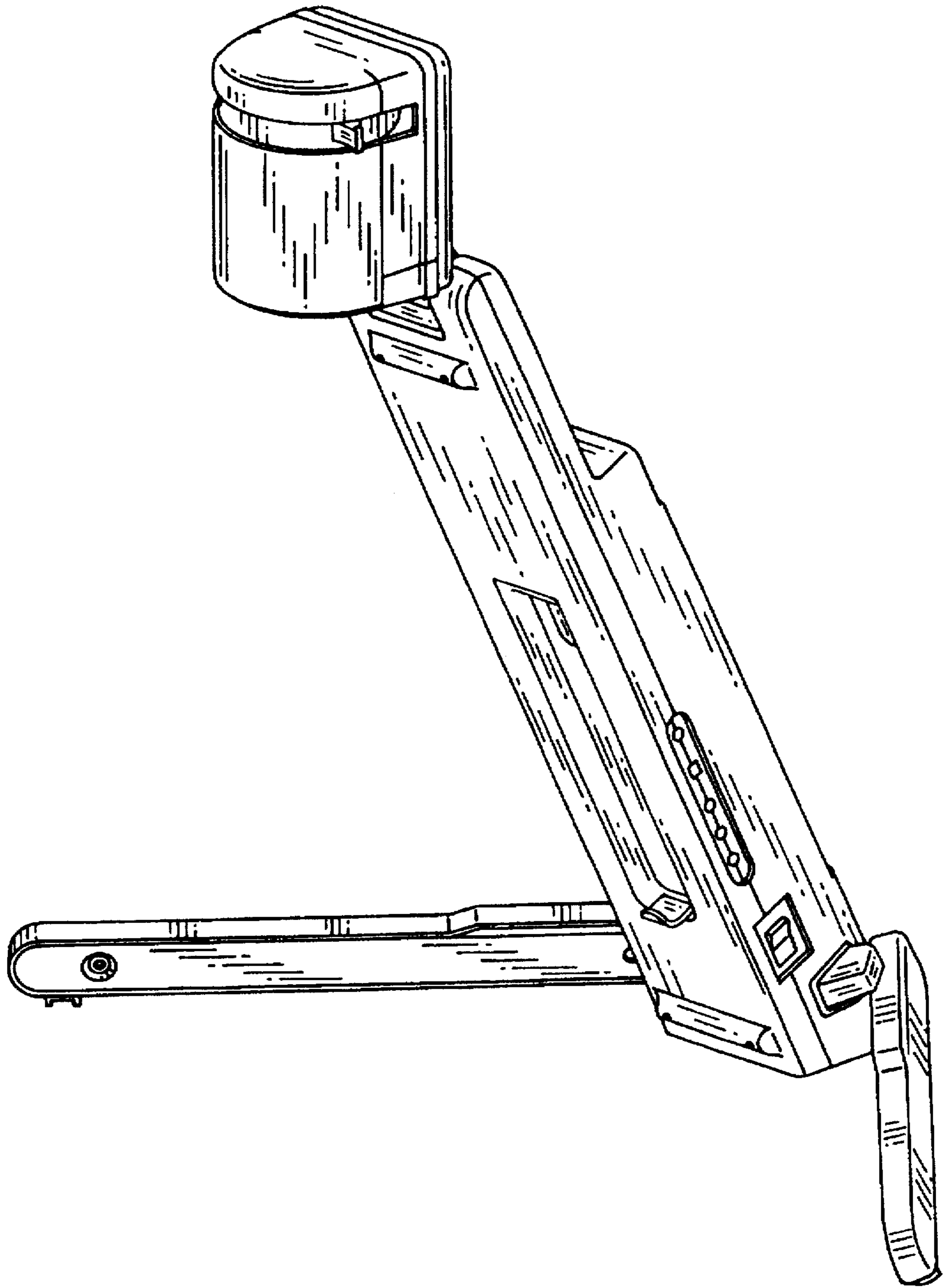


Fig. 9

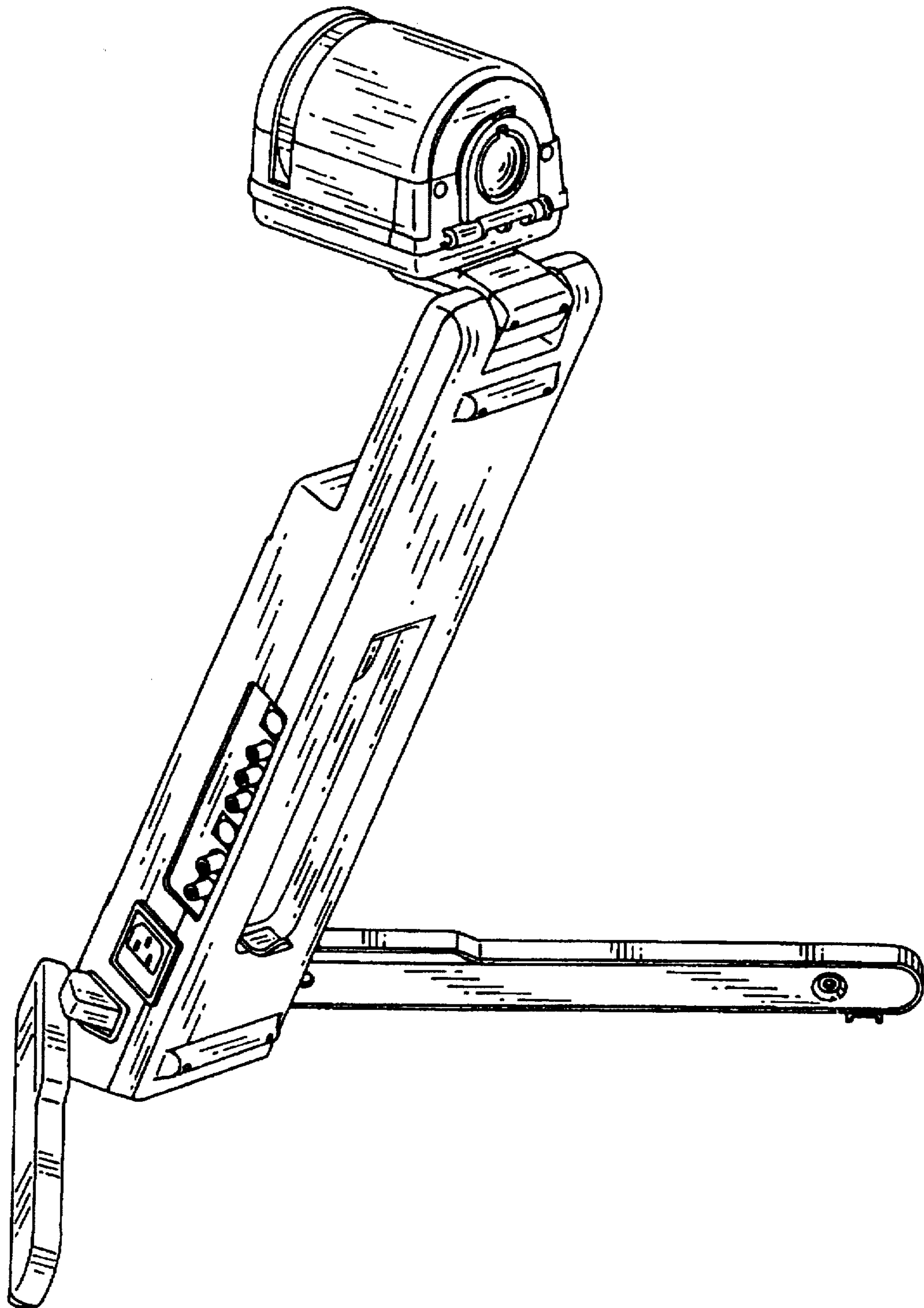


Fig. 10

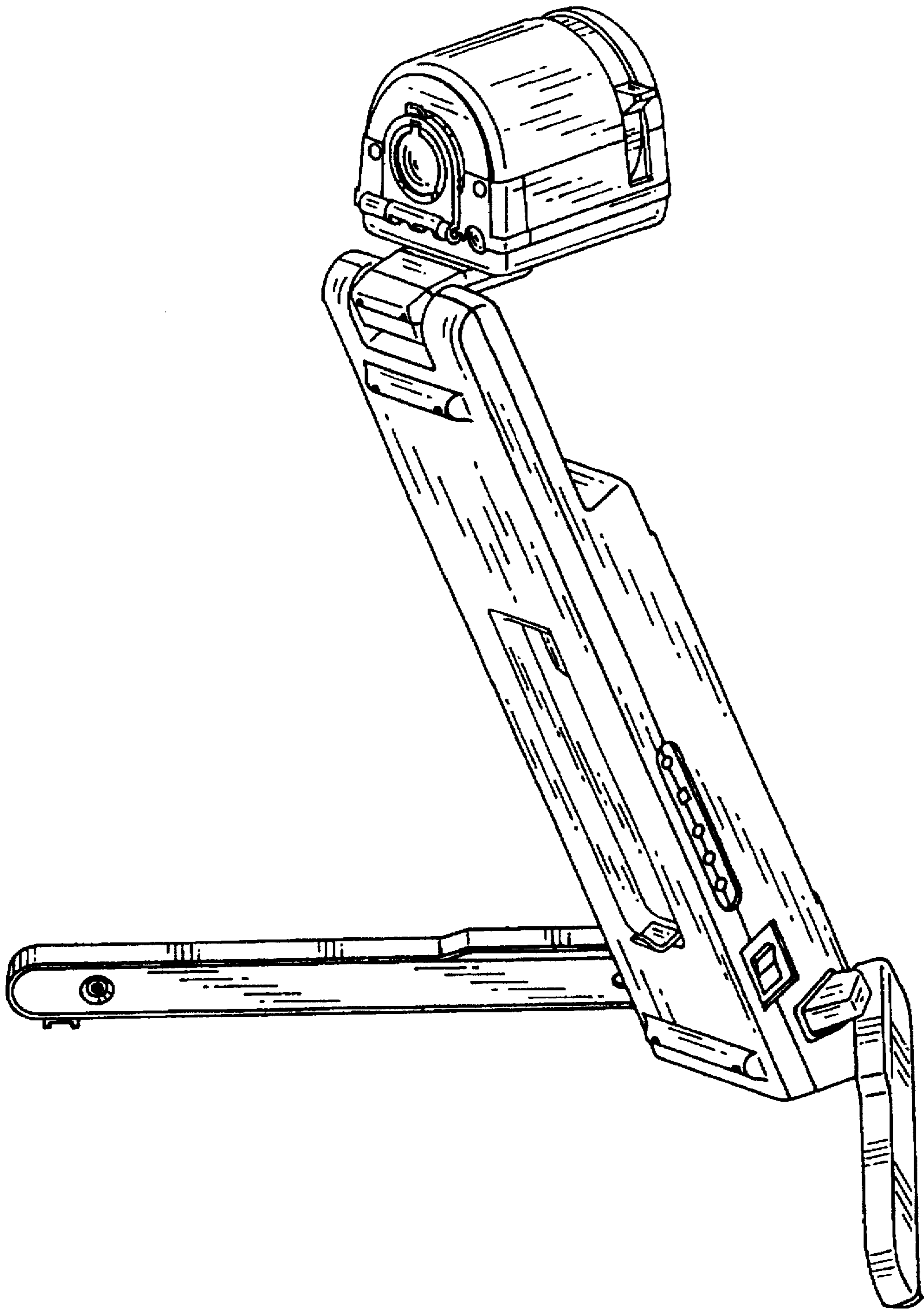


Fig. 11

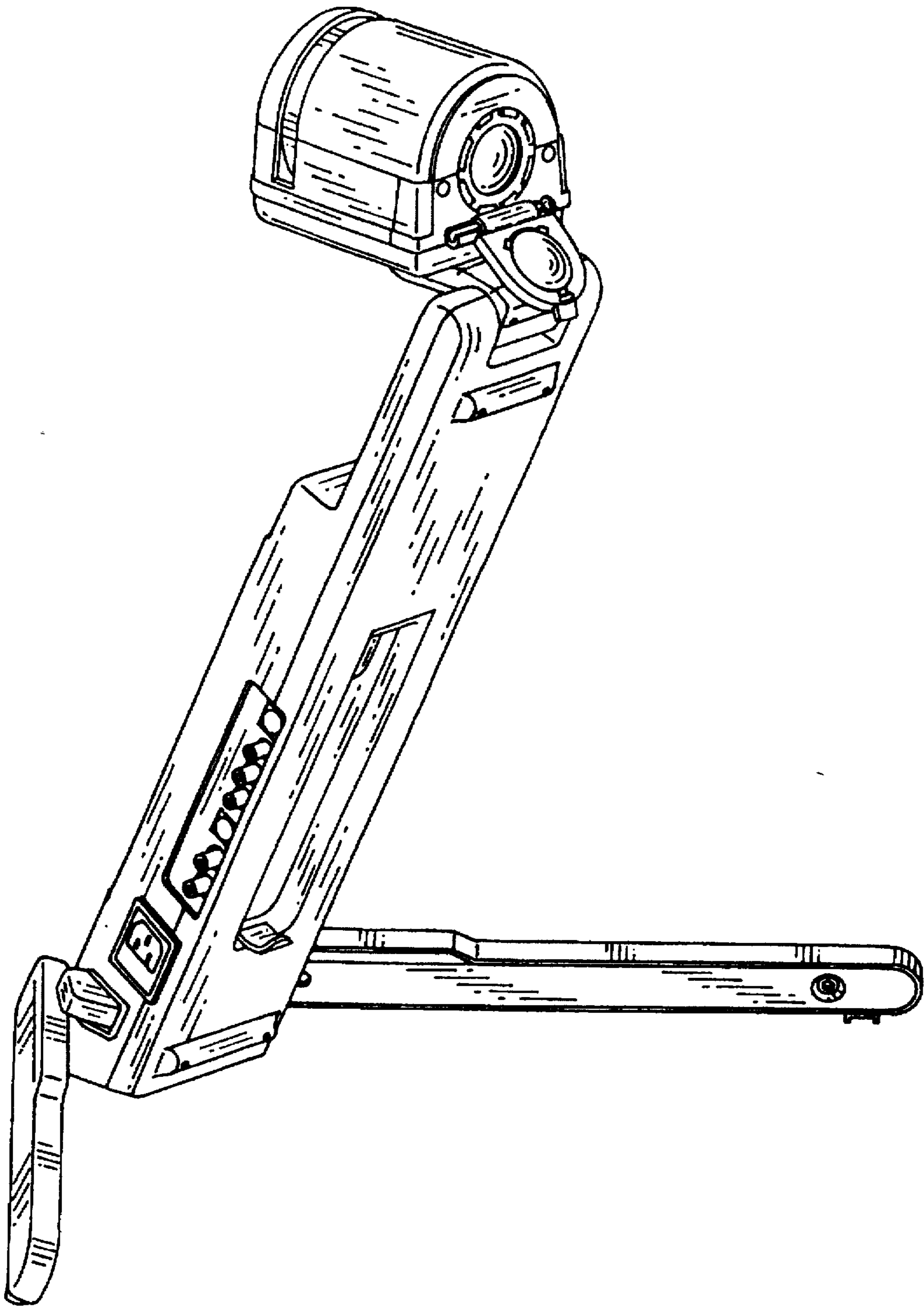


Fig. 12

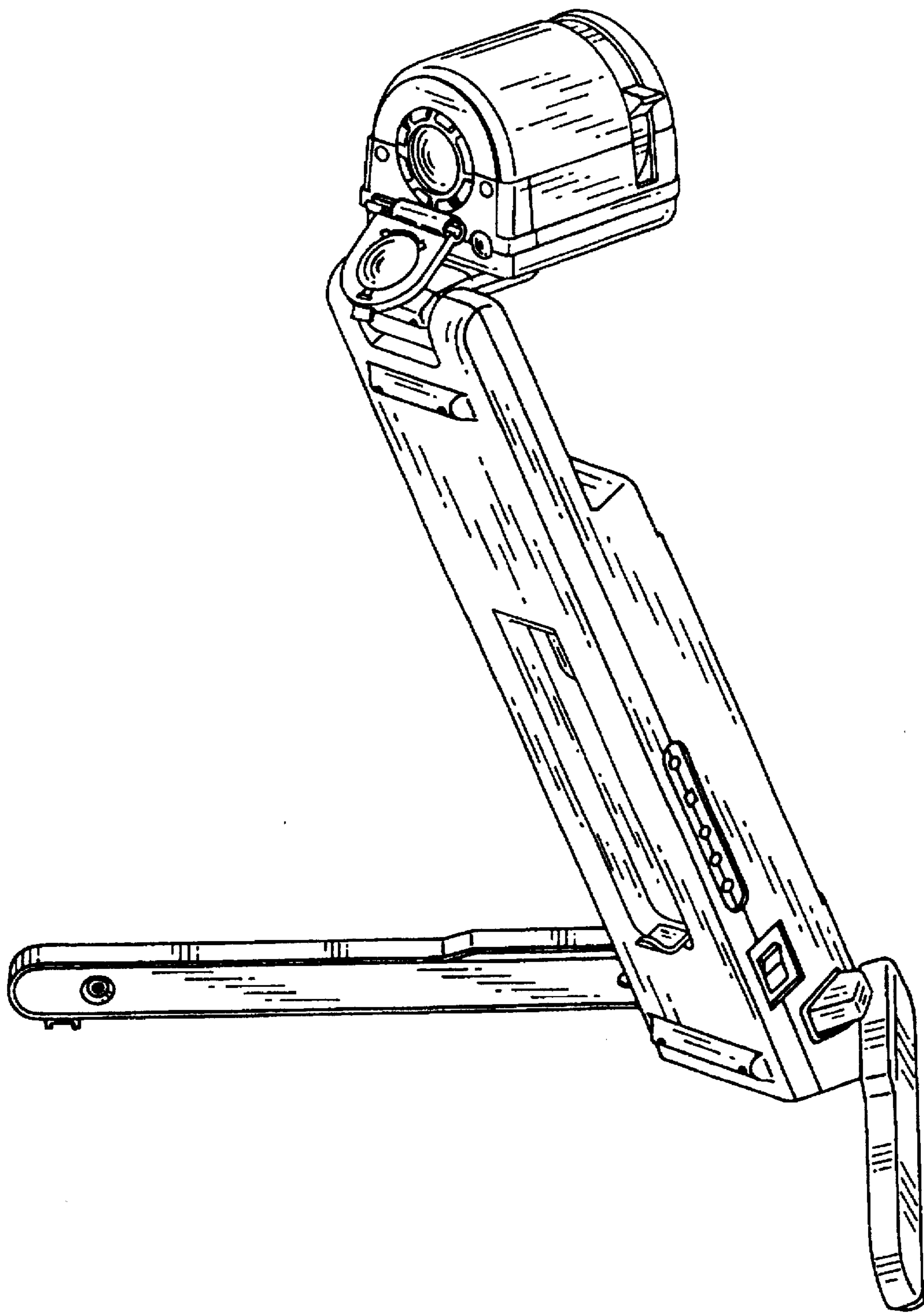


Fig. 13

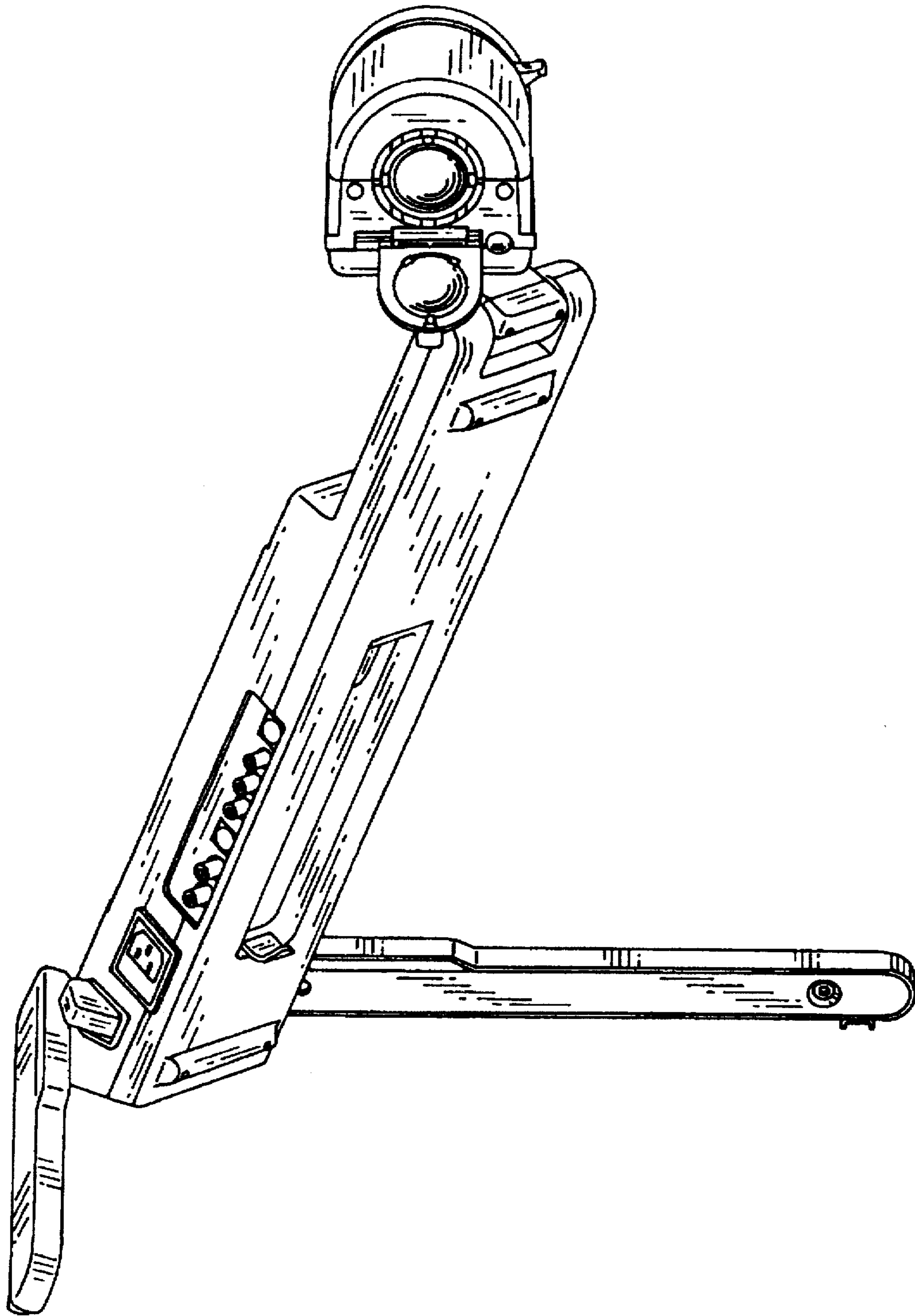


Fig. 14

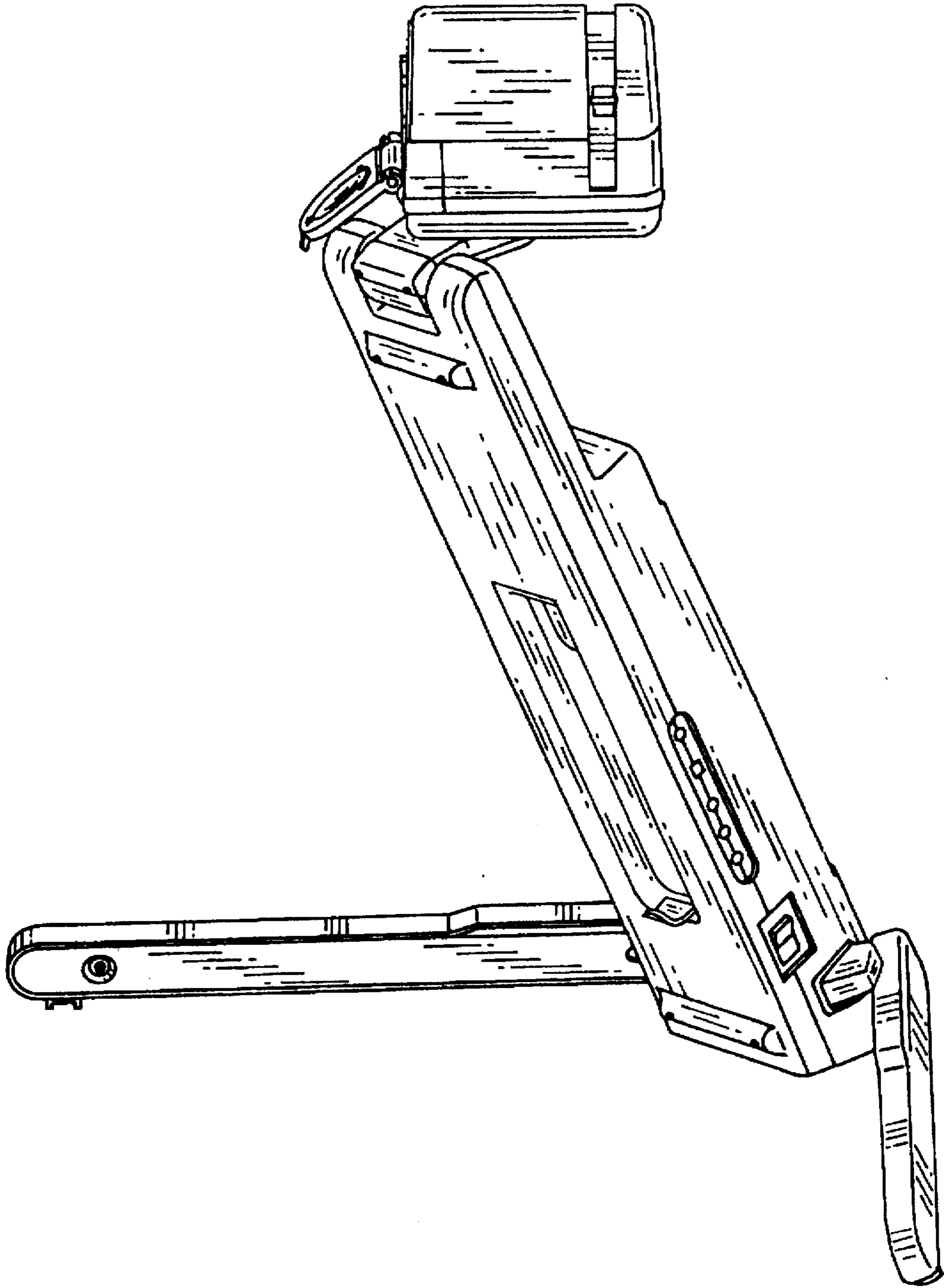




Fig. 15

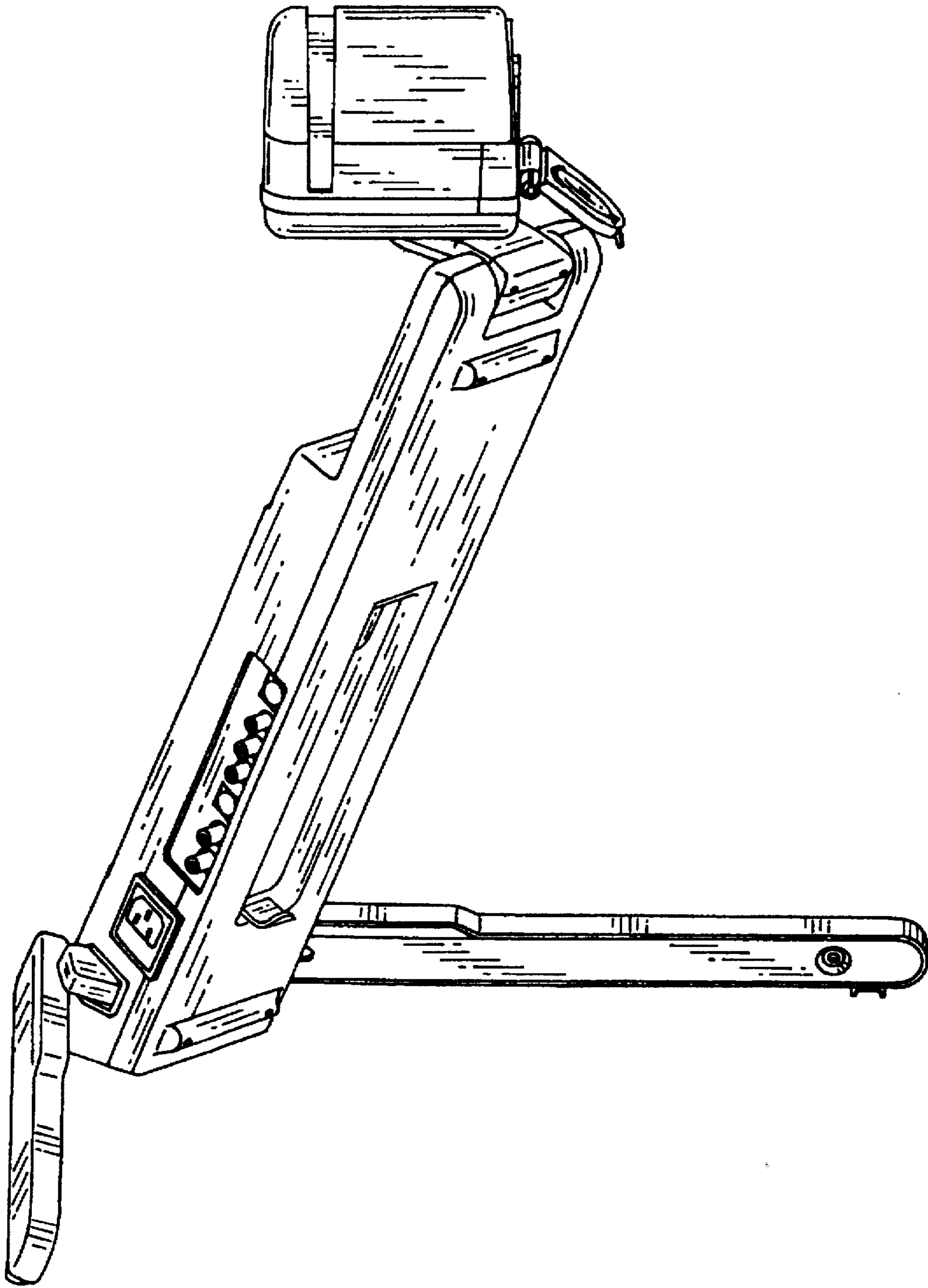


Fig. 16

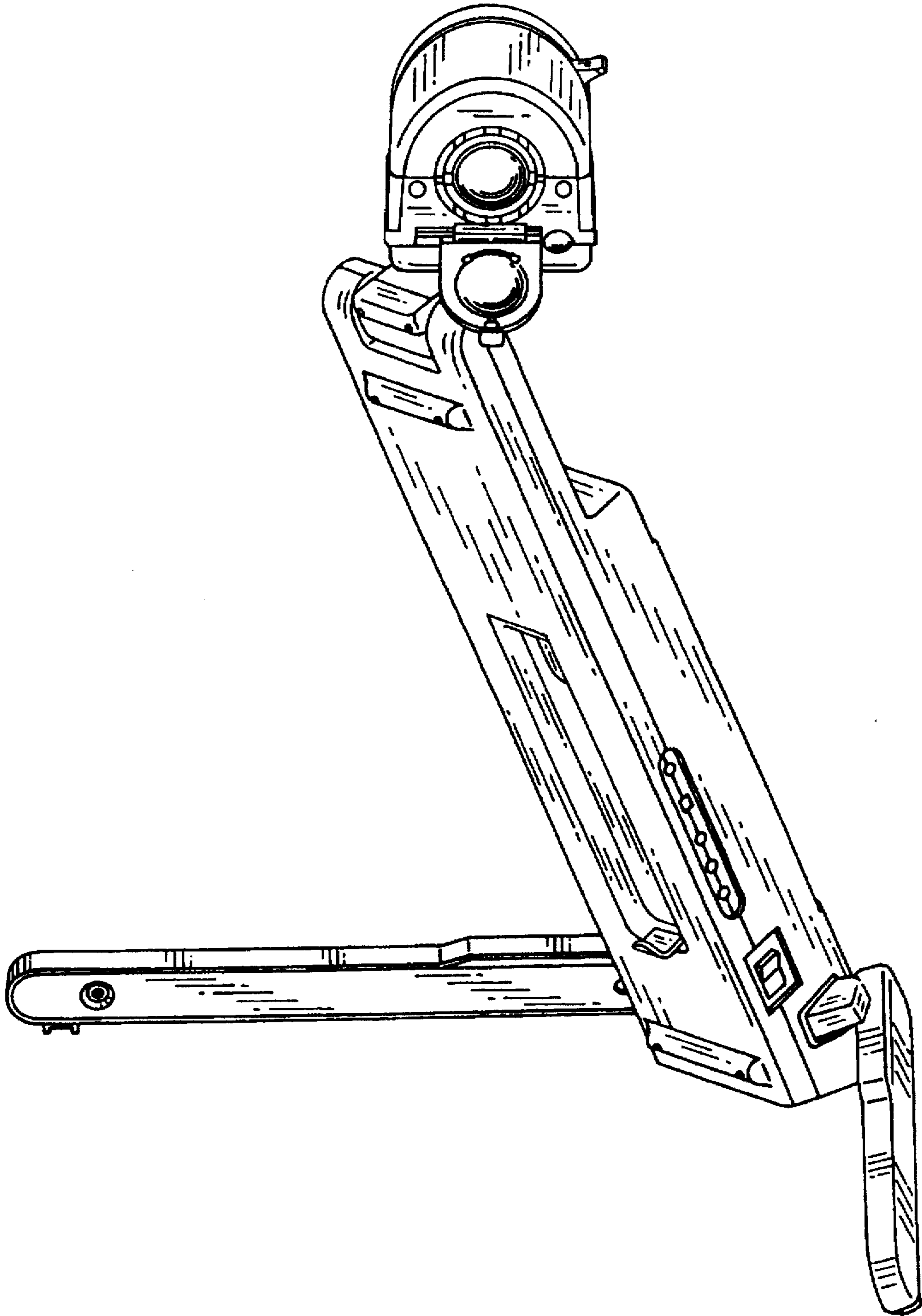


Fig. 17

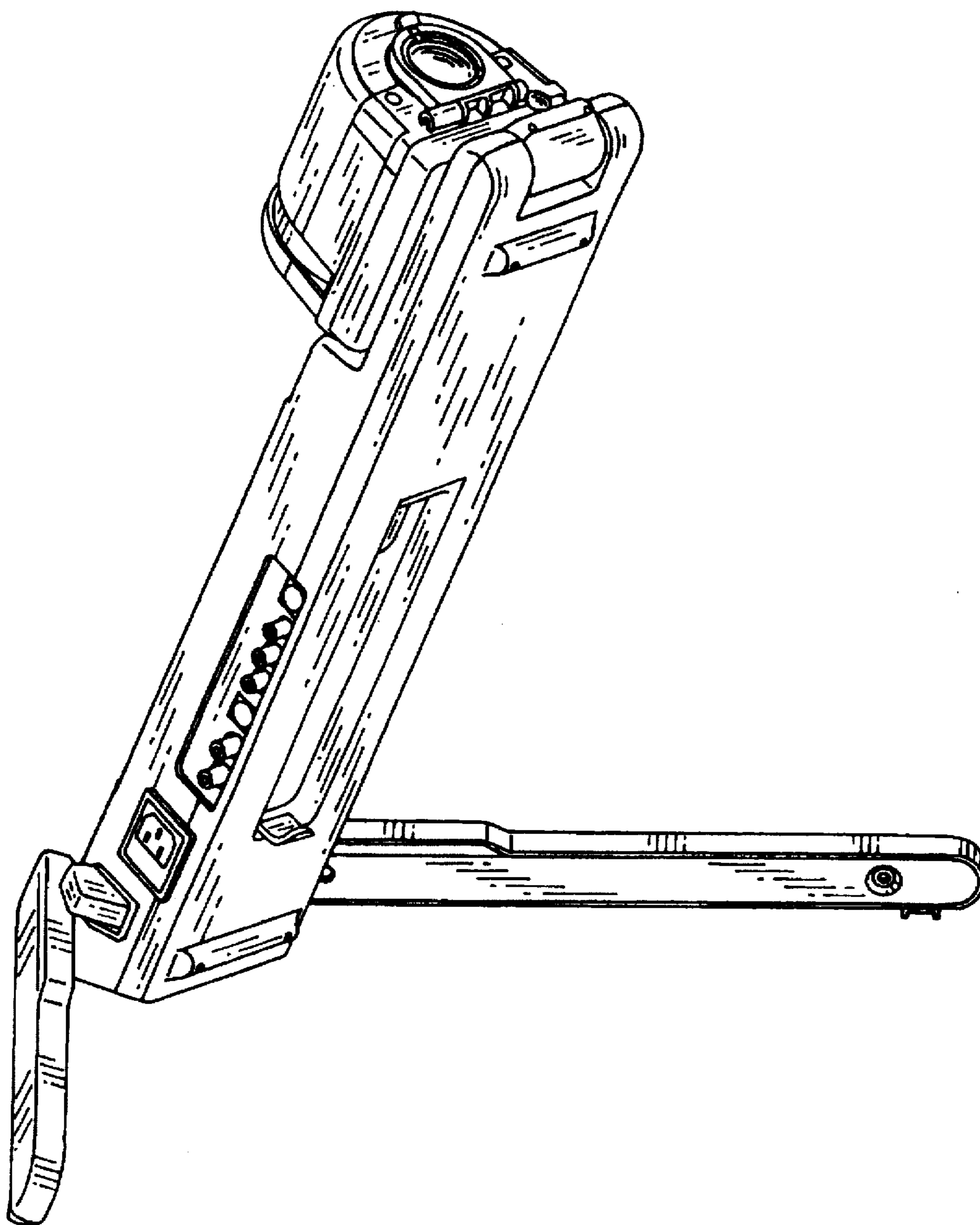


Fig. 18

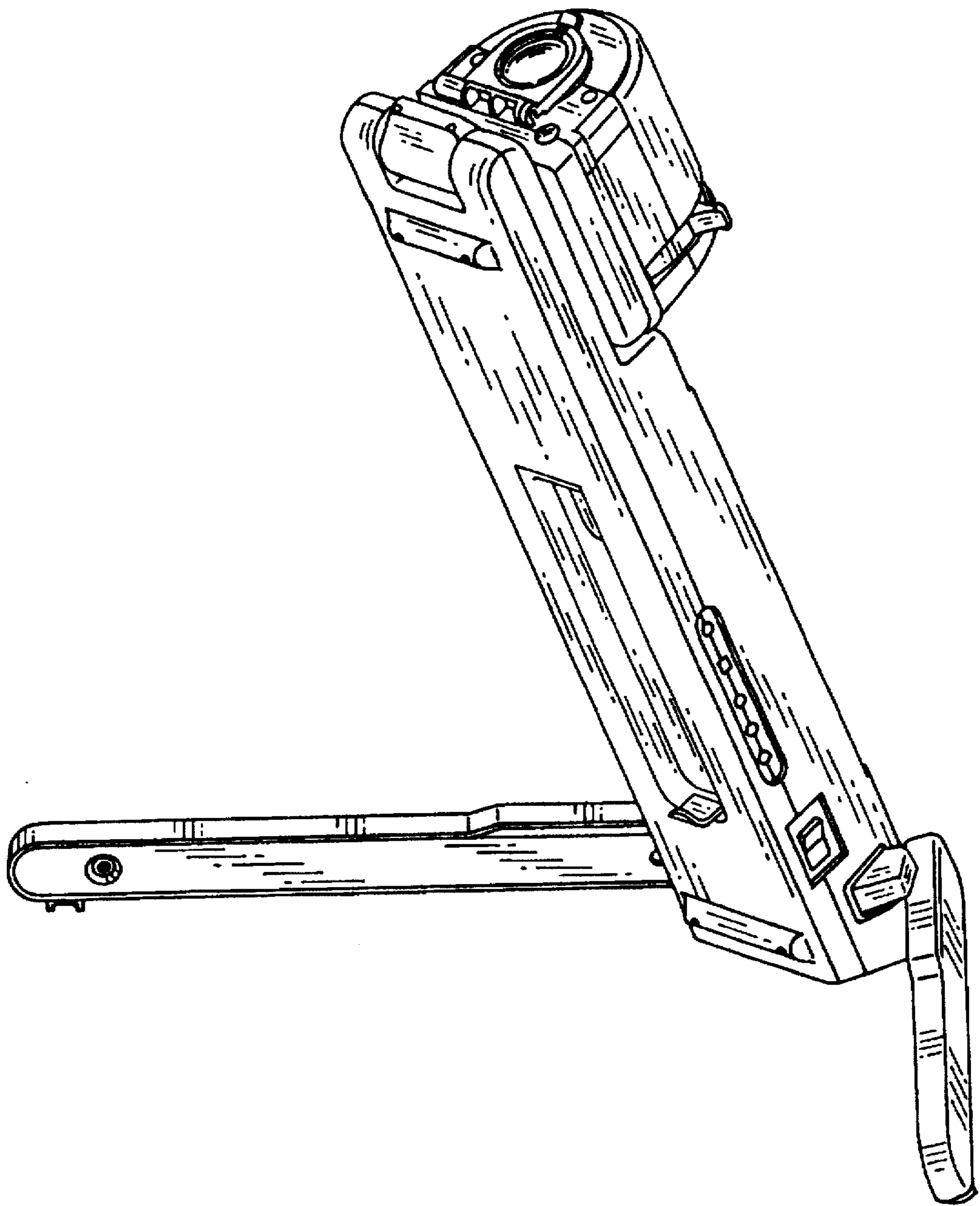


Fig. 19

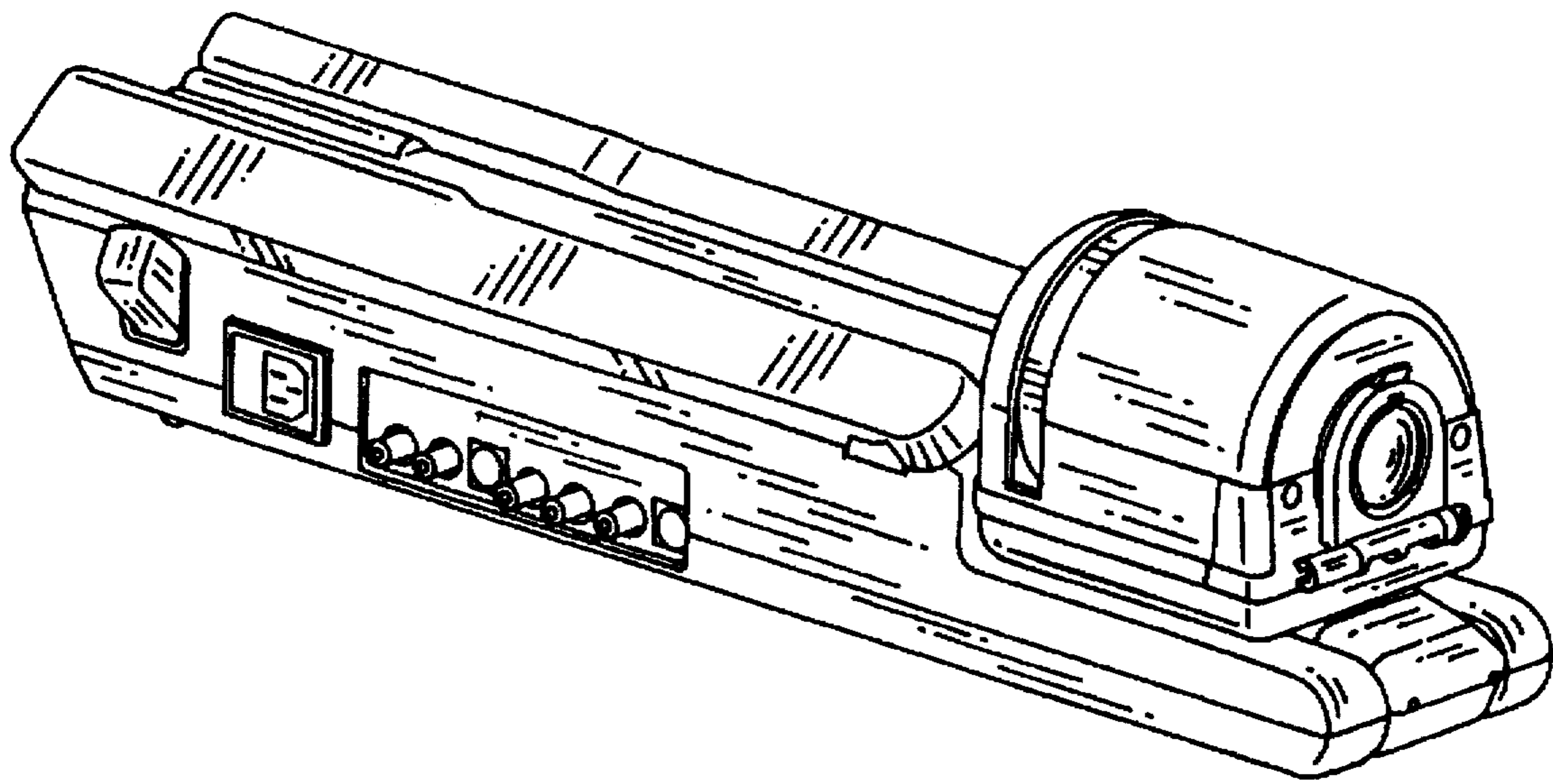


Fig. 20

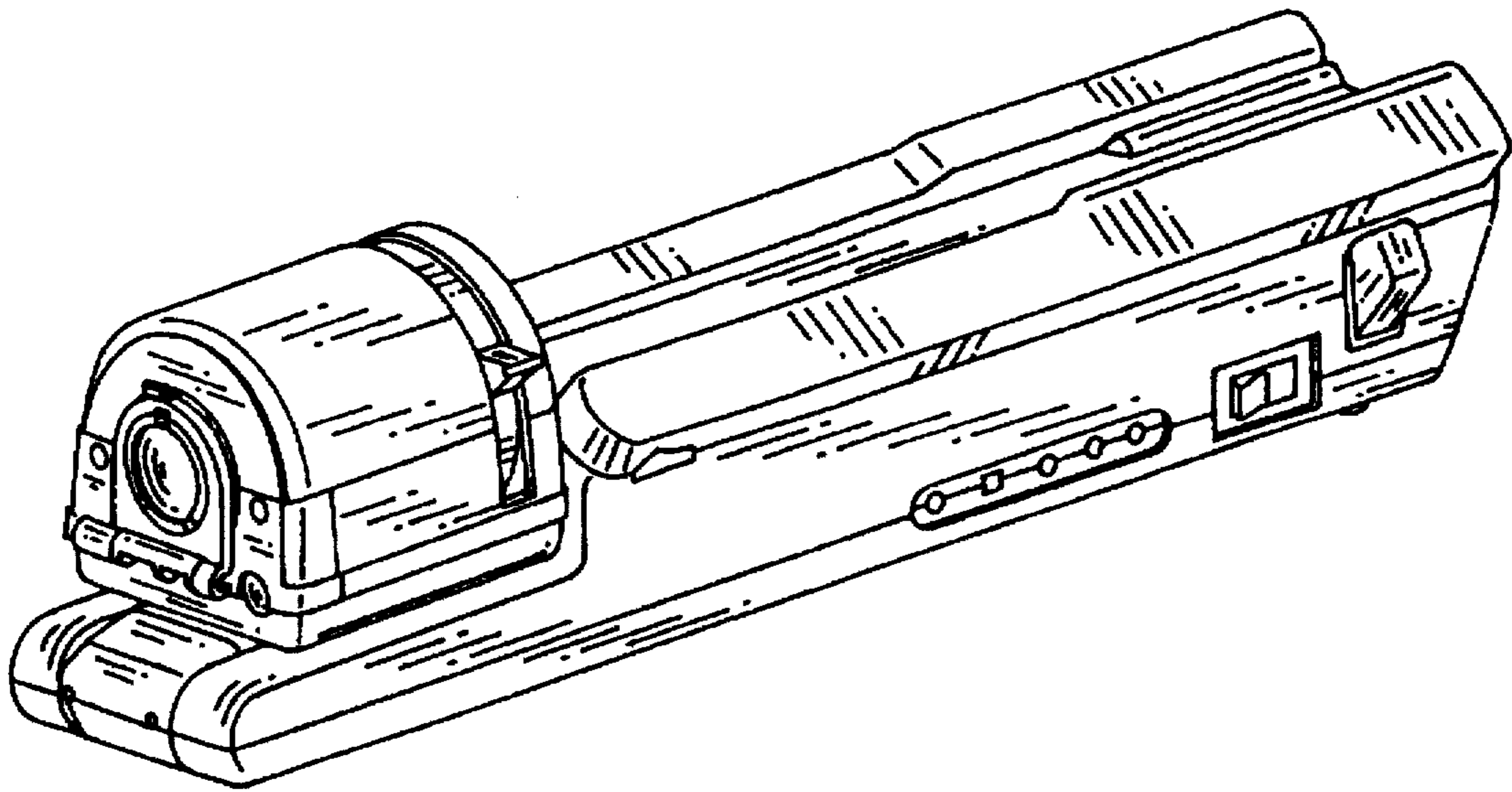


Fig. 21

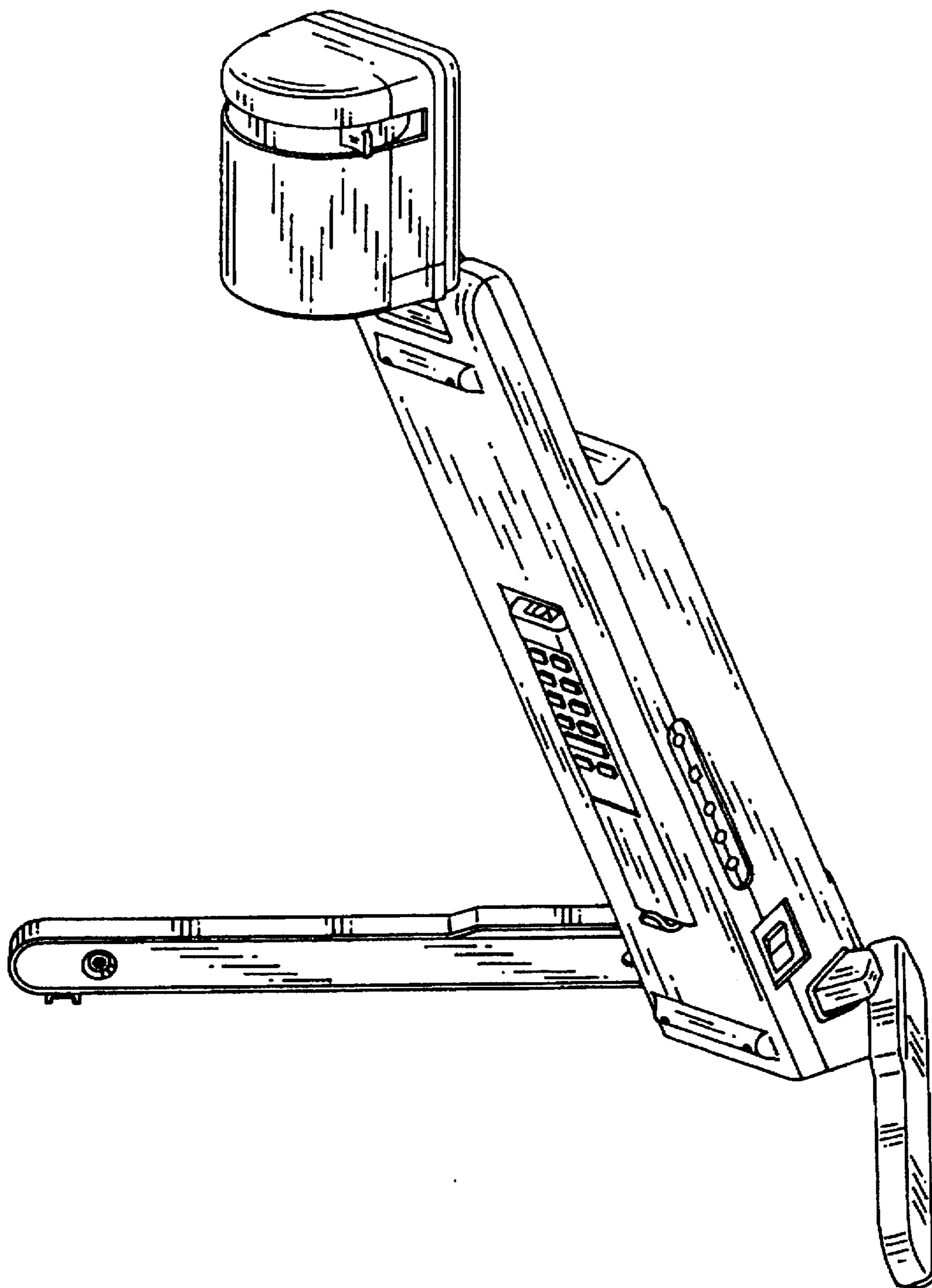


Fig. 22

