

US00D563547S

(12) **United States Design Patent** (10) **Patent No.:** **US D563,547 S**
Klien (45) **Date of Patent:** **** Mar. 4, 2008**

(54) **LUNG SIMULATOR**

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(73) Assignee: **imtmedical ag**, Buchs SG (CH)

(**) Term: **14 Years**

(21) Appl. No.: **29/257,497**

(22) Filed: **Apr. 5, 2006**

(30) **Foreign Application Priority Data**

Oct. 5, 2005 (CH) 132189

(51) **LOC (8) Cl.** **29-02**

(52) **U.S. Cl.** **D24/110**

(58) **Field of Classification Search** D24/110,
D24/110.6, 164; 434/256, 267; 128/202.21,
128/200.14, 203.12, 203.15, 203.21, 204.21;
131/270, 273

See application file for complete search history.

(56) **References Cited**

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(57) **CLAIM**

The ornamental design for an lung simulator, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of one embodiment of the lung simulator;

FIG. 2 is a front view of the lung simulator of FIG. 1;

FIG. 3 is a rear view of the lung simulator of FIG. 1;

FIG. 4 is a left side view of the lung simulator of FIG. 1;

FIG. 5 is a right side view of the lung simulator of FIG. 1;

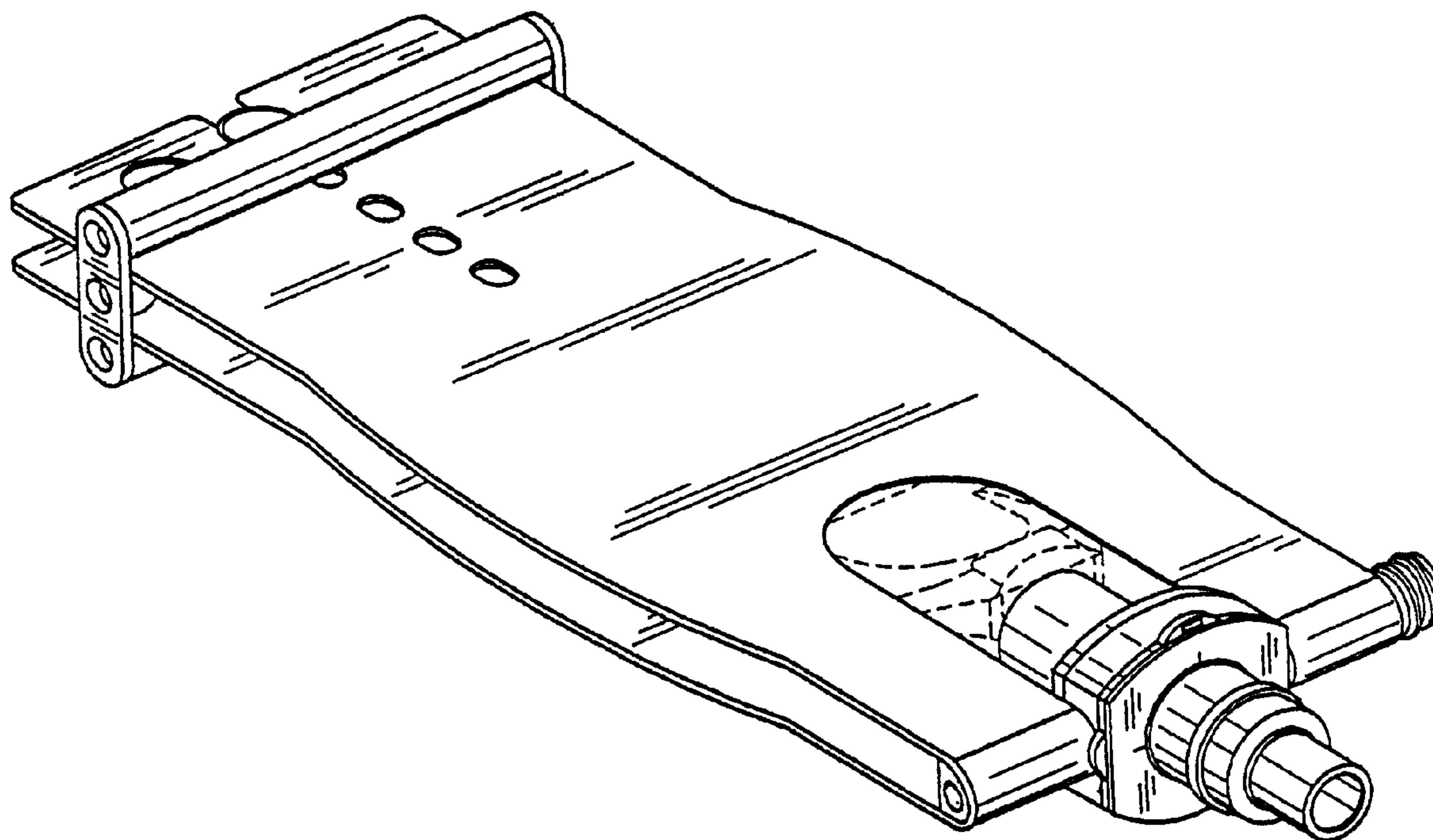
FIG. 6 is a bottom view of the lung simulator of FIG. 1;

FIG. 7 is a top view of the lung simulator of FIG. 1; and,

FIG. 8 is a perspective view of an alternative embodiment of the lung simulator of FIG. 1 without a slide thereof.

The broken lines of the drawing are for illustrative purposes only and form no part of the claimed design. These broken lines show a replaceable bag (similar to a balloon) which can be connected via a nipple at the inside of the lung simulator. In FIG. 8 broken lines showing a bag are omitted to facilitate better understanding of the construction of the lung simulator.

1 Claim, 6 Drawing Sheets



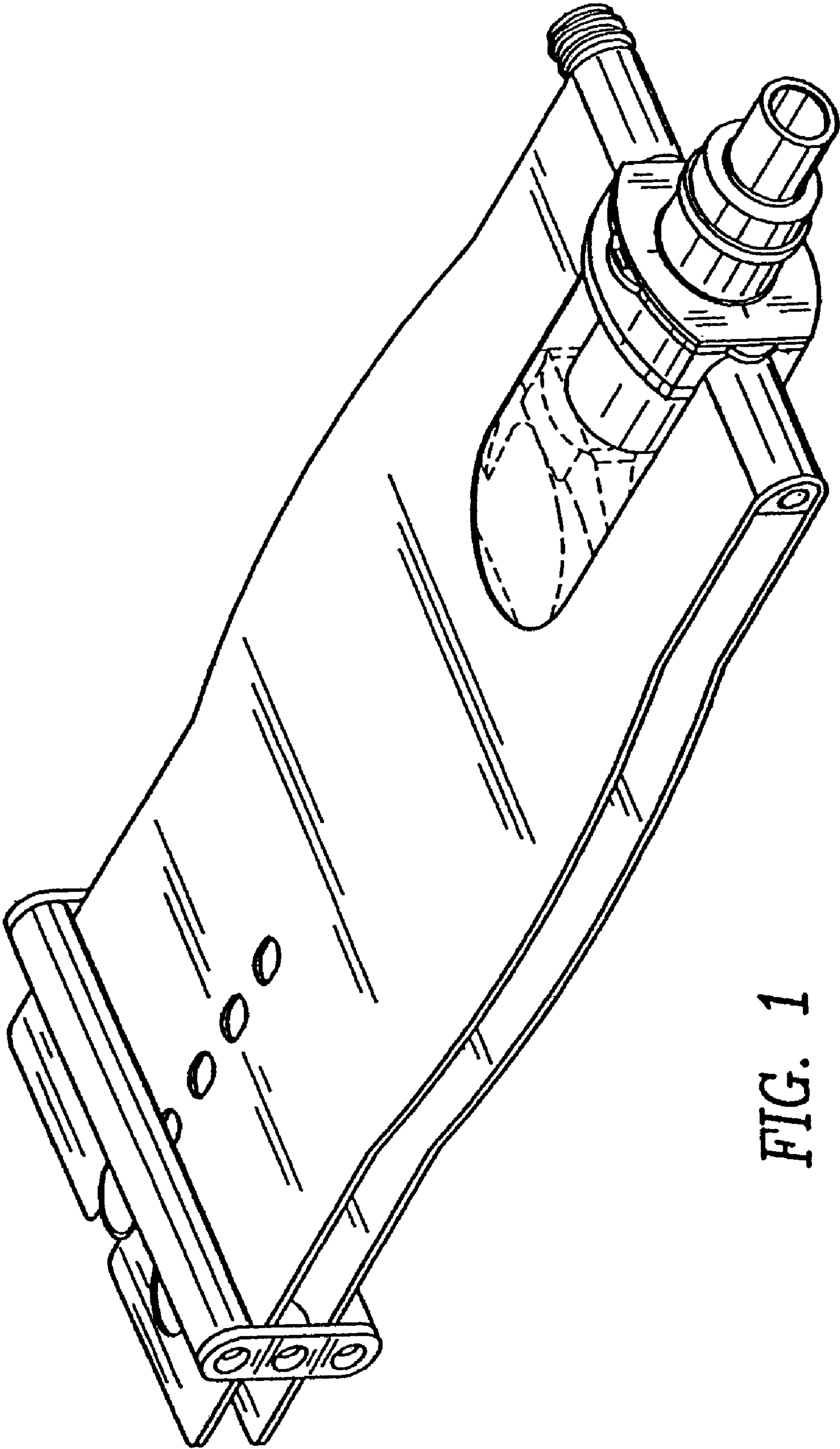


FIG. 1

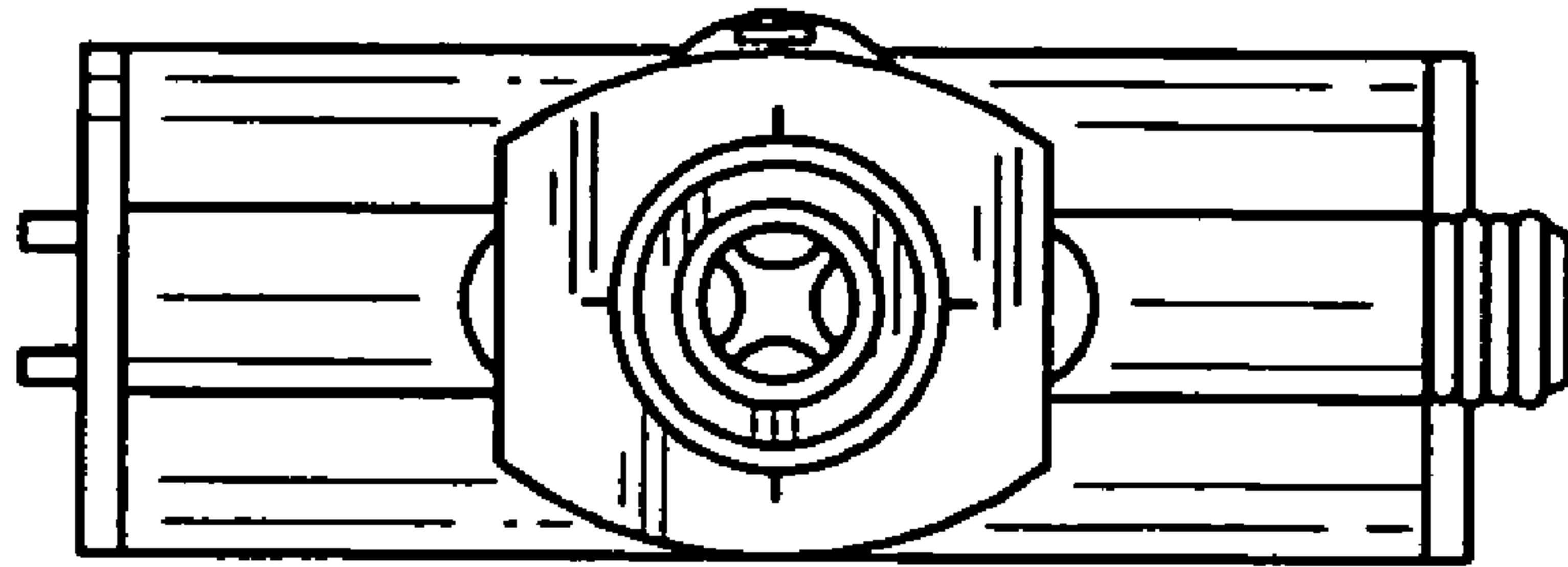


FIG. 2

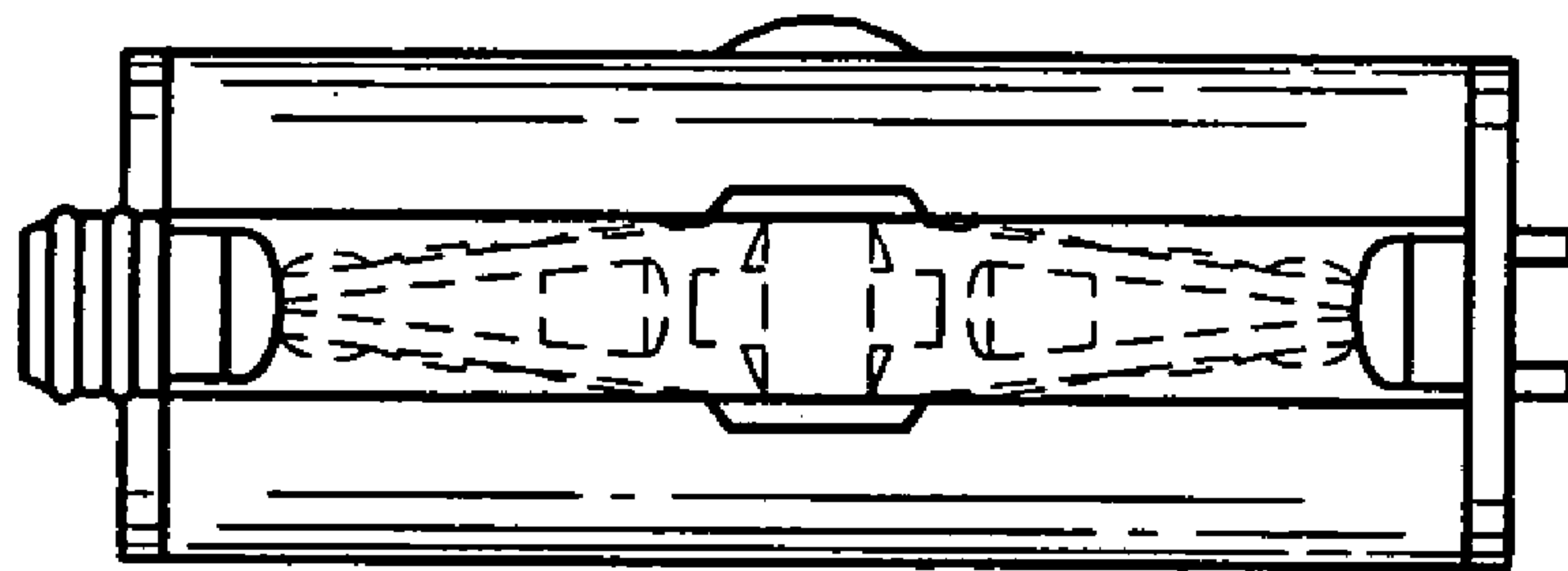


FIG. 3

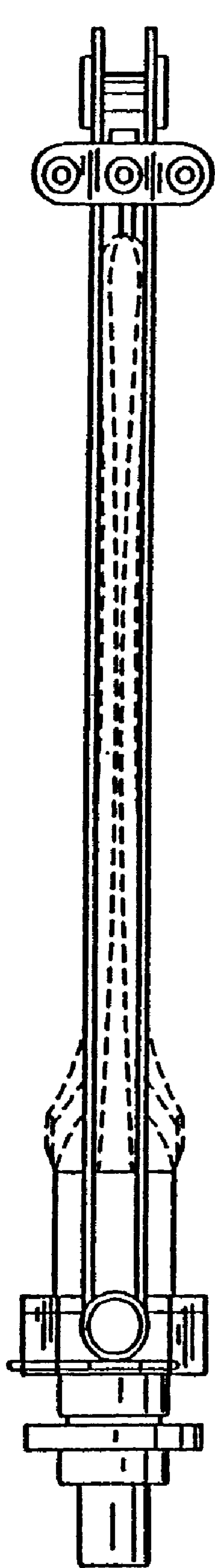


FIG. 4

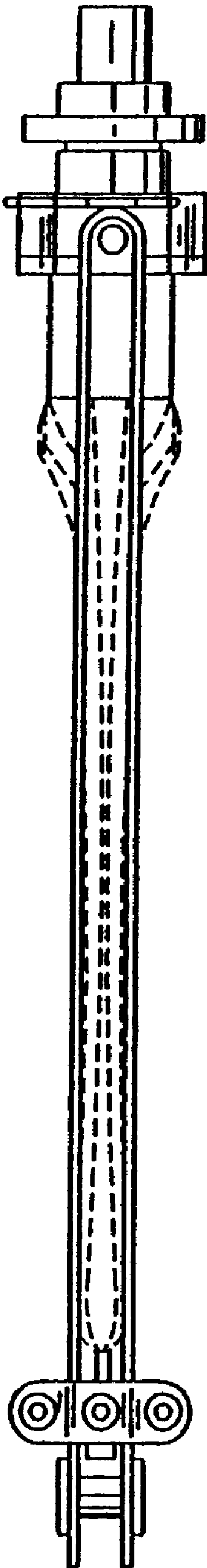


FIG. 5

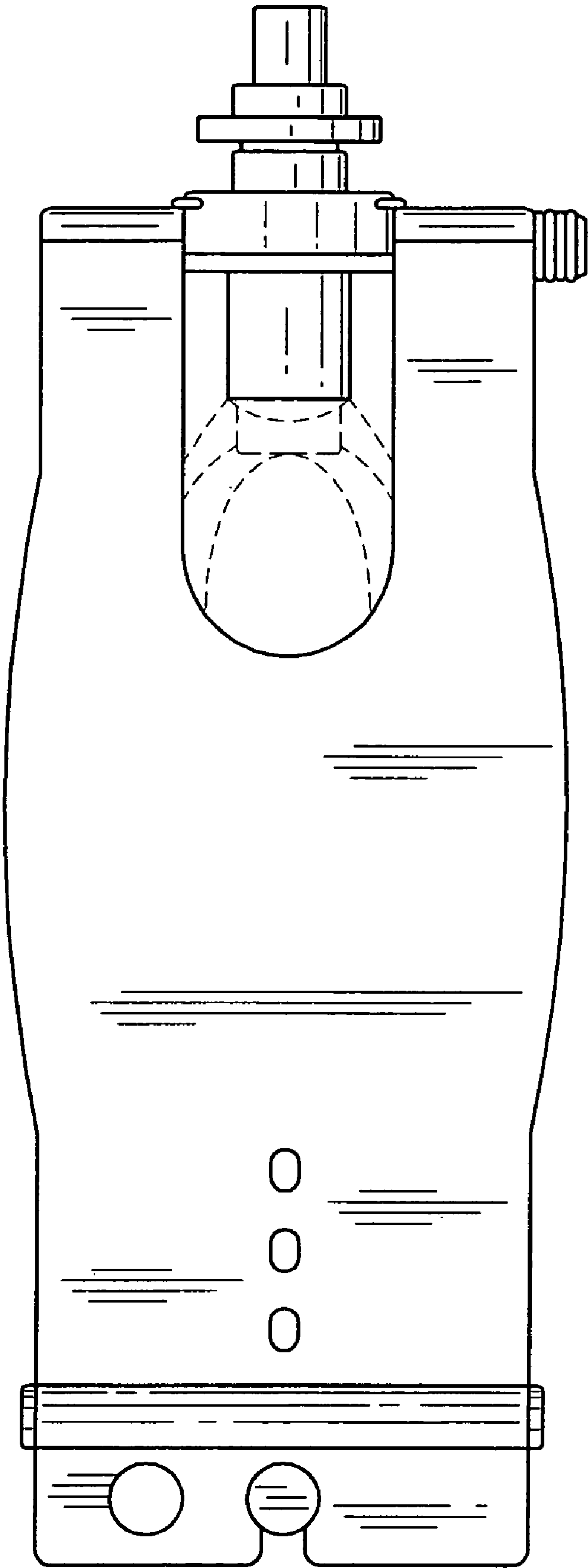


FIG. 6

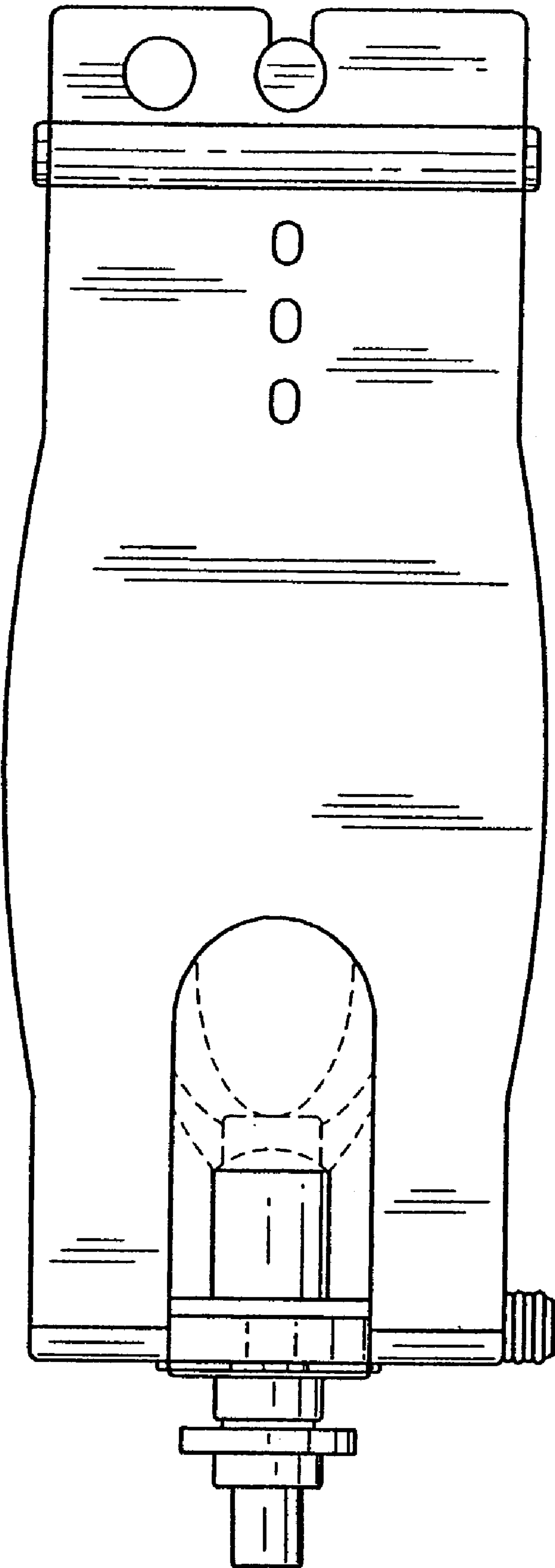


FIG. 7

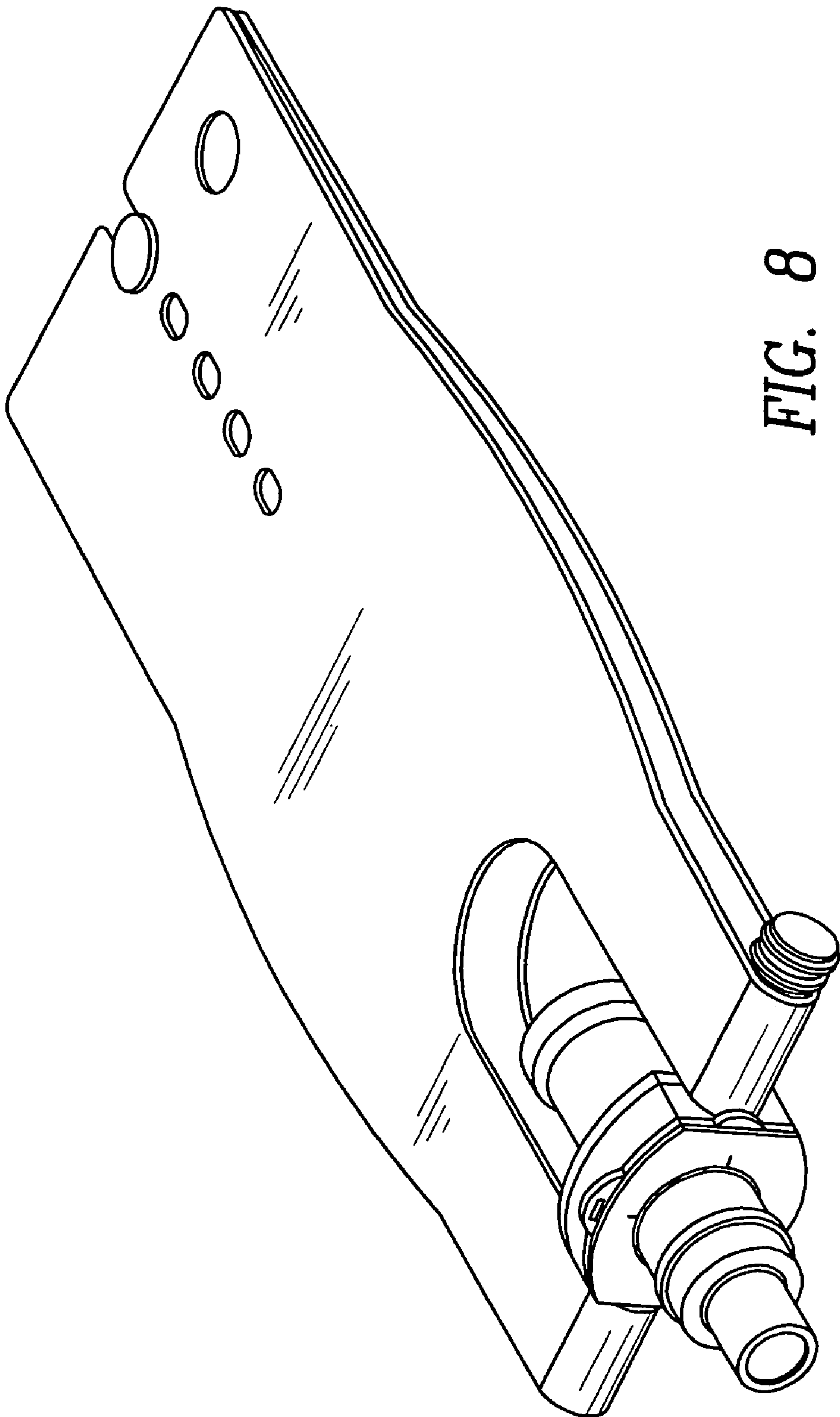


FIG. 8