



US00D616716S

(12) **United States Design Patent**
Chan

(10) **Patent No.:** **US D616,716 S**
(45) **Date of Patent:** **** Jun. 1, 2010**

(54) **CORK EXTRACTOR**

(75) Inventor: **Sik Leung Chan**, Tsuen Wan (HK)
(73) Assignee: **C.C. & L Company Limited**, Tsuen Wan, N.T. (HK)

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

(21) Appl. No.: **29/314,285**

(22) Filed: **Mar. 19, 2009**

(51) **LOC (9) Cl.** **07-99**

(52) **U.S. Cl.** **D8/42**

(58) **Field of Classification Search** D8/14,
D8/18, 33-43; 7/151-156; 81/3.07, 3.09,
81/3.2, 3.27, 3.29, 3.35, 3.37, 3.4, 3.45, 3.48,
81/3.49, 3.55

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D148,810	S	*	2/1948	McDowell	.....	D8/42
D288,521	S	*	3/1987	Van Asten	.....	D8/42
D366,198	S	*	1/1996	Laib	.....	D8/42
D428,564	S	*	7/2000	Kao	.....	D7/374
D464,546	S	*	10/2002	Mauffette	.....	D8/40
D480,286	S	*	10/2003	Kehoe	.....	D8/42
D491,429	S	*	6/2004	Simons	.....	D8/42
D498,651	S	*	11/2004	Bates et al.	.....	D8/42
D526,866	S	*	8/2006	Bates et al.	.....	D8/42
D558,545	S	*	1/2008	Chan et al.	.....	D8/42
D558,546	S	*	1/2008	Chan et al.	.....	D8/42
D598,258	S	*	8/2009	Chan	.....	D8/42
2004/0231465	A1	*	11/2004	Yu	.....	81/3.29

* cited by examiner

Primary Examiner—Caron Veynar

Assistant Examiner—Garth Rademaker

(74) *Attorney, Agent, or Firm*—Daniel P.Burke & Associates, PLLC

(57) **CLAIM**

The ornamental design for a cork extractor, as shown and described.

DESCRIPTION

FIG. 1 is a front, top perspective view of a cork extractor showing my new design with the handle in a storage position;

FIG. 2 is a rear, top perspective view of thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a left side view thereof;

FIG. 5 is a rear view thereof;

FIG. 6 is a right side view thereof;

FIG. 7 is a partial, cross-sectional view thereof, taken along line 7—7 of FIG. 6, showing only the handle, handle support, and the support rod of the cork extractor;

FIG. 8 is a top view of the cork extractor;

FIG. 9 is a bottom view thereof;

FIG. 10 is a front, top perspective view thereof, shown with the handle in an operating position;

FIG. 11 is a rear, top perspective view thereof;

FIG. 12 front view thereof;

FIG. 13 is a left side view thereof;

FIG. 14 is a rear view thereof;

FIG. 15 is a right side view thereof;

FIG. 16 is a top view thereof;

FIG. 17 is a bottom view thereof;

FIG. 18 is a front, top perspective view thereof, shown with the handle the operating position and rotated clockwise approximately 315 degrees relative to the position shown in FIG. 9 and with the screw carrier in an upper position;

FIG. 19 is a rear, top perspective view thereof;

FIG. 20 is a front view thereof;

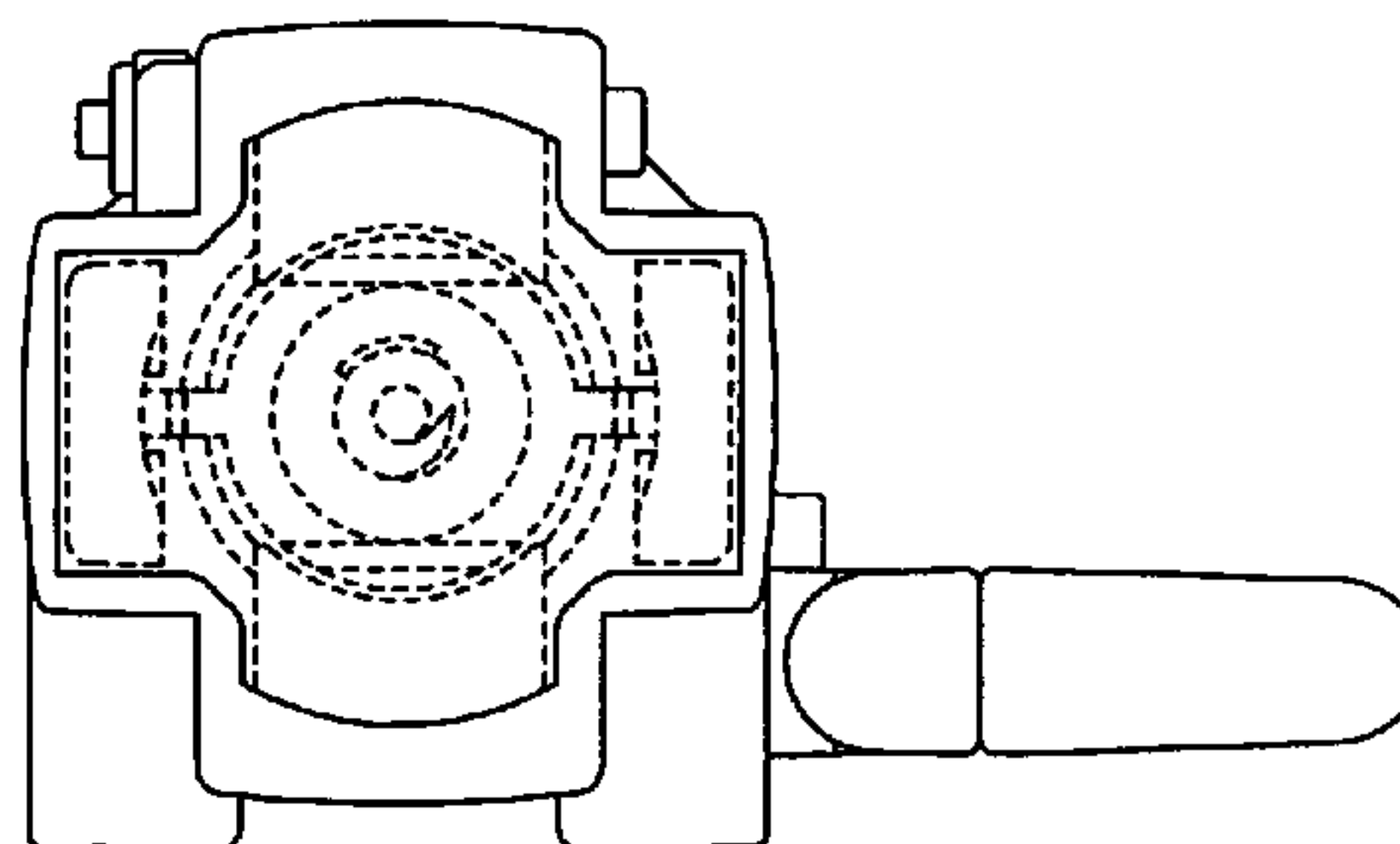
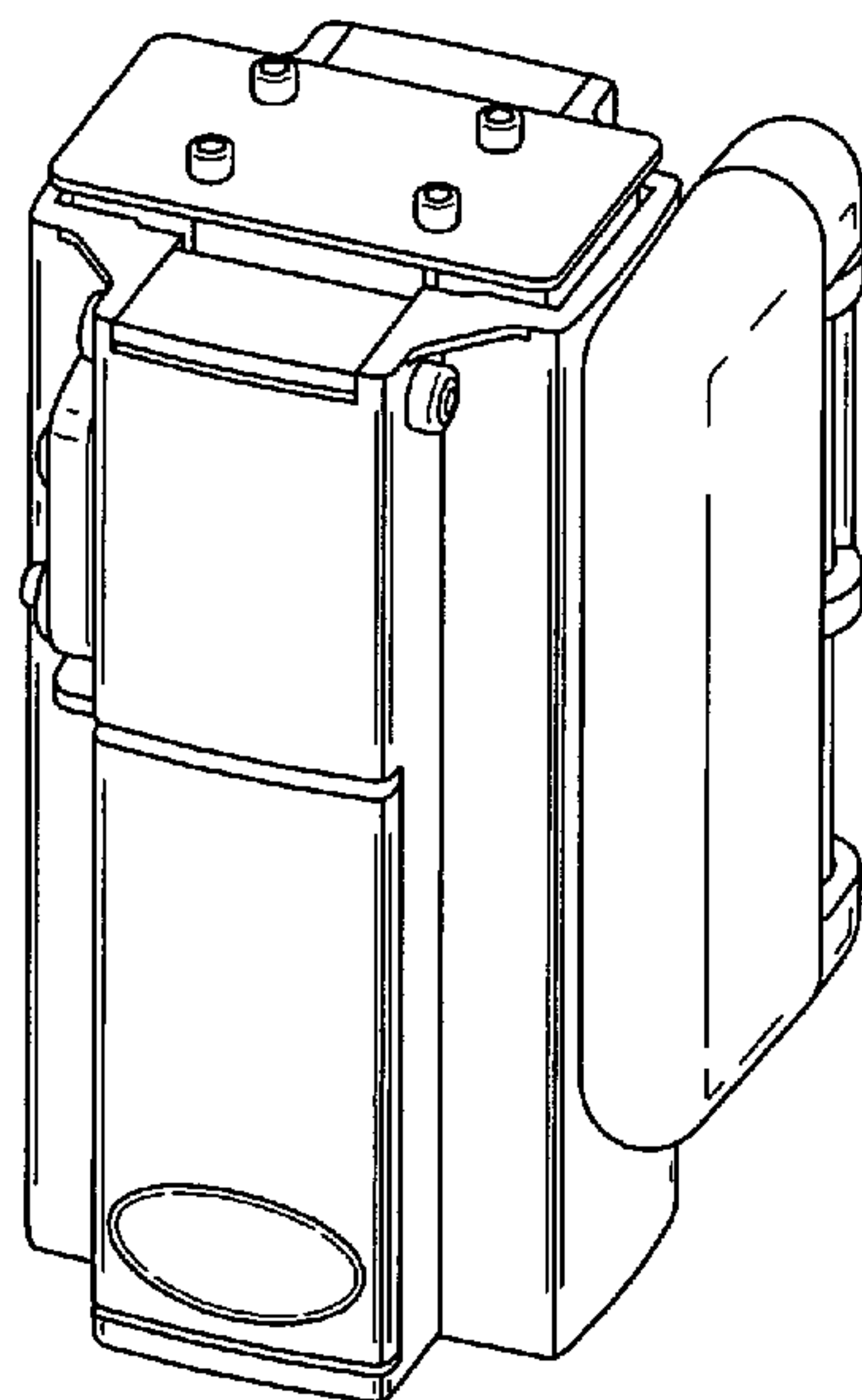


FIG. 21 is a left side view thereof;

FIG. 22 is a partial cross-sectional view thereof, taken along line 22—22 of FIG. 21, with the screw, the handle, the handle support, the support rod, and unclaimed internal structure not shown;

FIG. 23 is a rear view of the cork extractor;

FIG. 24 is a right side view thereof;

FIG. 25 is a top view thereof;

FIG. 26 is a bottom view thereof;

FIG. 27 is a right side view thereof, positioned as in FIG. 1 and with the cutter in an operating position;

FIG. 28 is a top, right perspective view thereof;

FIG. 29 is a left side view thereof; and,

FIG. 30 is a top, left perspective view thereof.

The broken lines depict environmental subject matter only and form no part of the claimed design.

In FIGS. 1–17 and 27–30, the screw carrier is in a storage position. In FIGS. 18–26, the handle is in the operating position and rotated clockwise about 315 degrees, and the screw carrier is raised upwardly relative to the storage position.

1 Claim, 28 Drawing Sheets

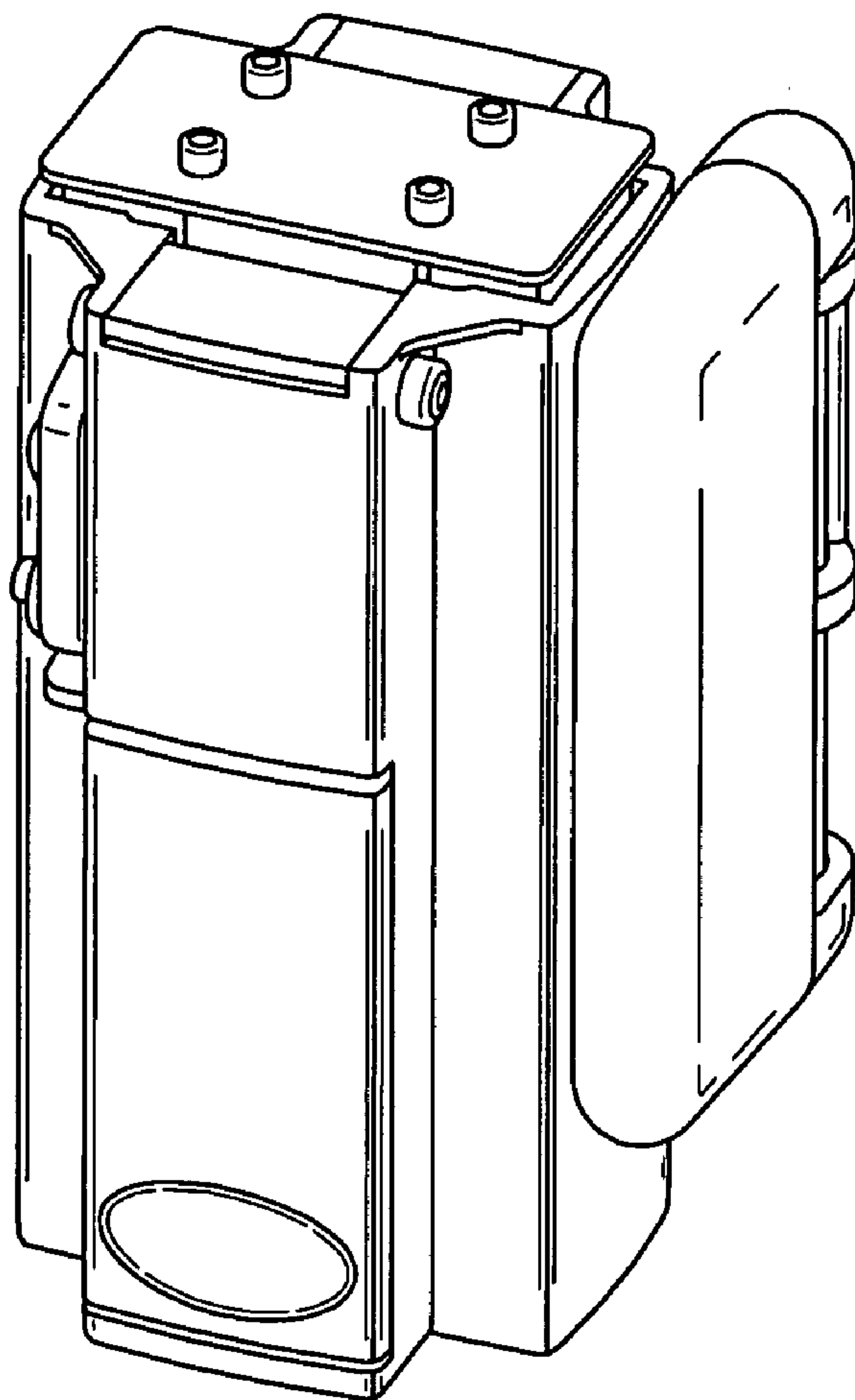


FIG 1

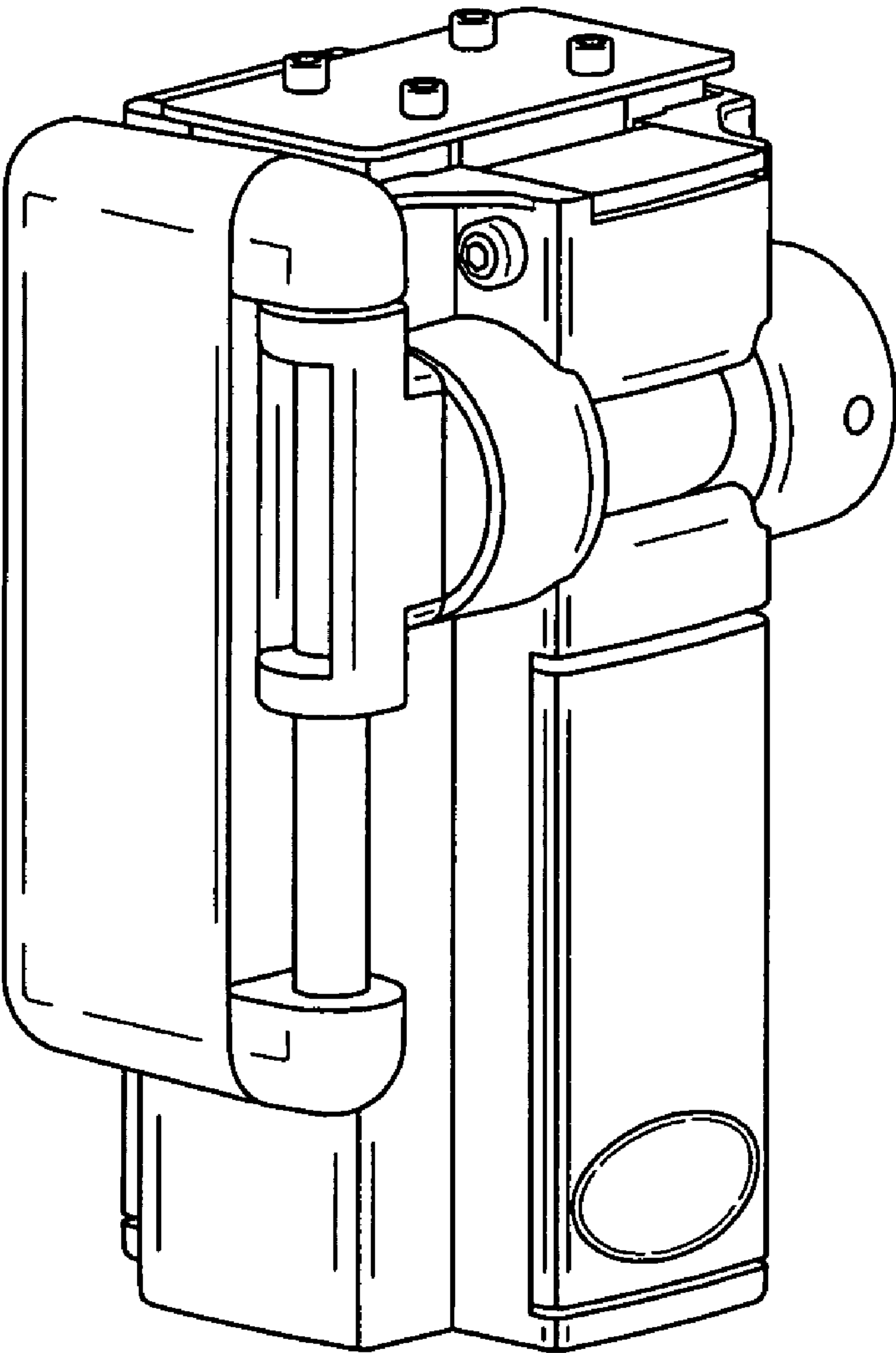


FIG 2

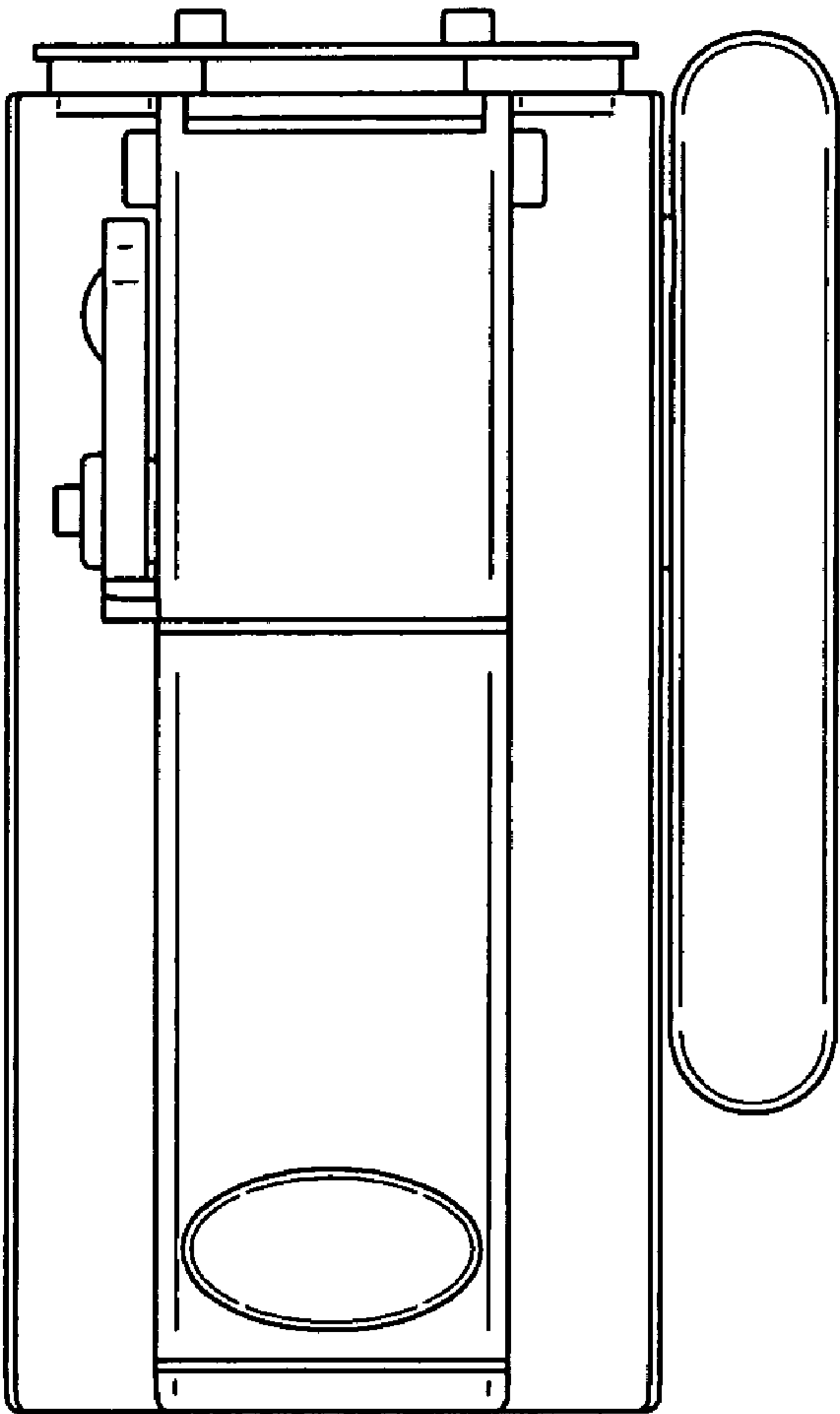


FIG 3

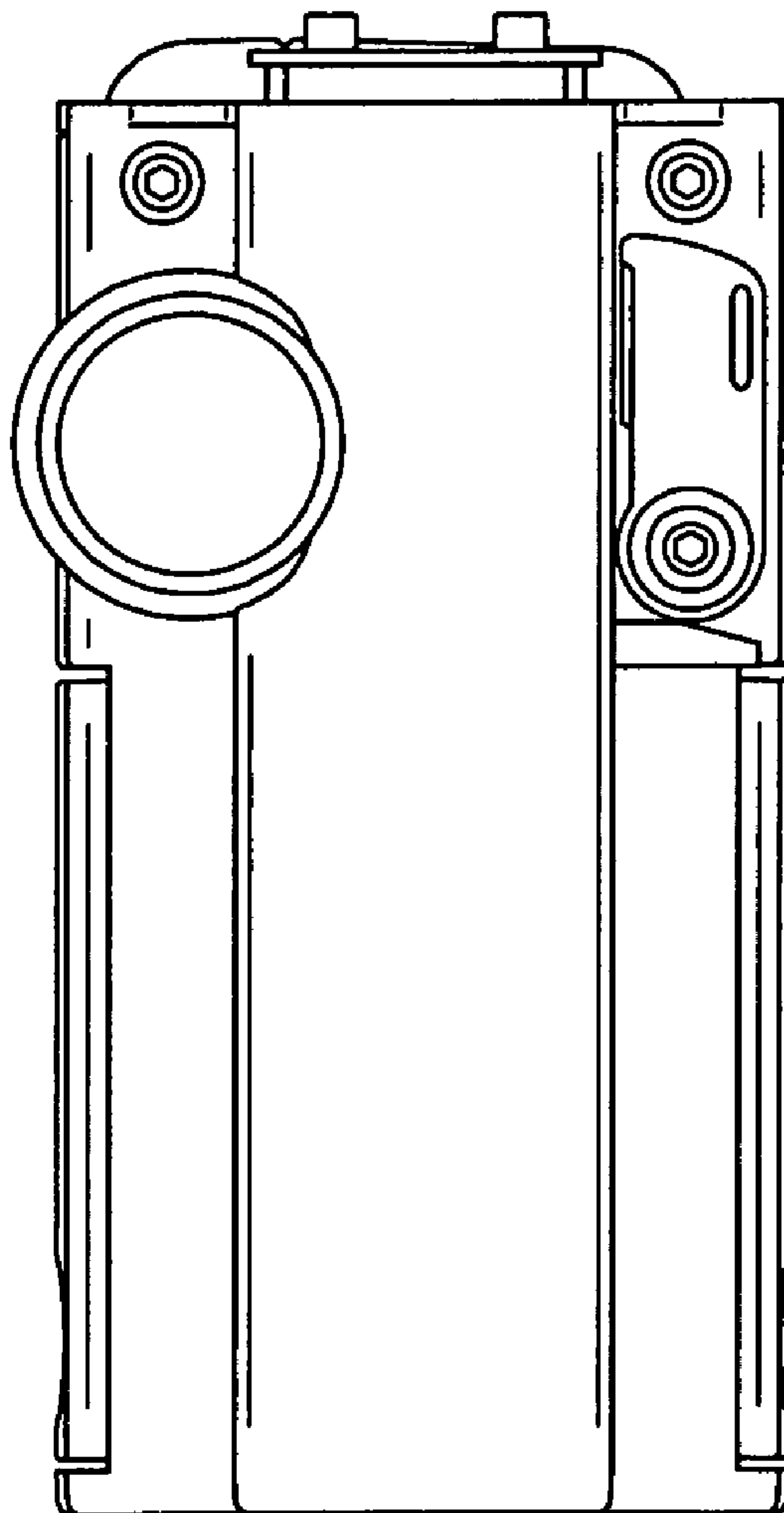


FIG 4

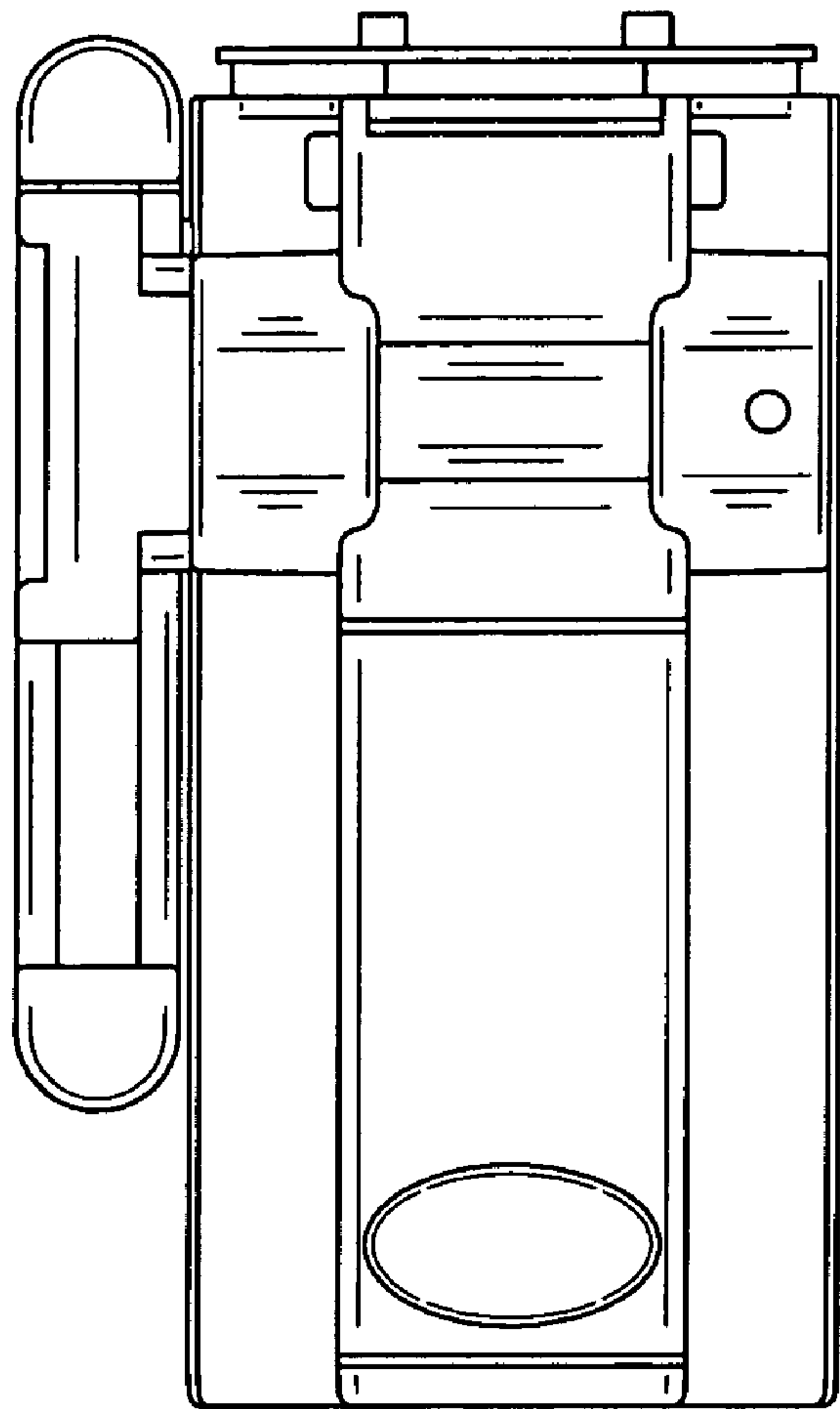


FIG 5

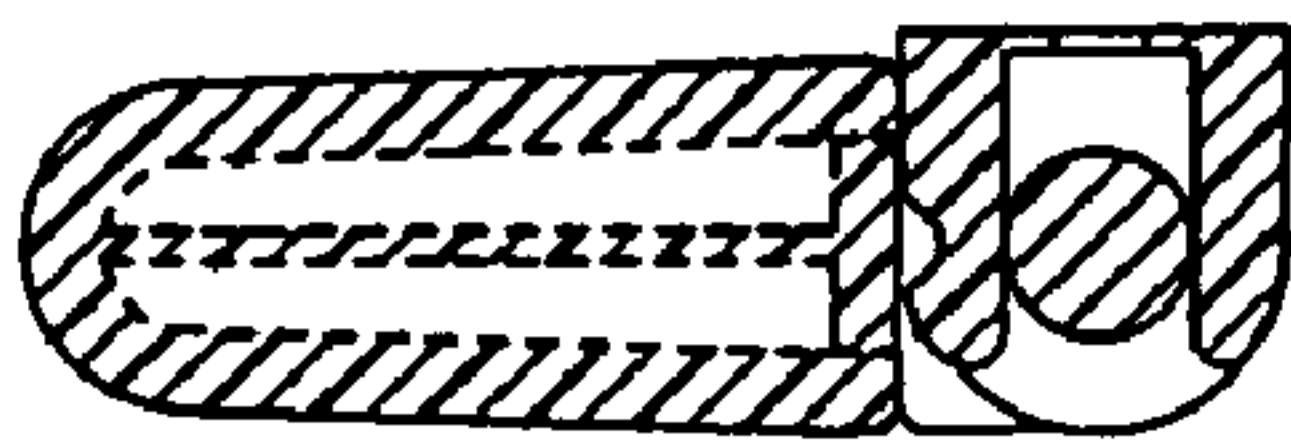


FIG 7

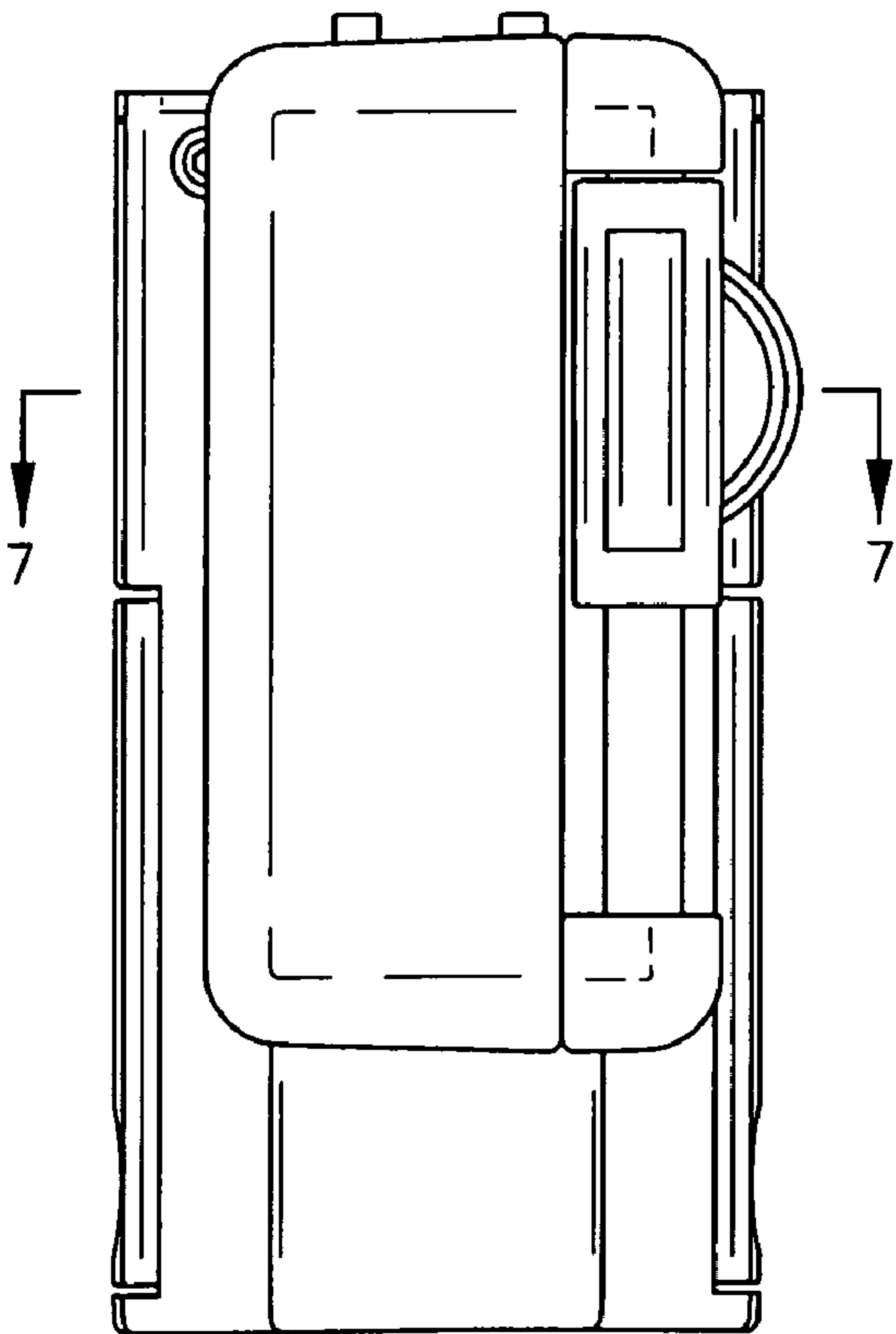


FIG 6

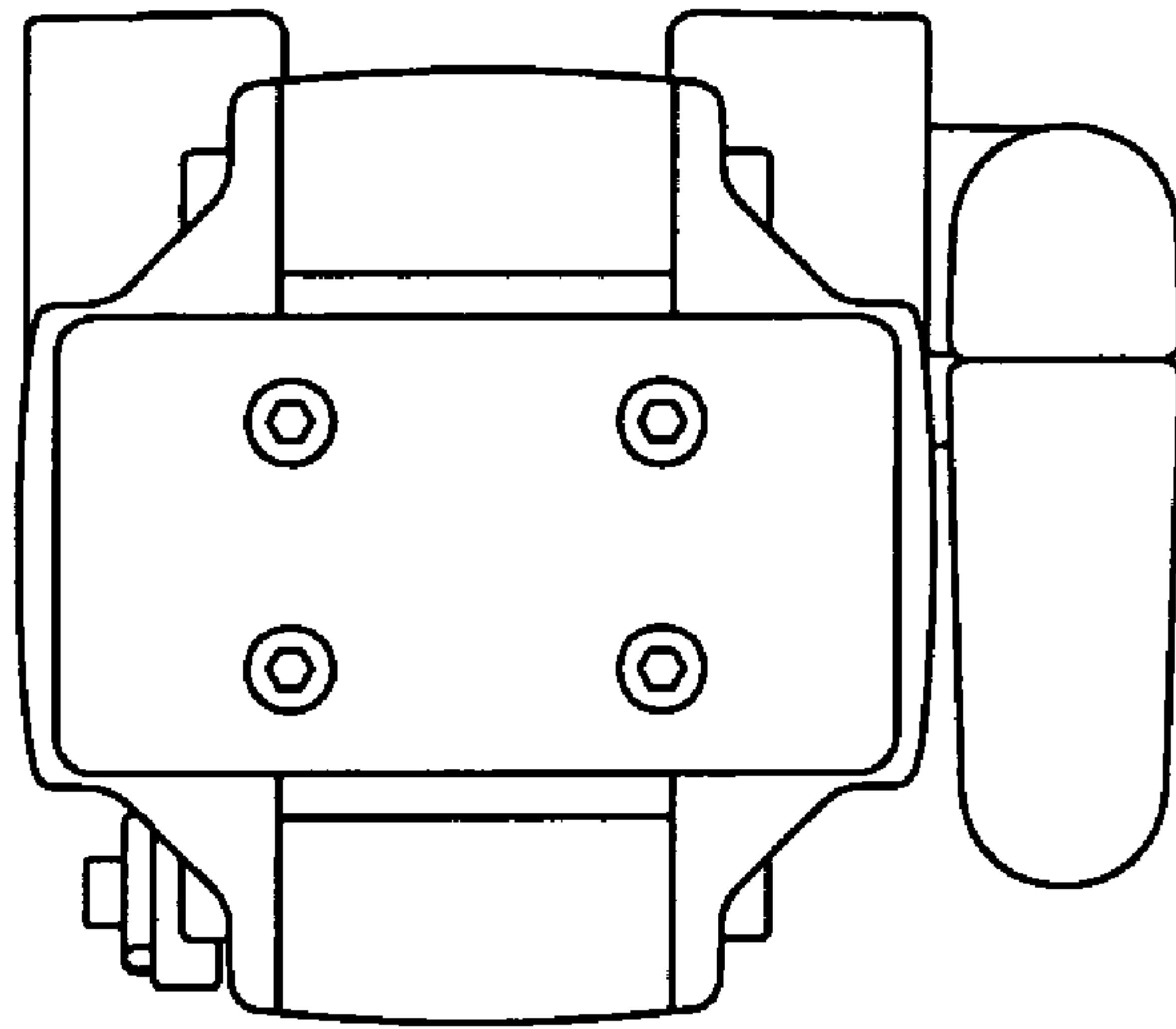


FIG 8

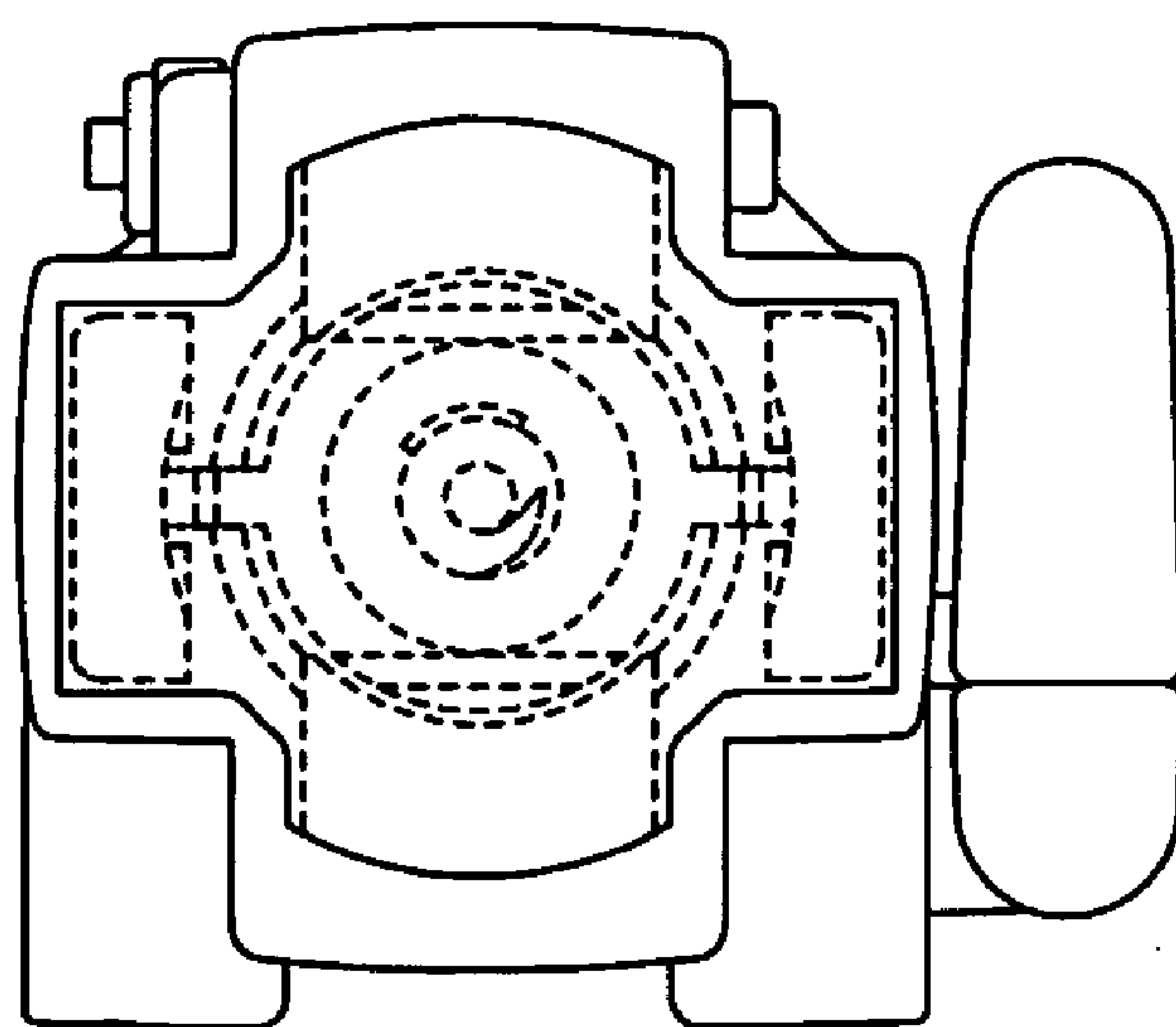


FIG 9

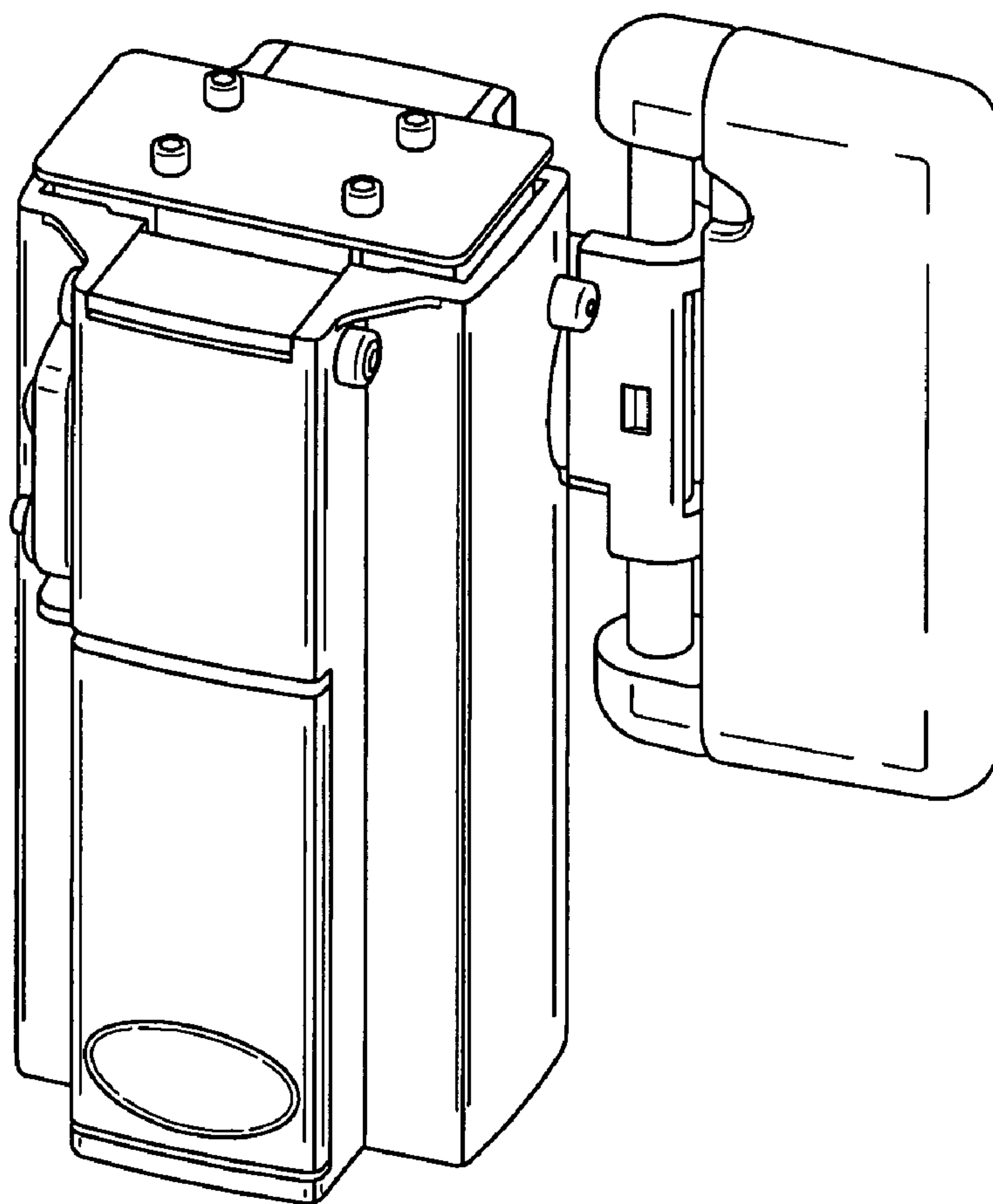


FIG 10

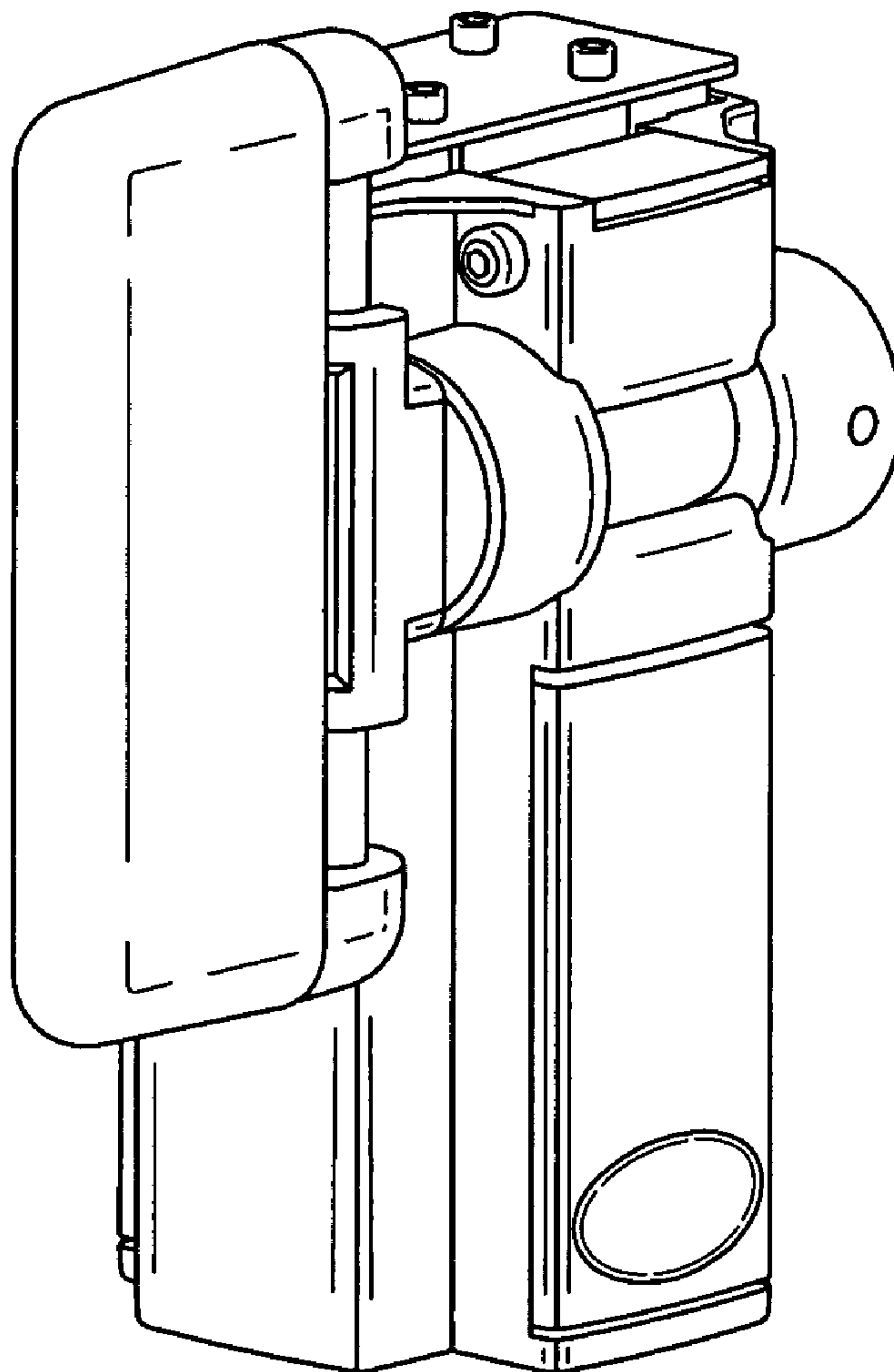


FIG 11

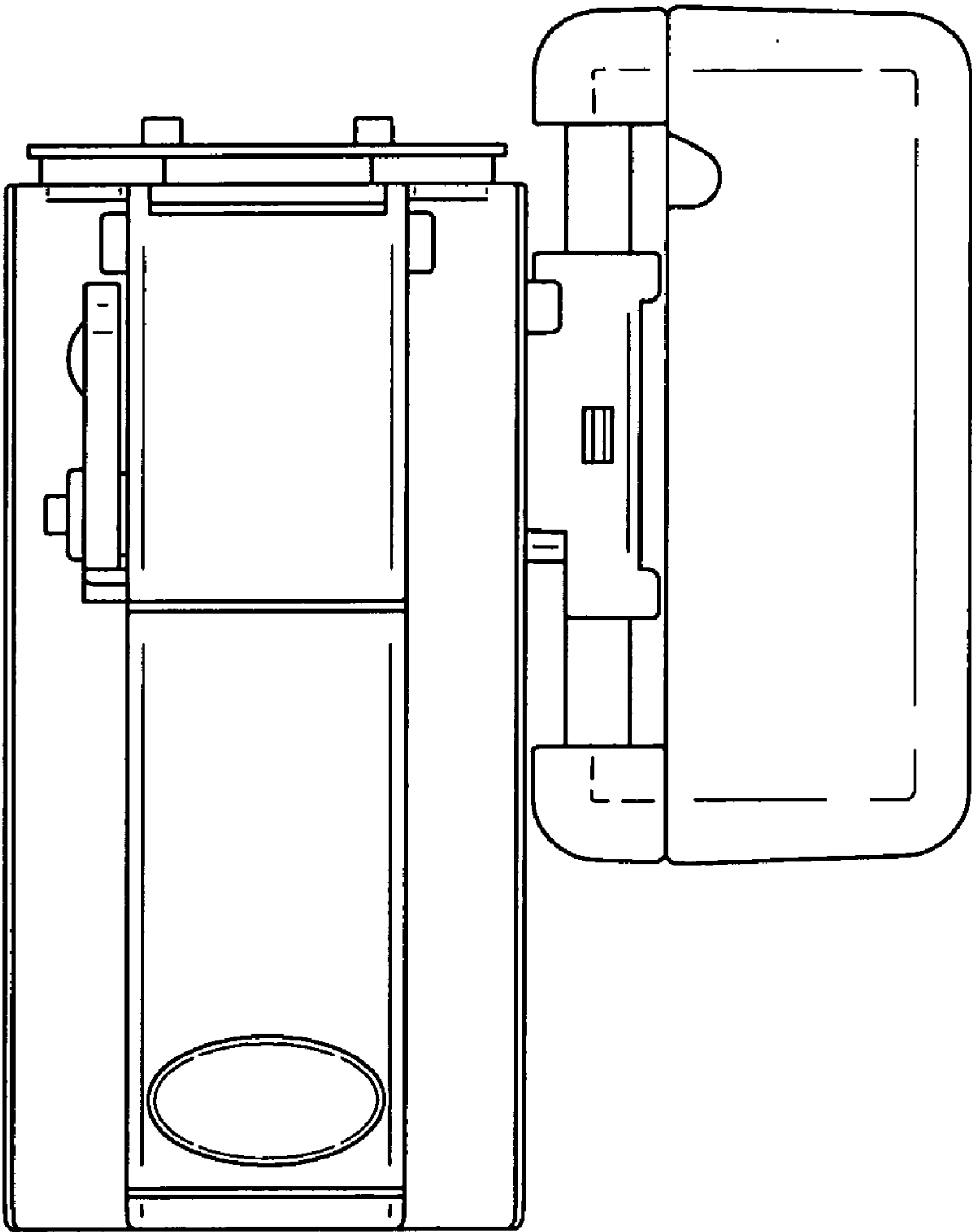


FIG 12

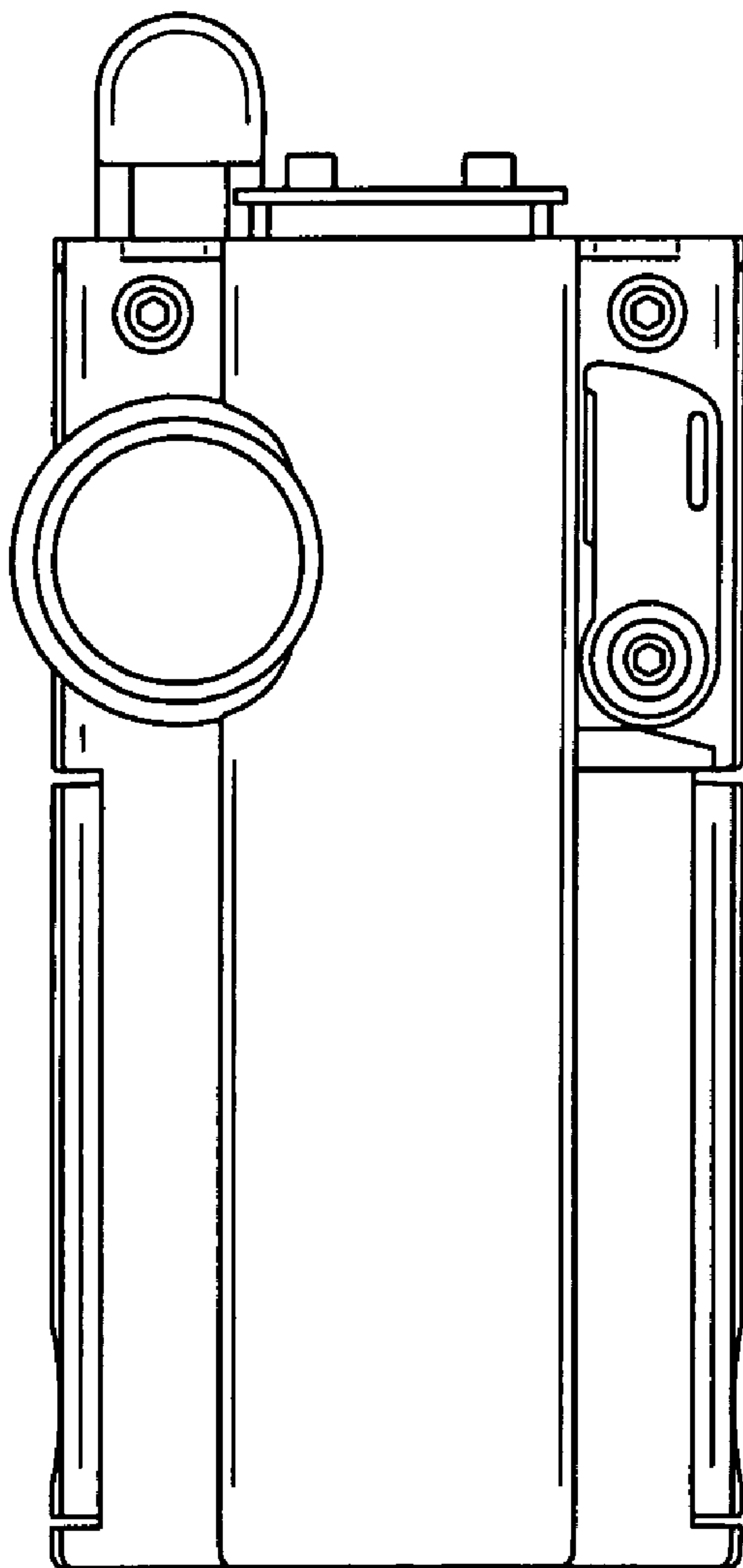


FIG 13

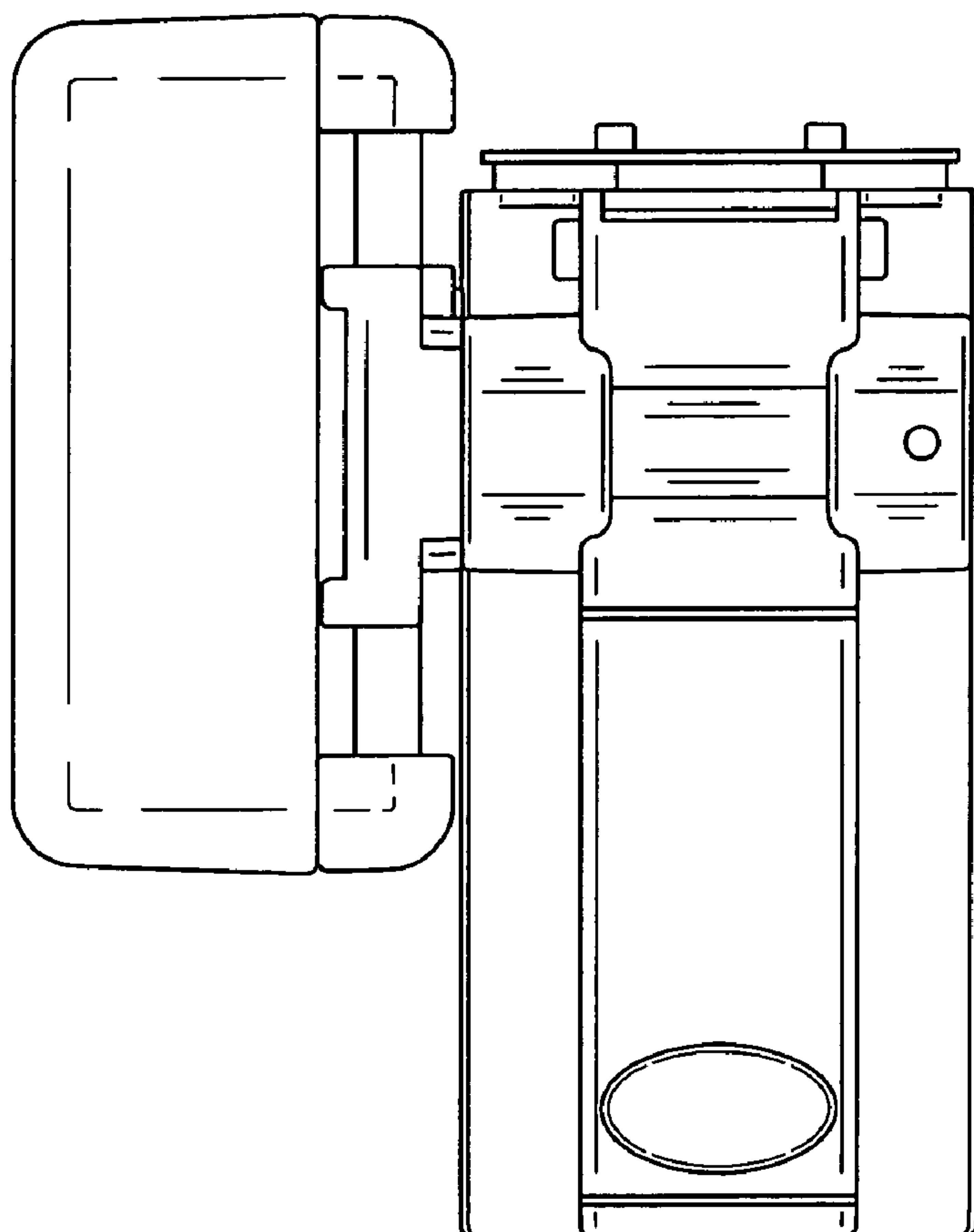


FIG 14

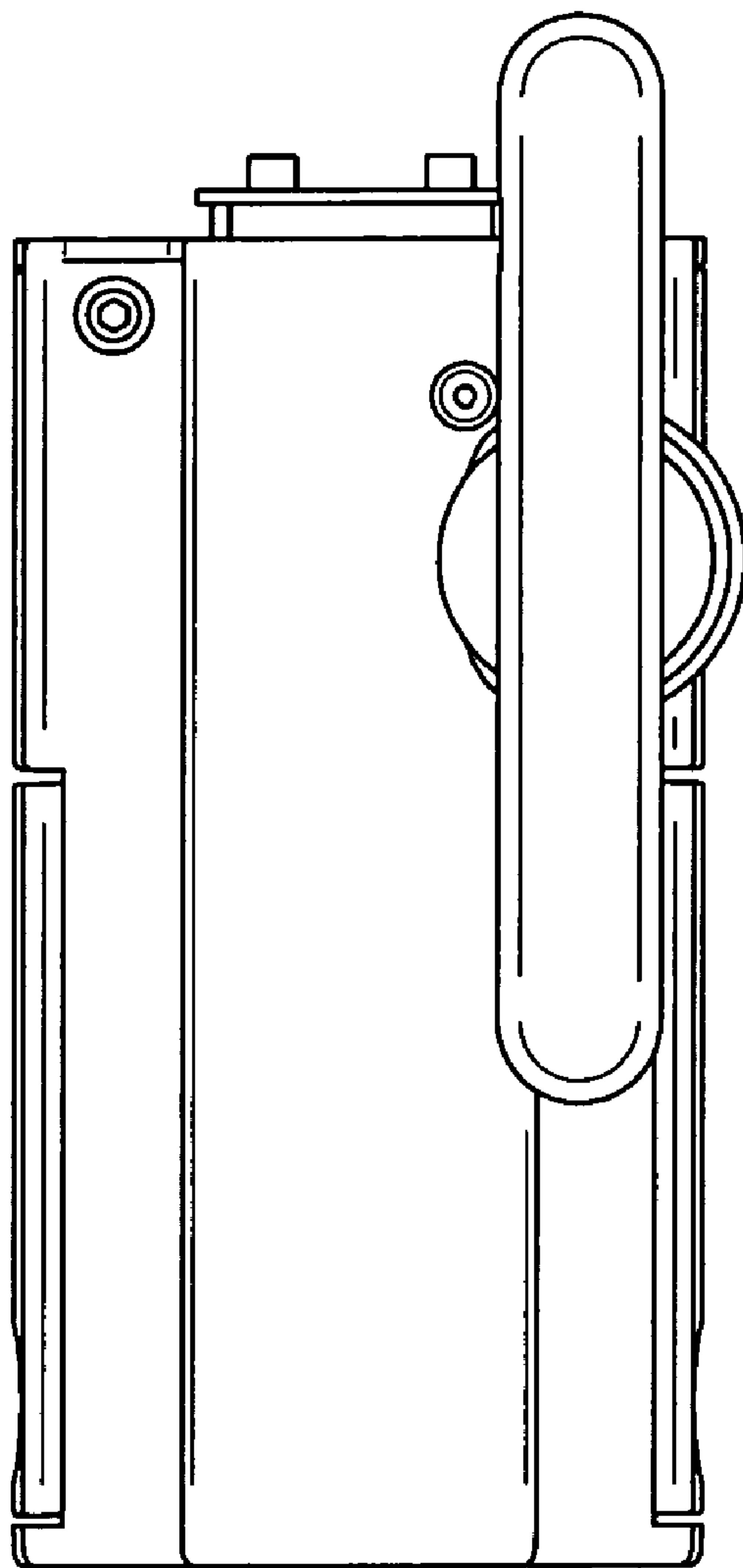


FIG 15

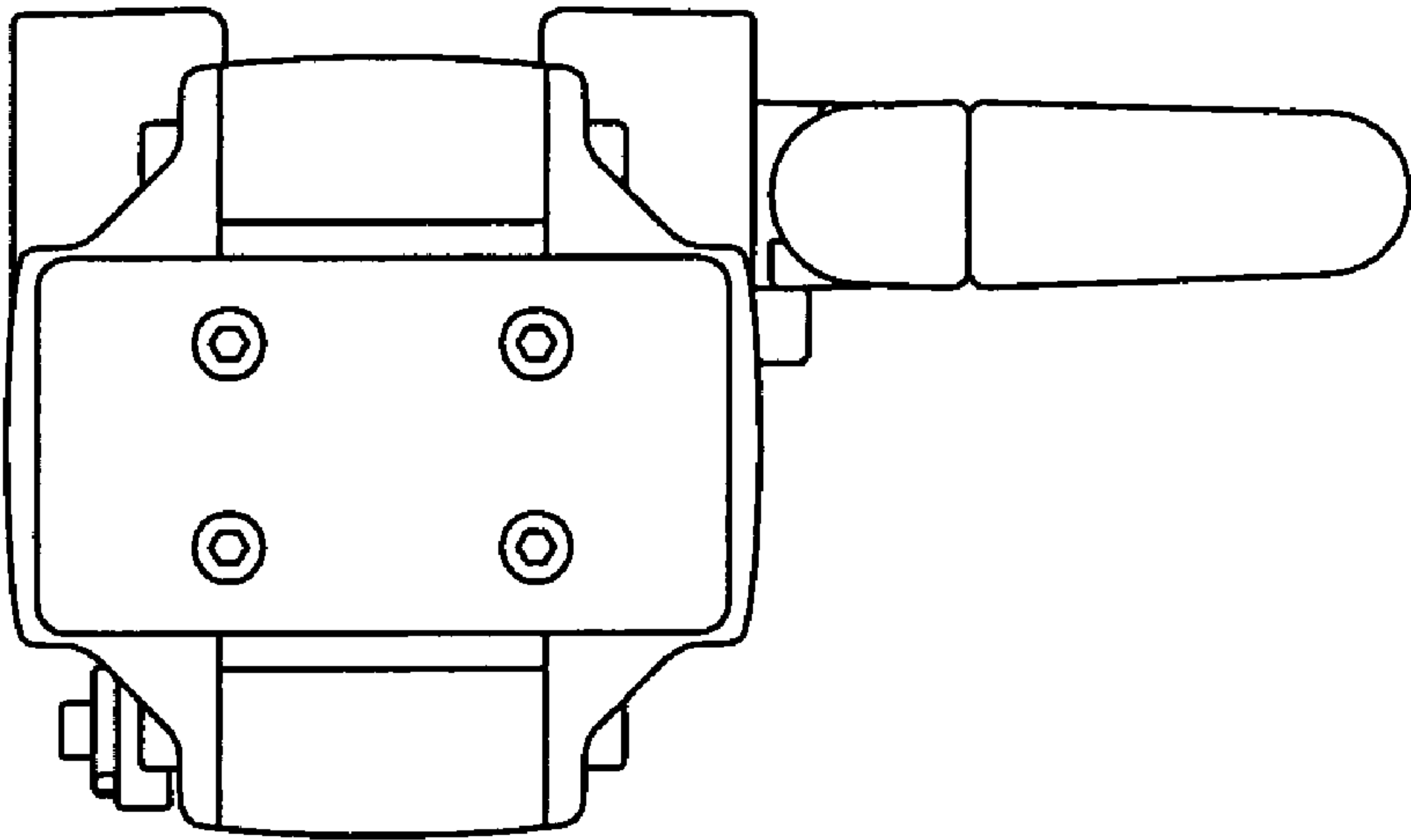


FIG 16

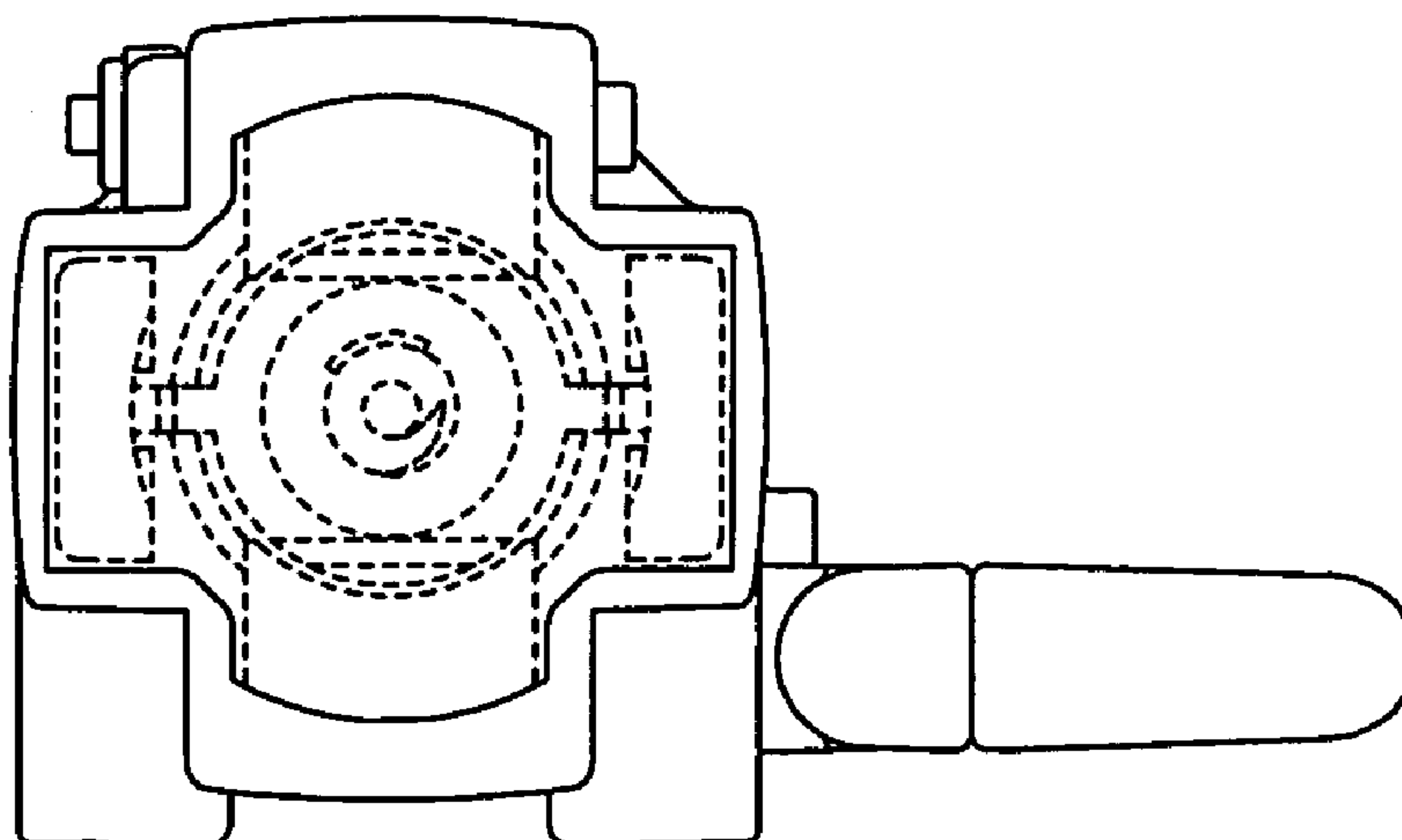


FIG 17

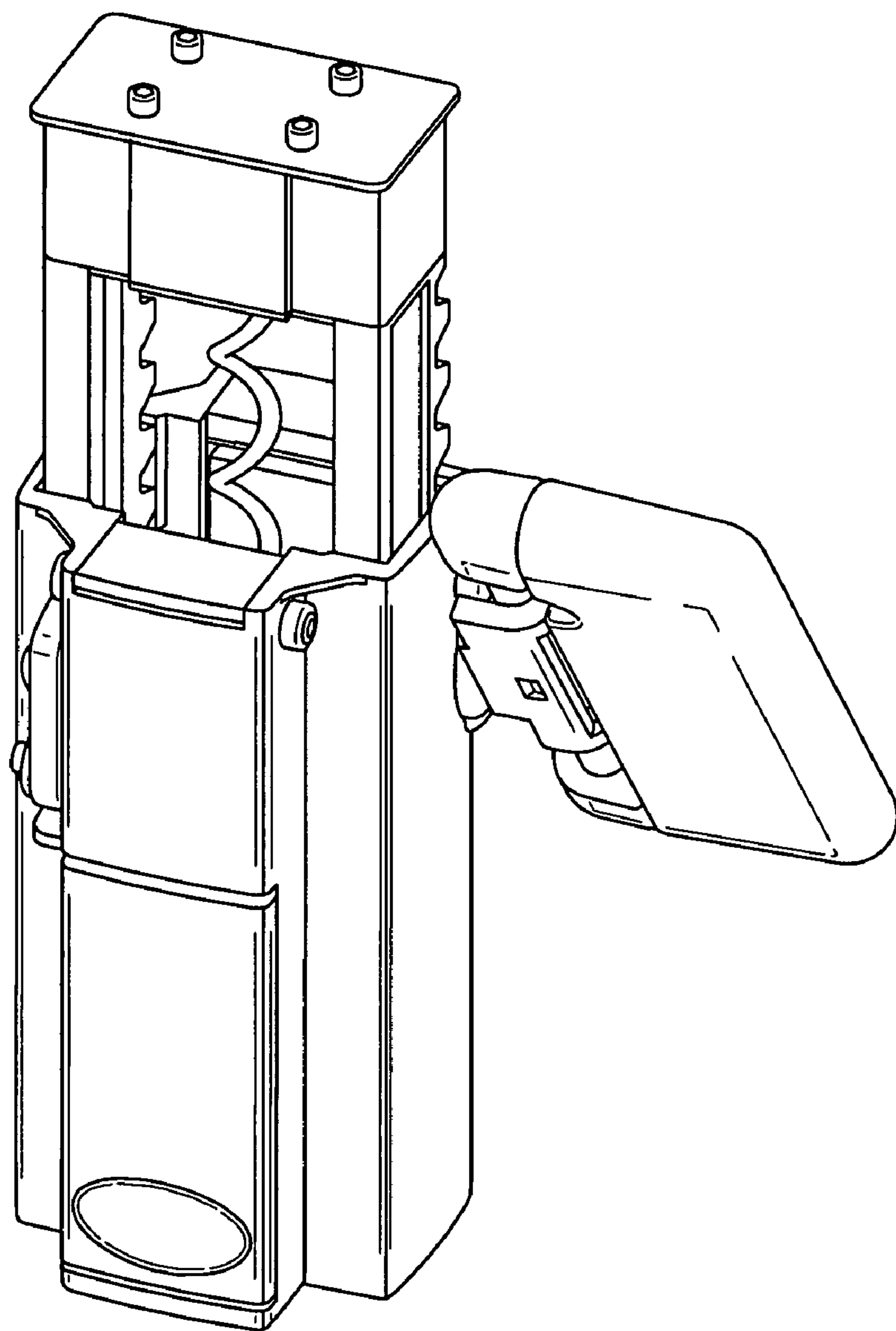


FIG 18

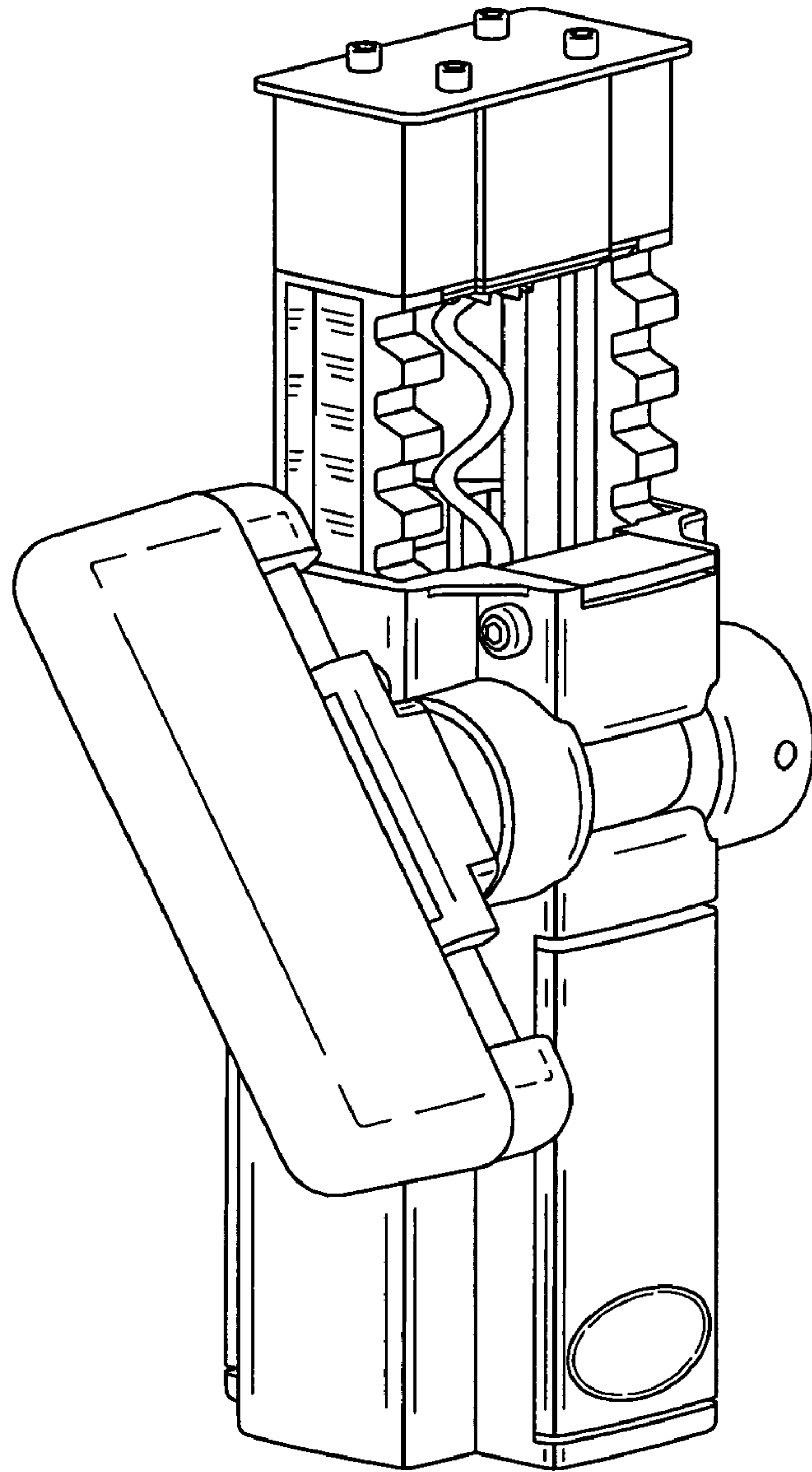


FIG 19

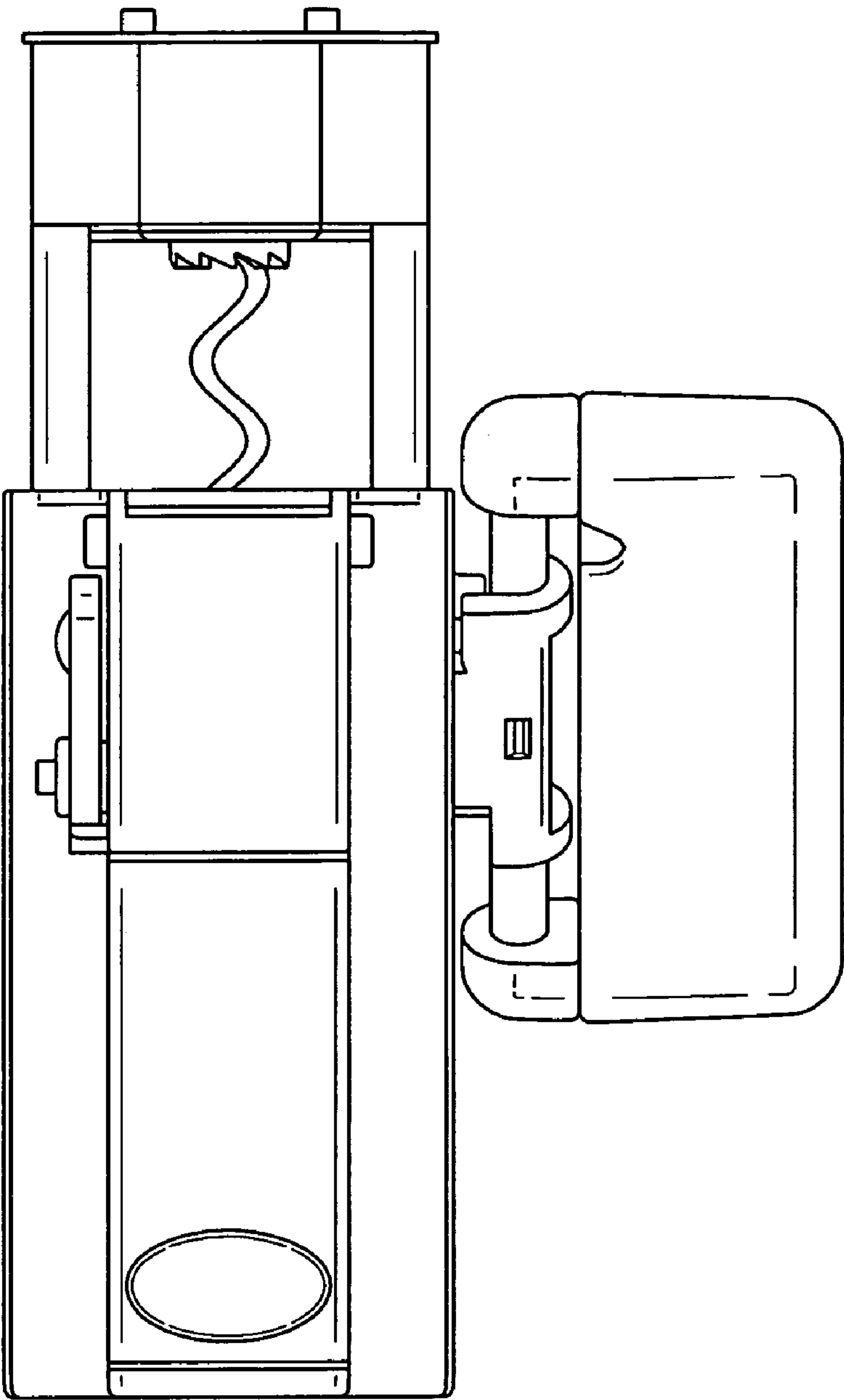


FIG 20

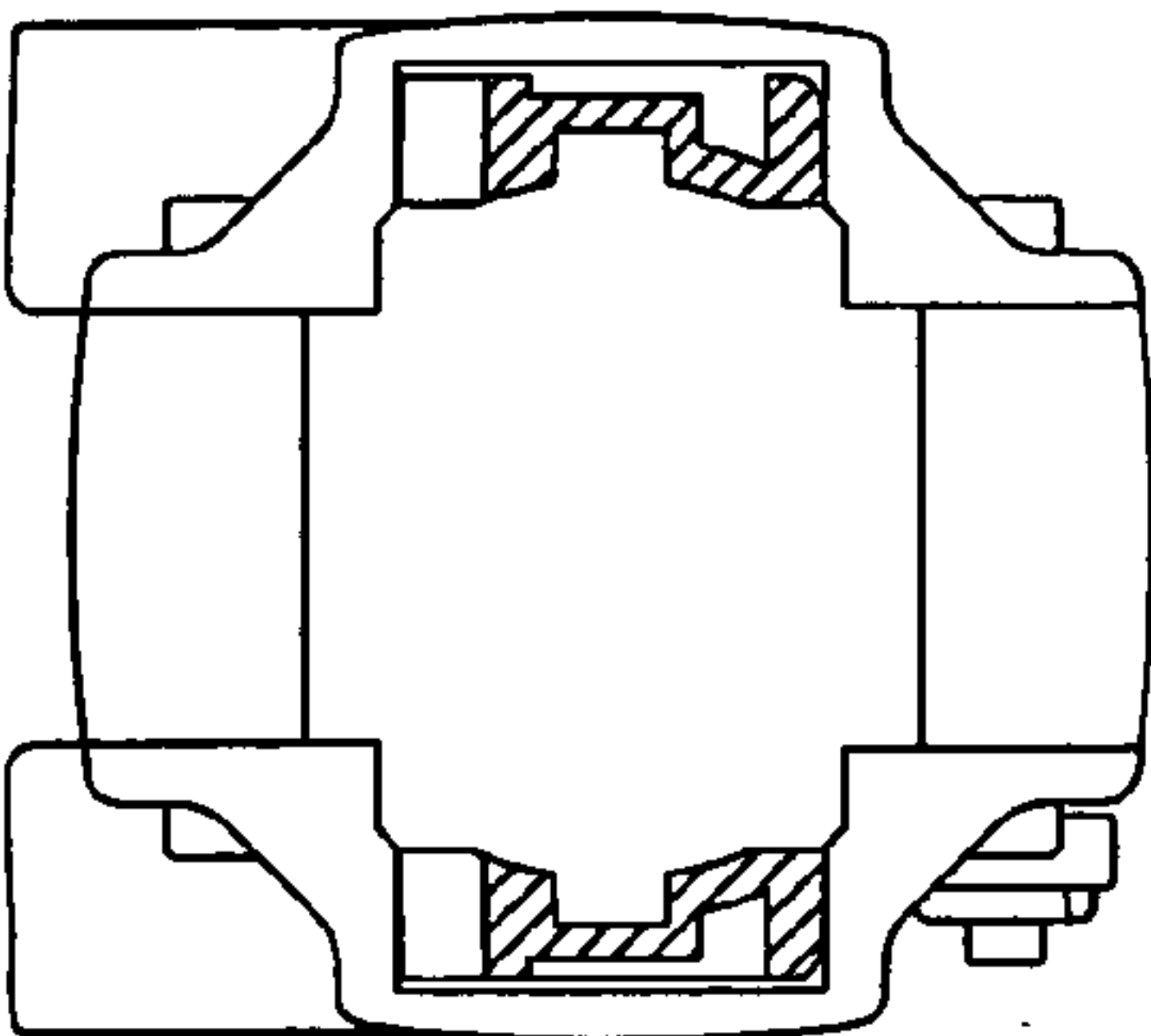


FIG 22

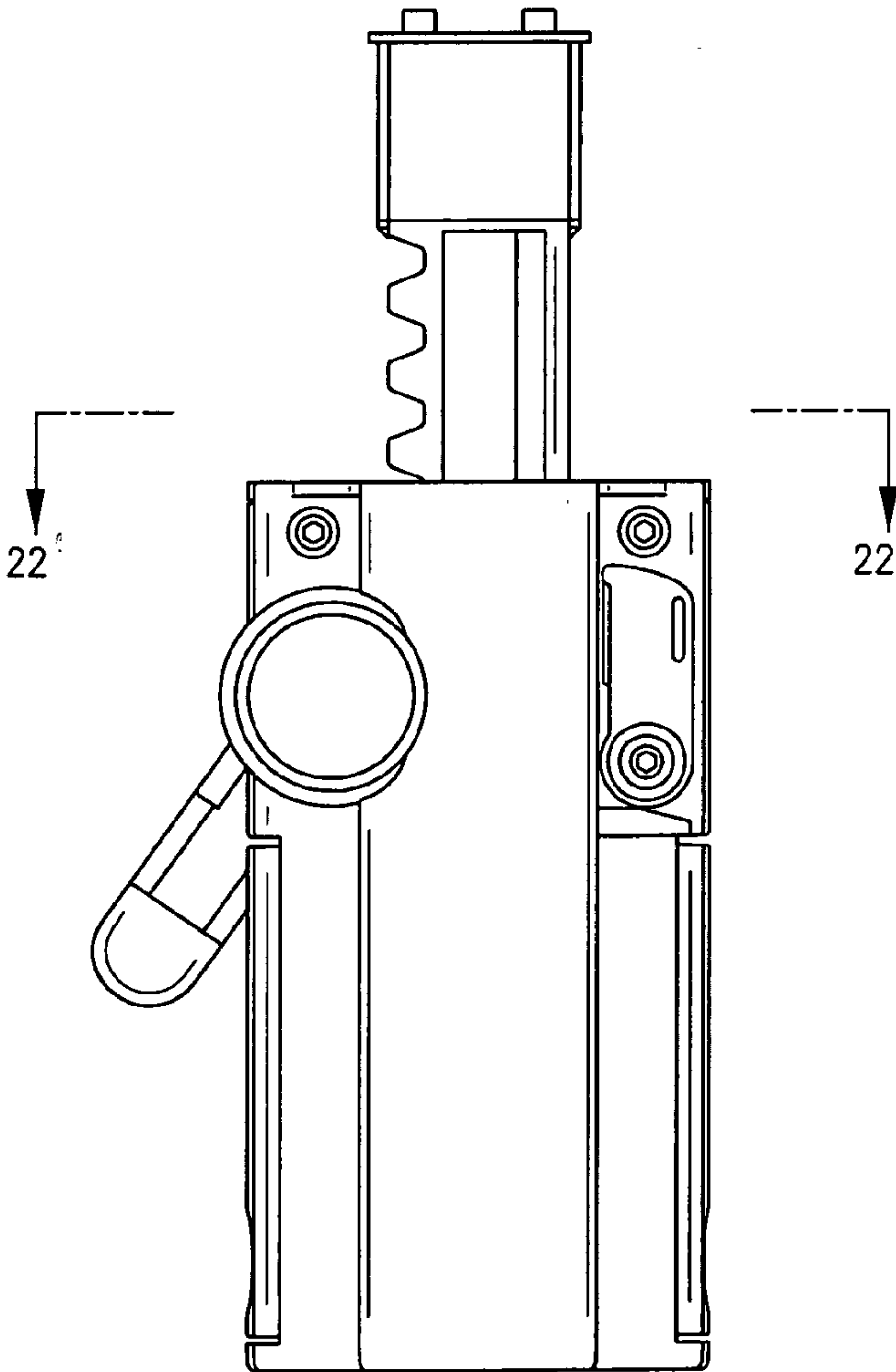


FIG 21

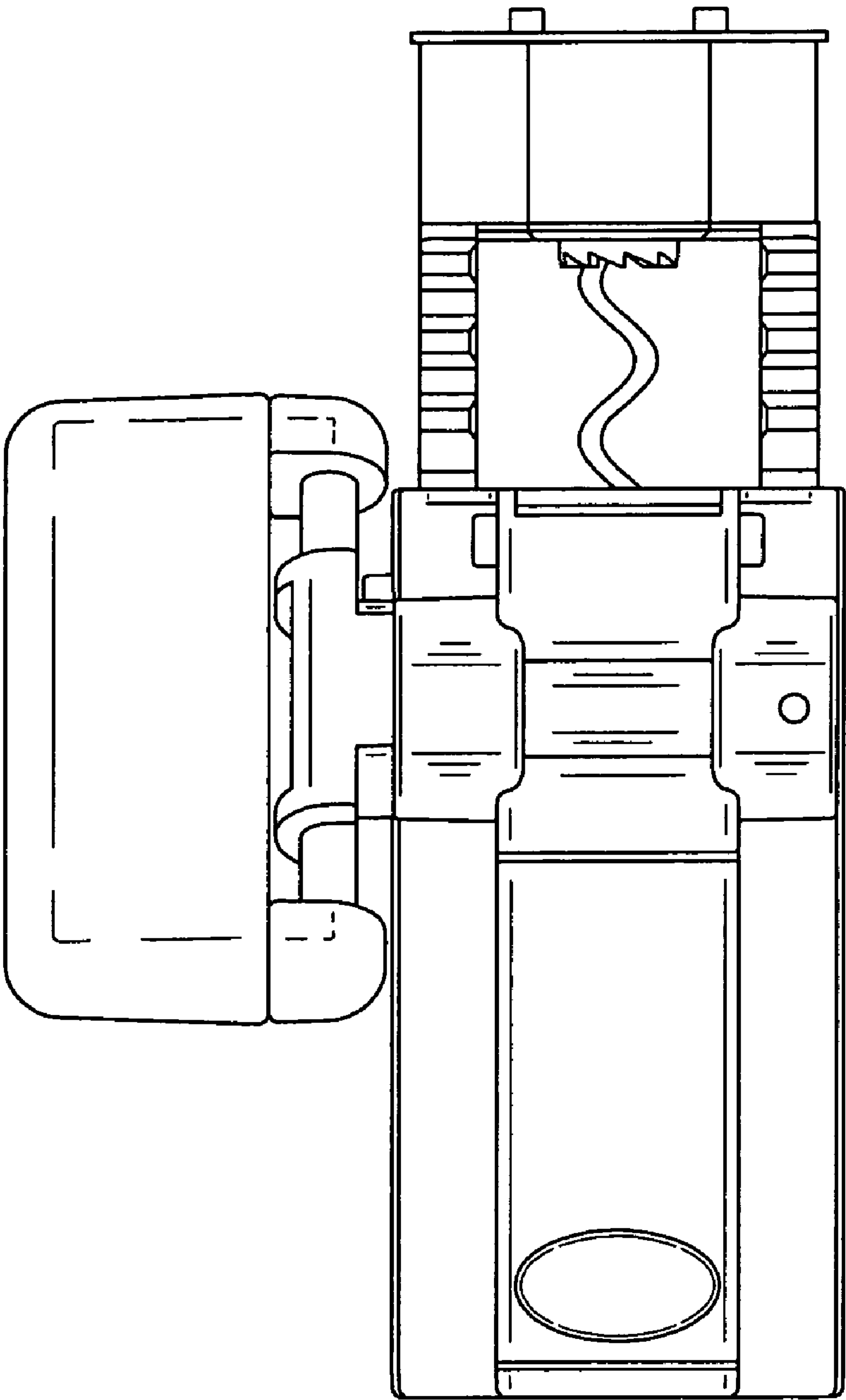


FIG 23

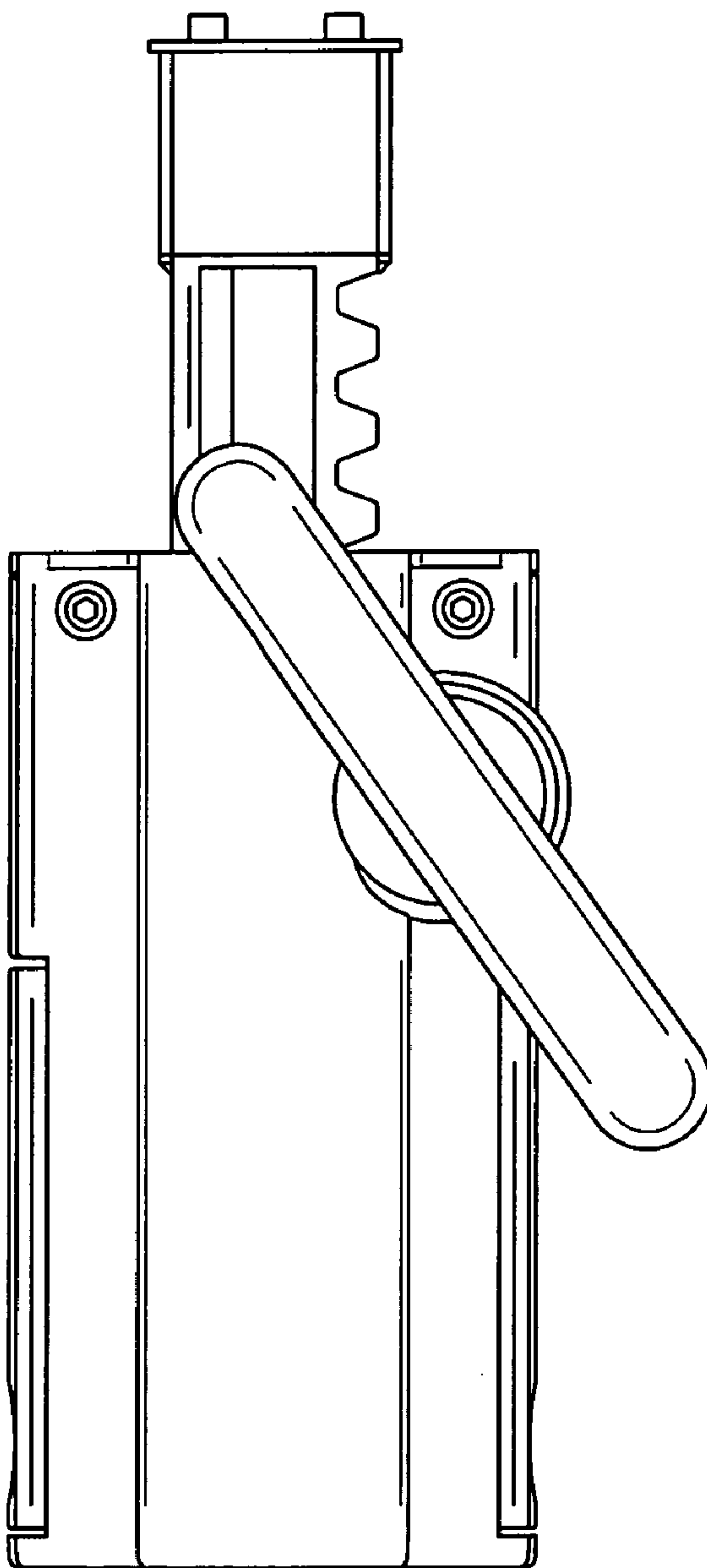


FIG 24

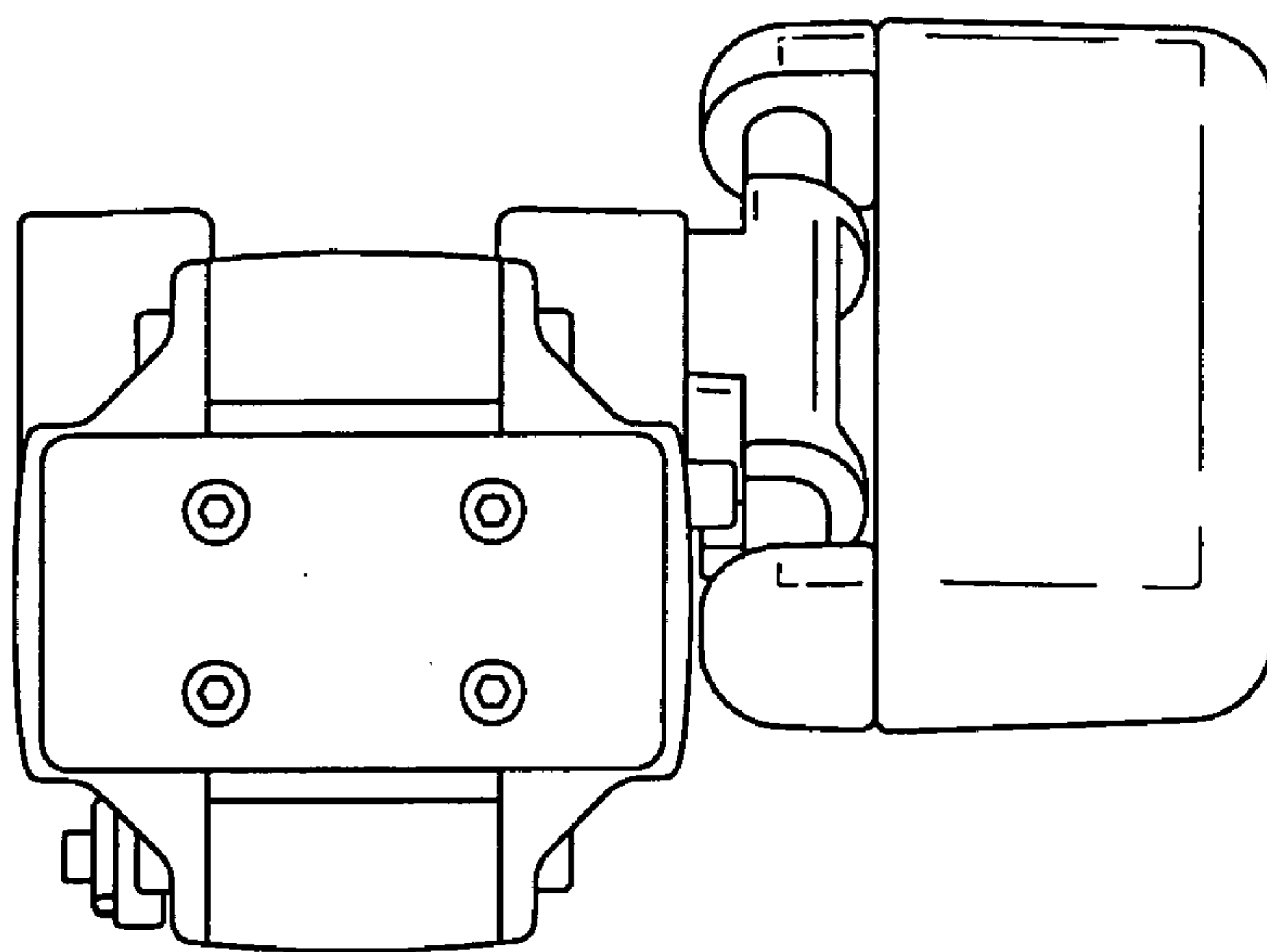


FIG 25

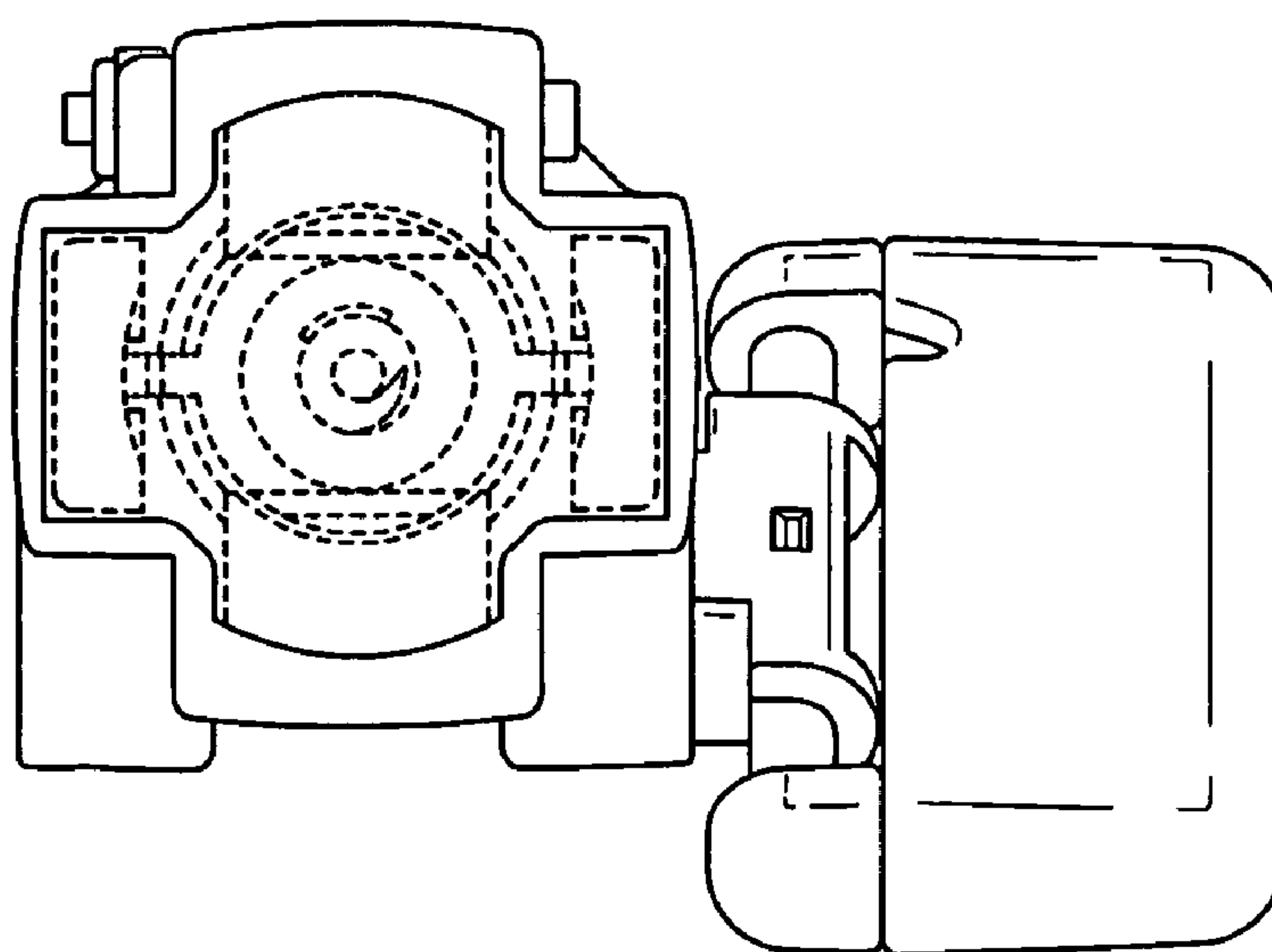


FIG 26

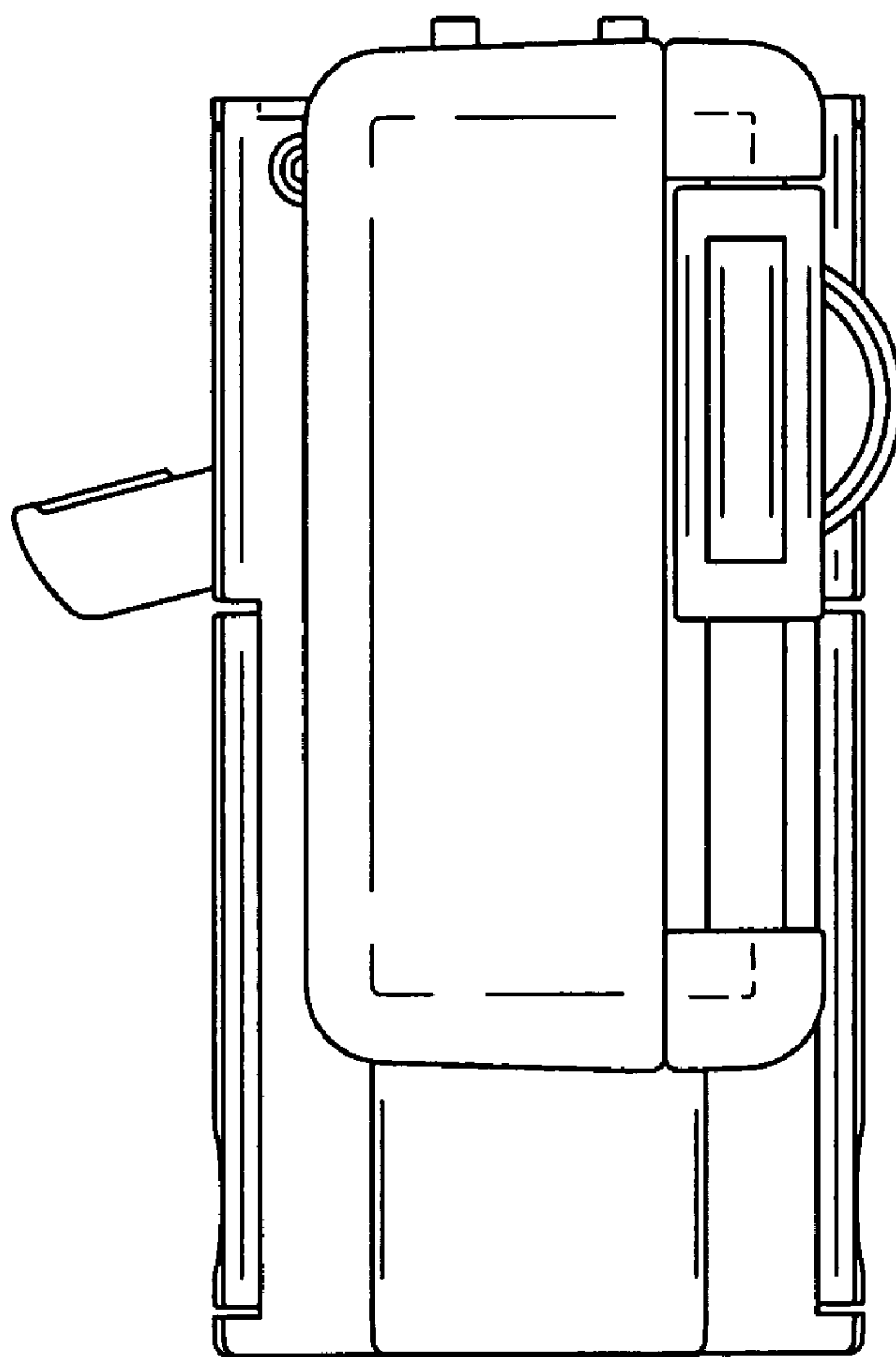


FIG 27

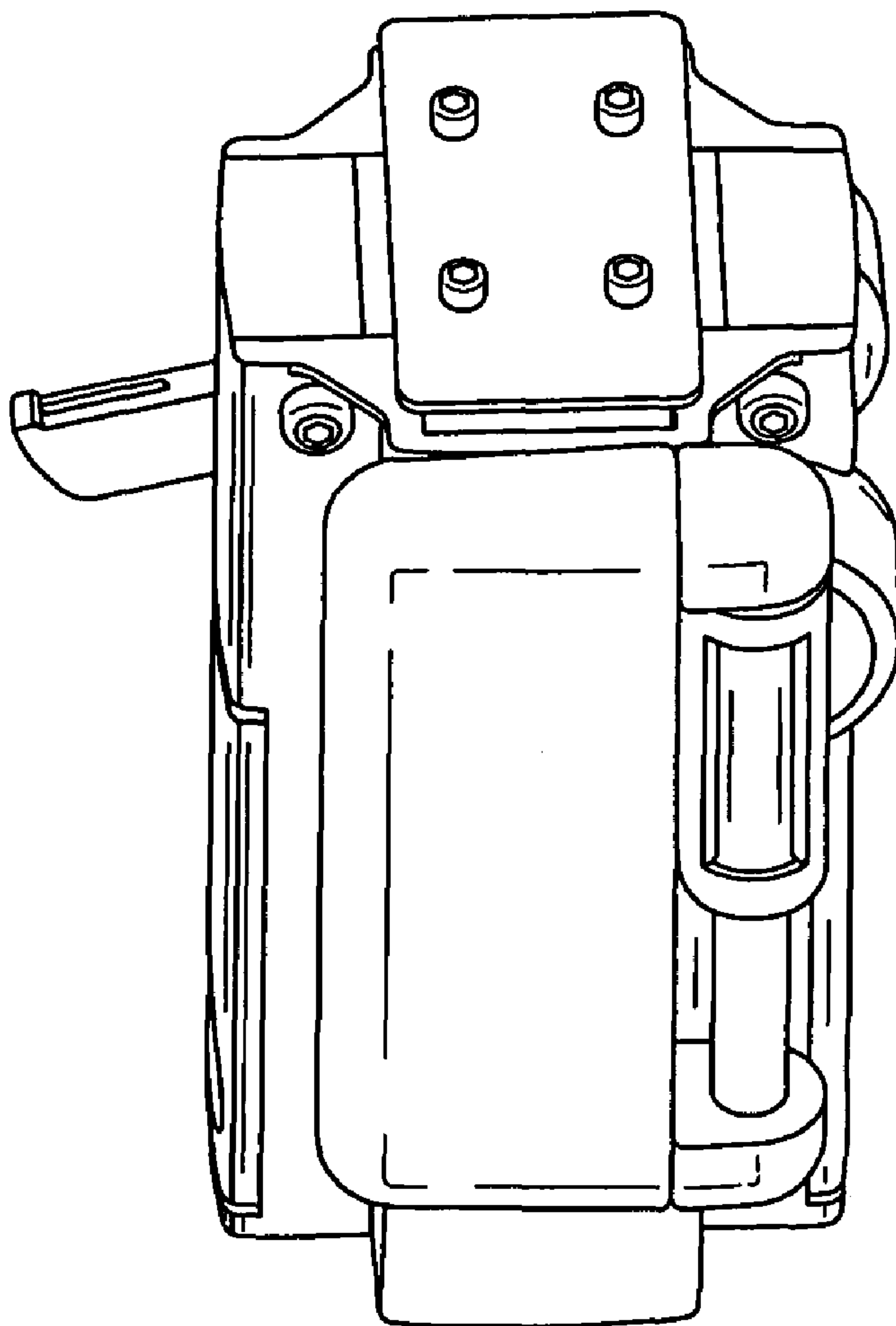


FIG 28

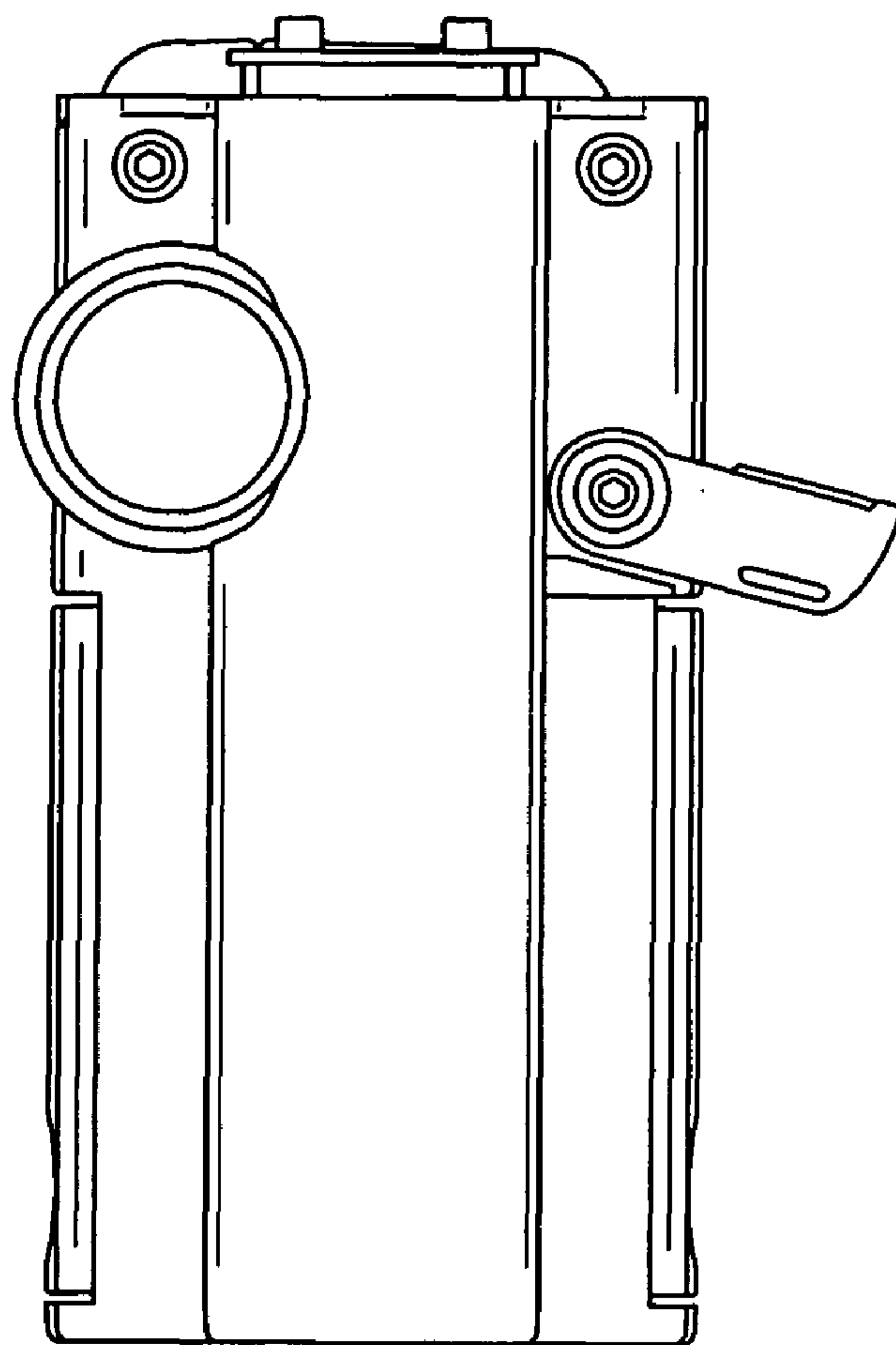


FIG 29

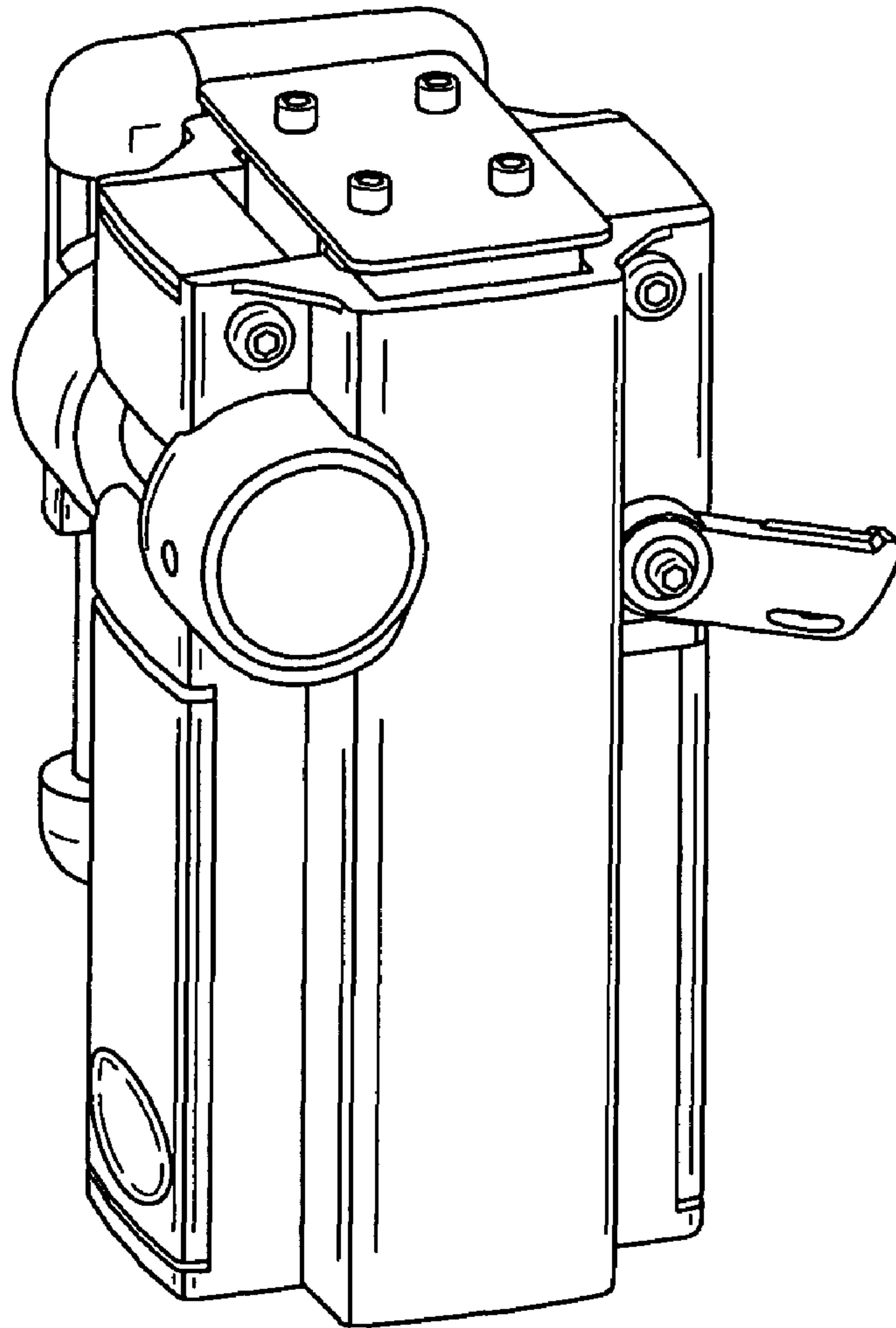


FIG 30