



US00D430294S

# United States Patent [19]

Nathanson et al.

[11] **Patent Number: Des. 430,294**

[45] **Date of Patent: \*\* Aug. 29, 2000**

[54] **RETRACTOR BLADE FOR HEART VALVE SURGERY**

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

[57] **CLAIM**

The ornamental design for a retractor blade for heart valve surgery, substantially as shown and described.

[21] Appl. No.: **29/106,712**

### DESCRIPTION

[22] Filed: **Jun. 18, 1999**

### Related U.S. Application Data

[63] Continuation-in-part of application No. 29/101,065, Feb. 24, 1999, Pat. No. Des. 422,705.

FIG. 1 is a front isometric view of a retractor blade for heart valve surgery according to the invention showing our new design with the blades in an open position. FIG. 2 is a front elevational view thereof. FIG. 3 is a right elevational view thereof. FIG. 4 is a rear elevational view thereof. FIG. 5 is a top plan view thereof. FIG. 6 is a bottom plan view thereof; and, FIG. 7 is a front isometric view thereof with the blades closed position.

[51] **LOC (7) Cl.** ..... **24-02**

[52] **U.S. Cl.** ..... **D24/135**

[58] **Field of Search** ..... D24/135; 600/201, 600/210, 211, 214

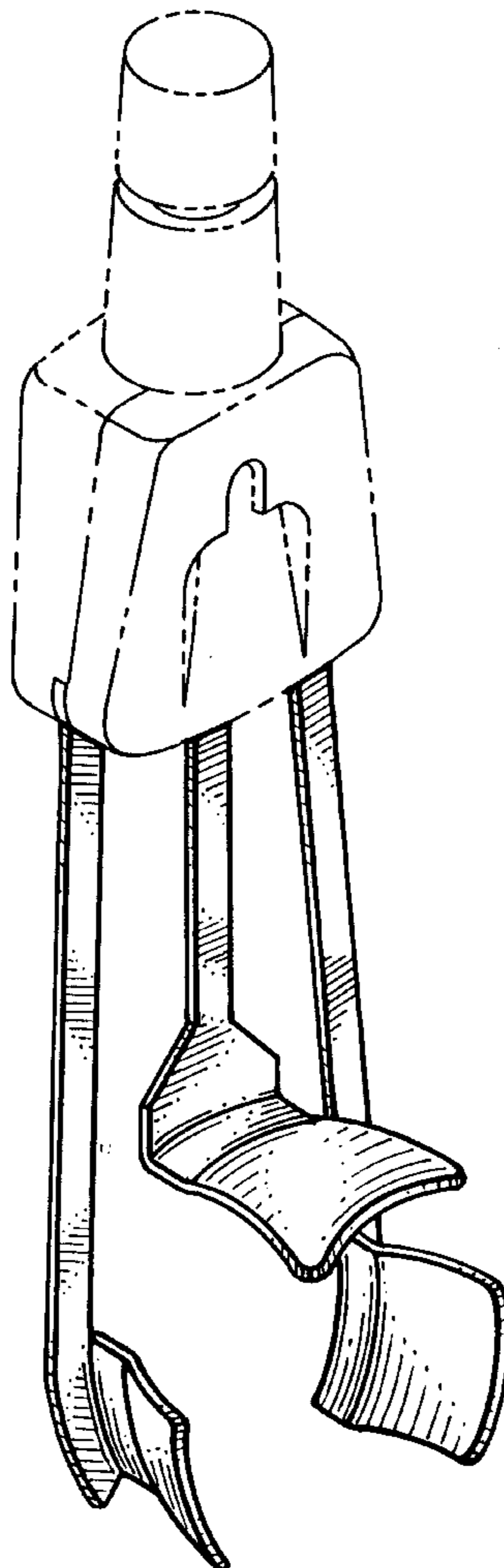
The broken line showing in FIGS. 1 through 7 is for illustrative purposes only and forms no part of the claimed design.

### [56] References Cited

#### U.S. PATENT DOCUMENTS

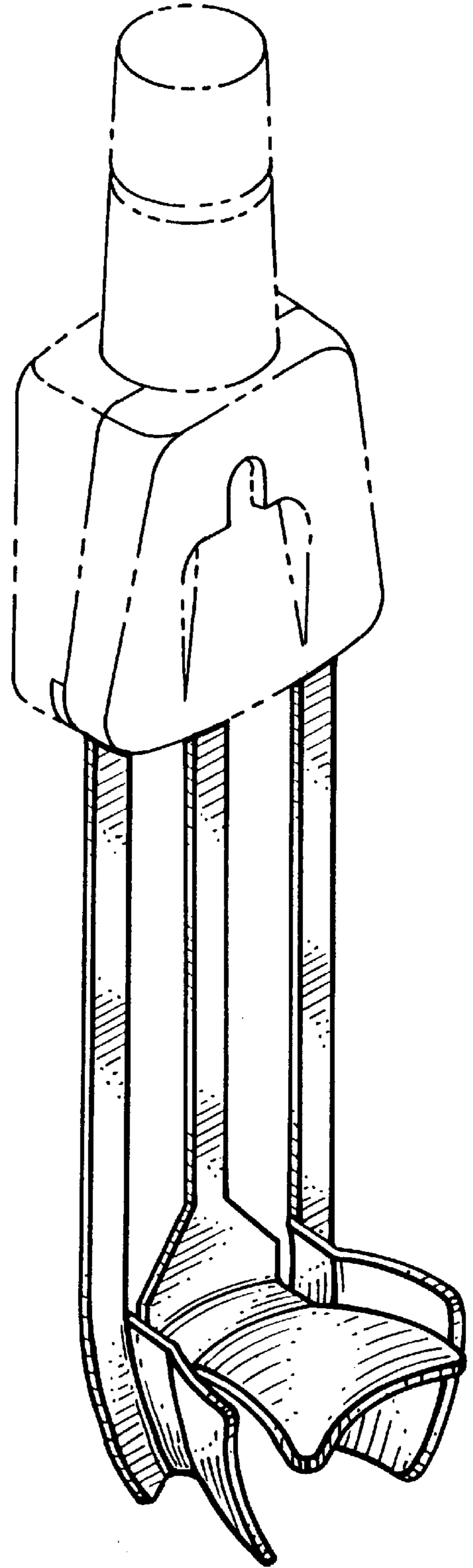
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**1 Claim, 3 Drawing Sheets**

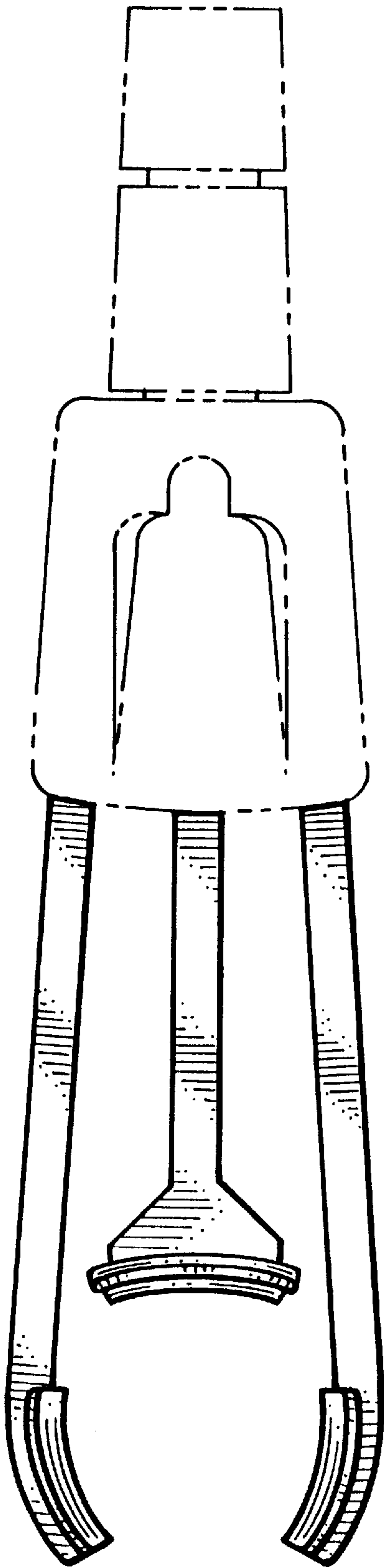




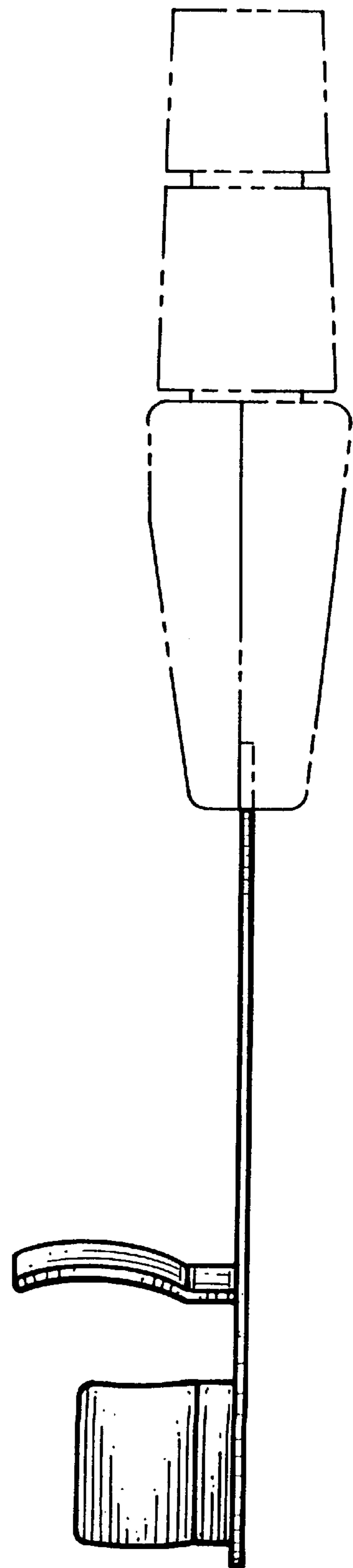
*Fig. 1.*



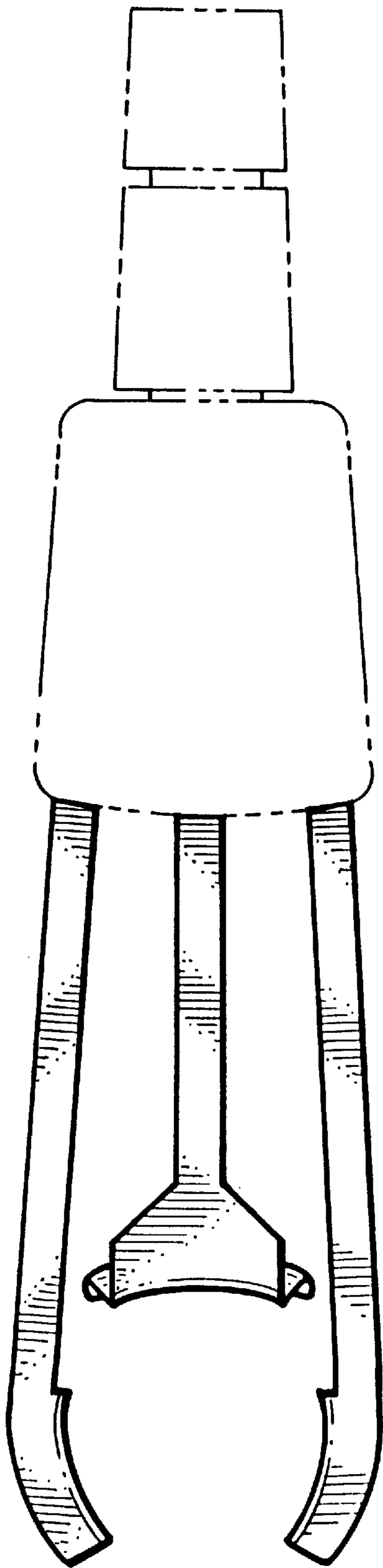
*Fig. 7.*



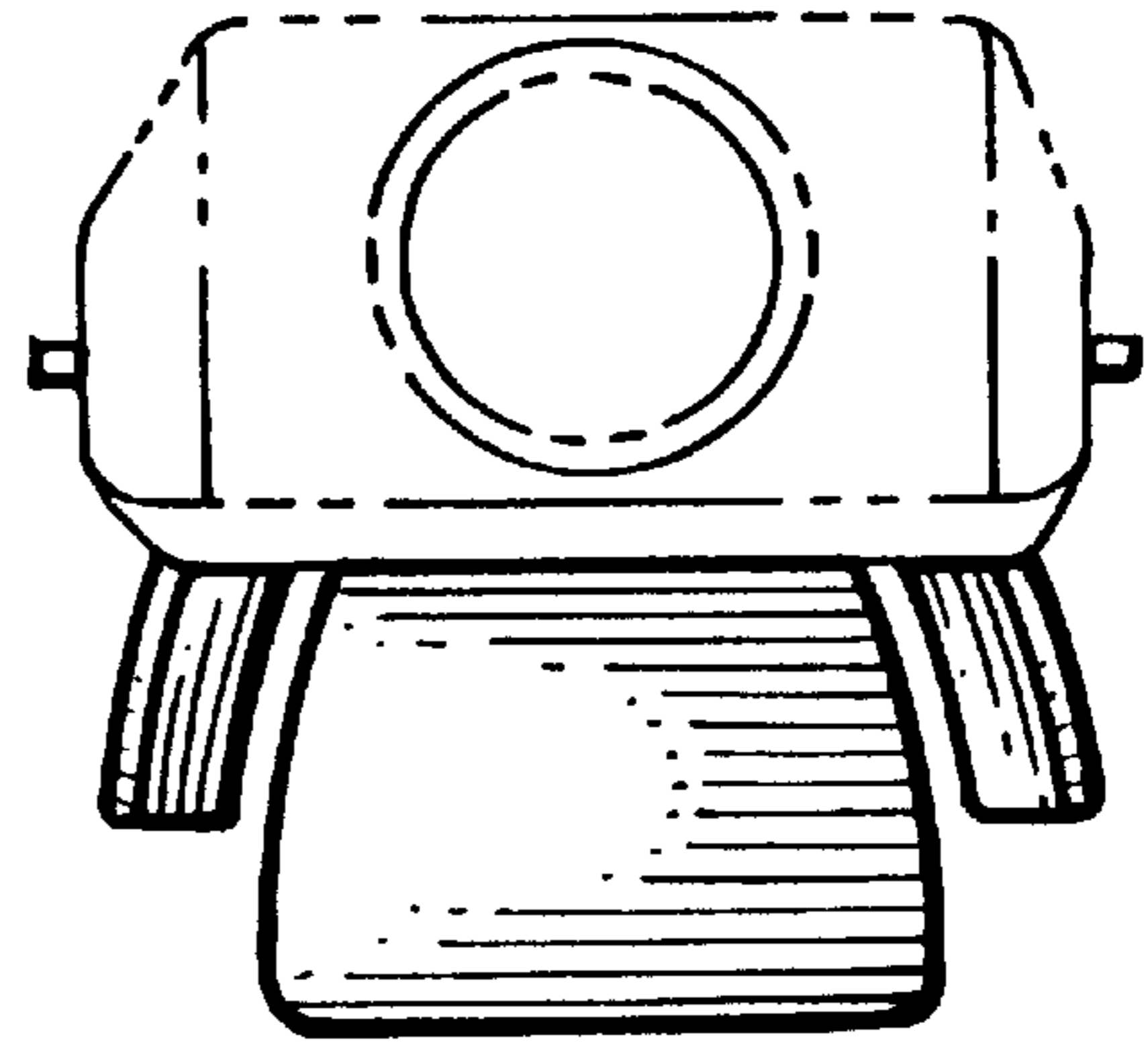
*Fig. 2.*



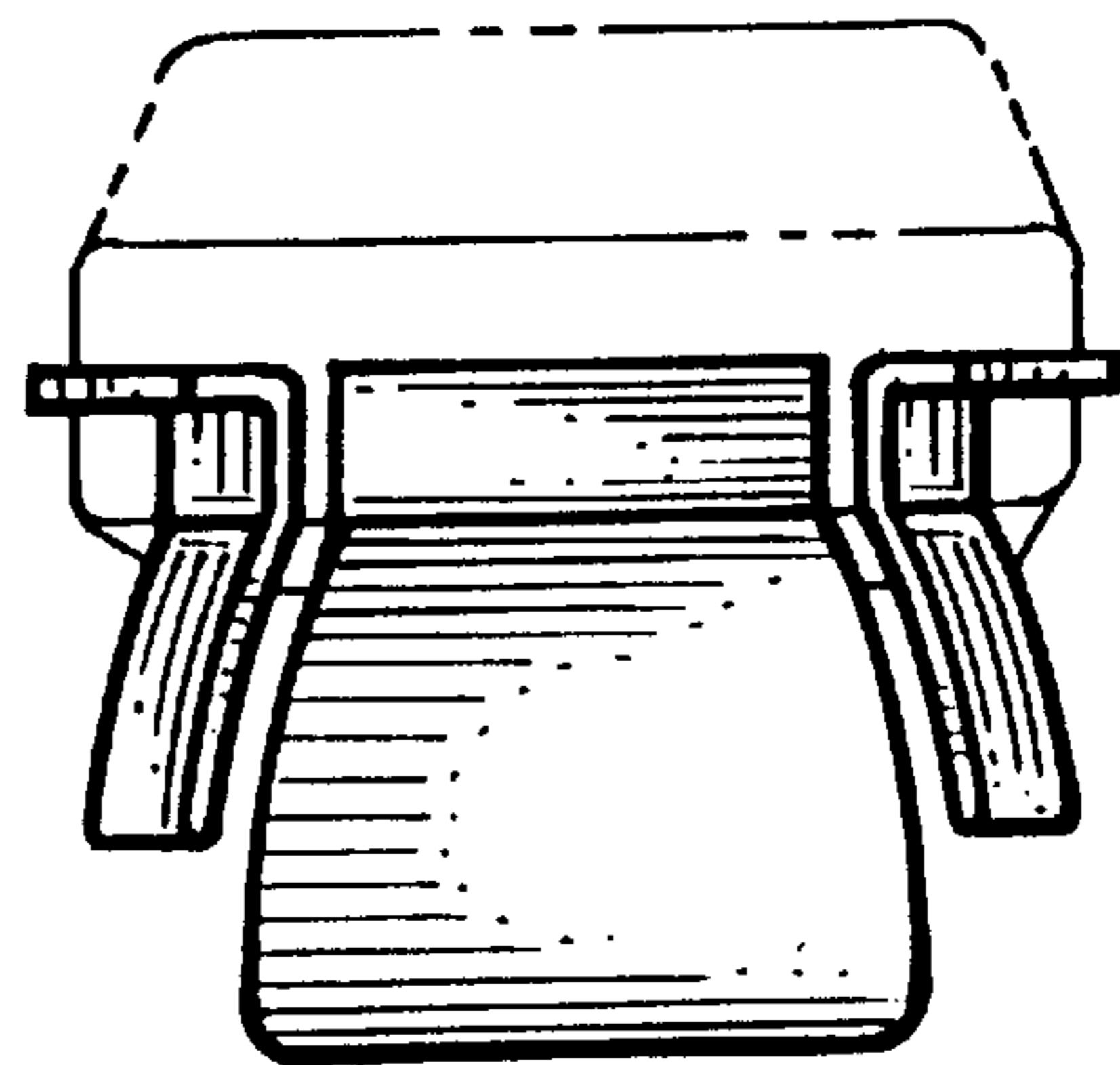
*Fig. 3.*



*Fig. 4.*



*Fig. 5.*



*Fig. 6.*