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(12)

United States Design Patent

Blasek

(10) Patent No.:

US D491,333 S

(45) Date of Patent:

** Jun. 8, 2004

(54) **WIRE ROPE TRACTION HOIST**

(75) Inventor: **Frank Blasek**, Bergisch Gladbach (DE)

(73) Assignee: **Griefzug Hebezeugbau GmbH**, Gladbach (DE)

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

(21) Appl. No.: **29/173,604**

(22) Filed: **Mar. 24, 2003**

(30) **Foreign Application Priority Data**

Jul. 2, 2002 (DE) 4 02 05 379

(51) **LOC (7) Cl.** **12-05**

(52) **U.S. Cl.** **D34/33**

(58) **Field of Search** D34/33; 254/382, 254/374, 356

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,244,221 A * 6/1941 Schroeder 254/356

2,680,004 A * 6/1954 Herker 254/340

3,370,832 A * 2/1968 Spyridakis 254/344

D307,965 S * 5/1990 Eley et al. D34/33

D309,969 S * 8/1990 Tamura D34/33

D411,364 S * 6/1999 Sasaki et al. D34/33

D438,358 S * 2/2001 Huang D34/33

D439,722 S * 3/2001 Huang D34/33

D459,048 S * 6/2002 Leemans D34/33

D471,338 S * 3/2003 Hodge D34/33

D473,992 S * 4/2003 Hodge D34/33

D475,499 S * 6/2003 Hodge D34/33

* cited by examiner

Primary Examiner—Cynthia E. Ramirez

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(57) **CLAIM**

The ornamental design for a wire rope traction hoist, as shown and described.

DESCRIPTION

FIG. 1 is a front view of the wire rope traction hoist showing my new design;

FIG. 2 is a top plan view of the wire rope traction hoist;

FIG. 3 is a right side view of the wire rope traction hoist;

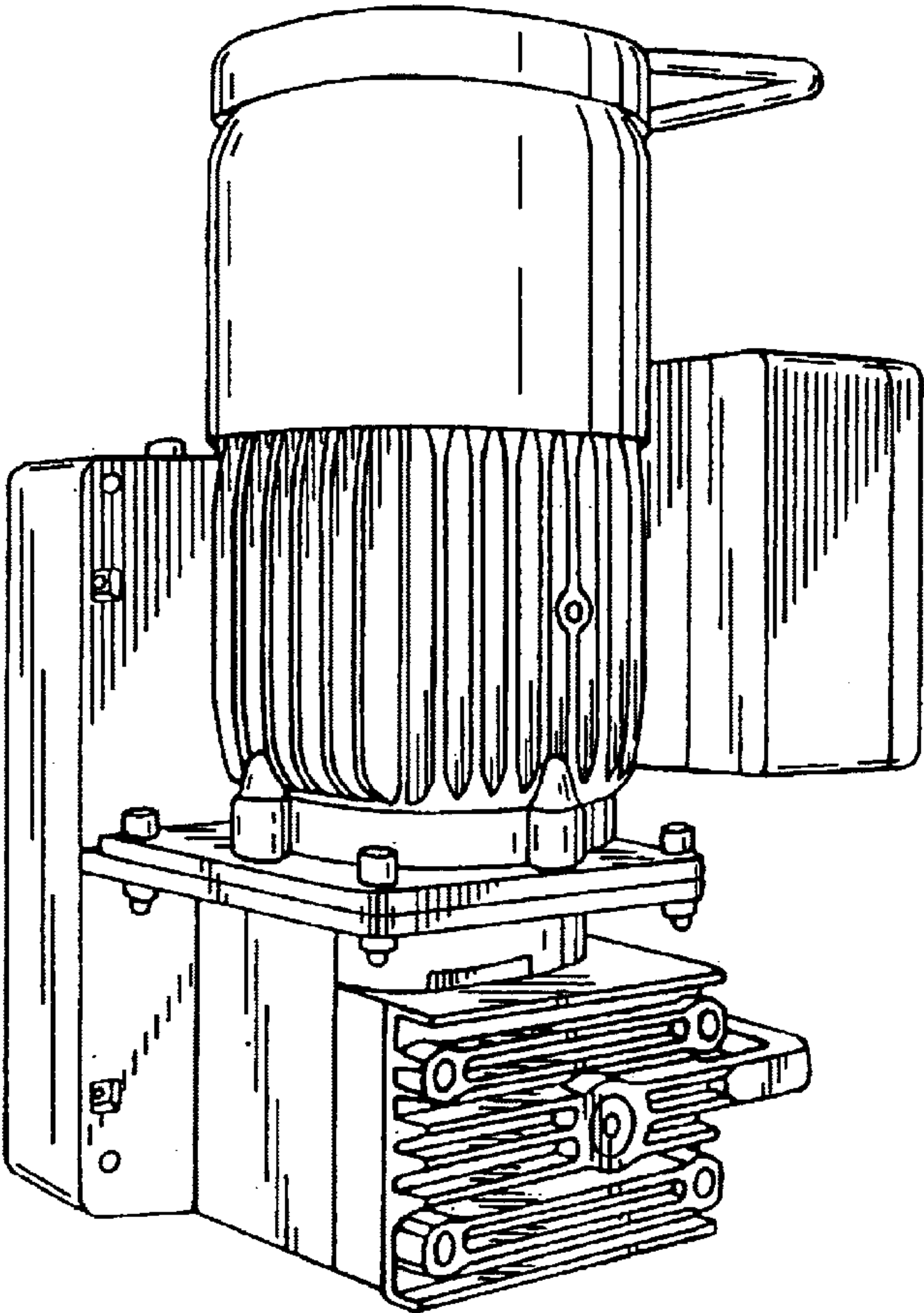
FIG. 4 is a rear view of the wire rope traction hoist;

FIG. 5 is the bottom view of the wire rope traction hoist;

FIG. 6 is a left side view of the wire rope traction hoist; and,

FIG. 7 is a perspective view of the wire rope traction hoist.

1 Claim, 3 Drawing Sheets



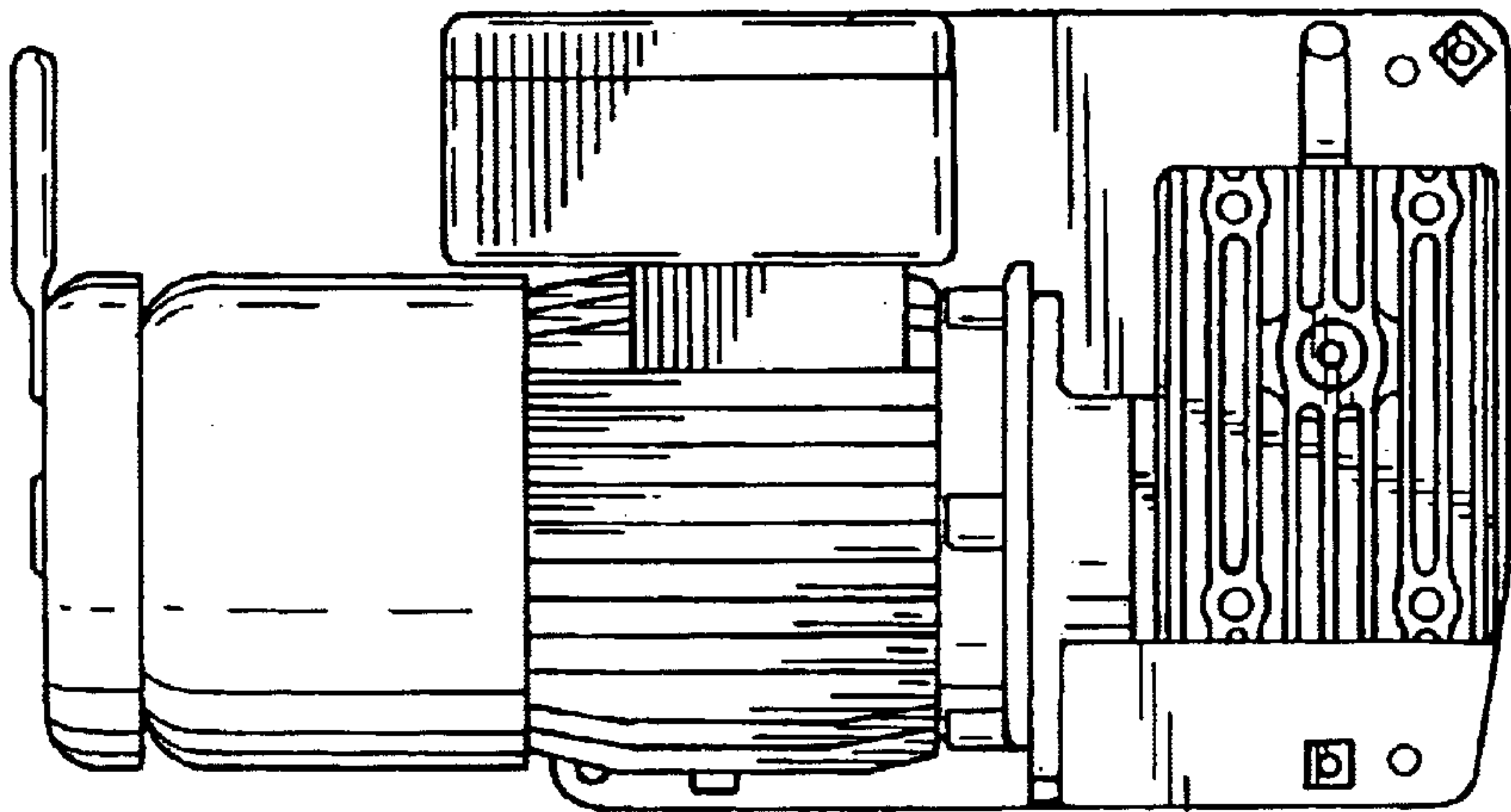


Fig.1

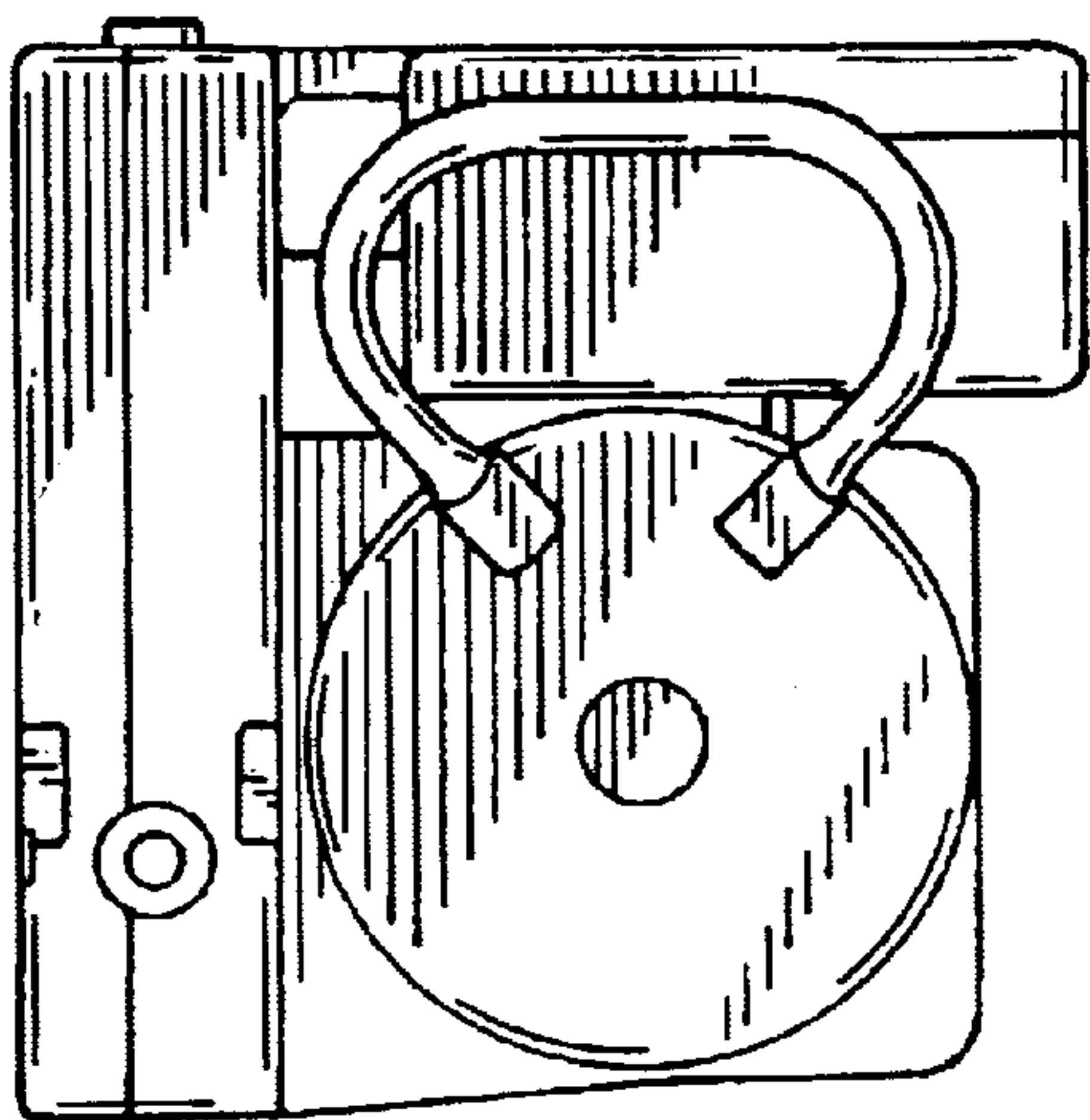


Fig.2

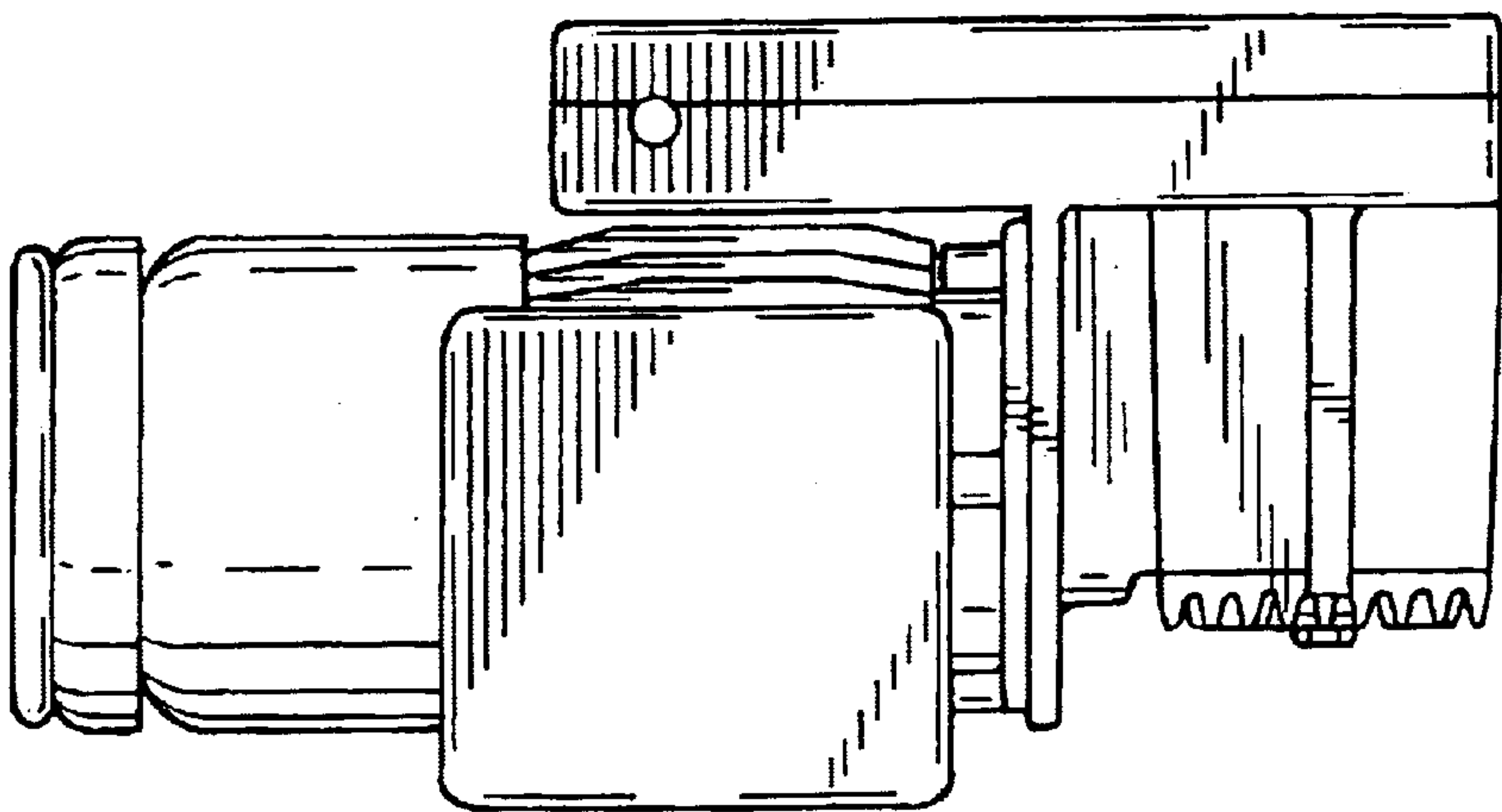


Fig.3

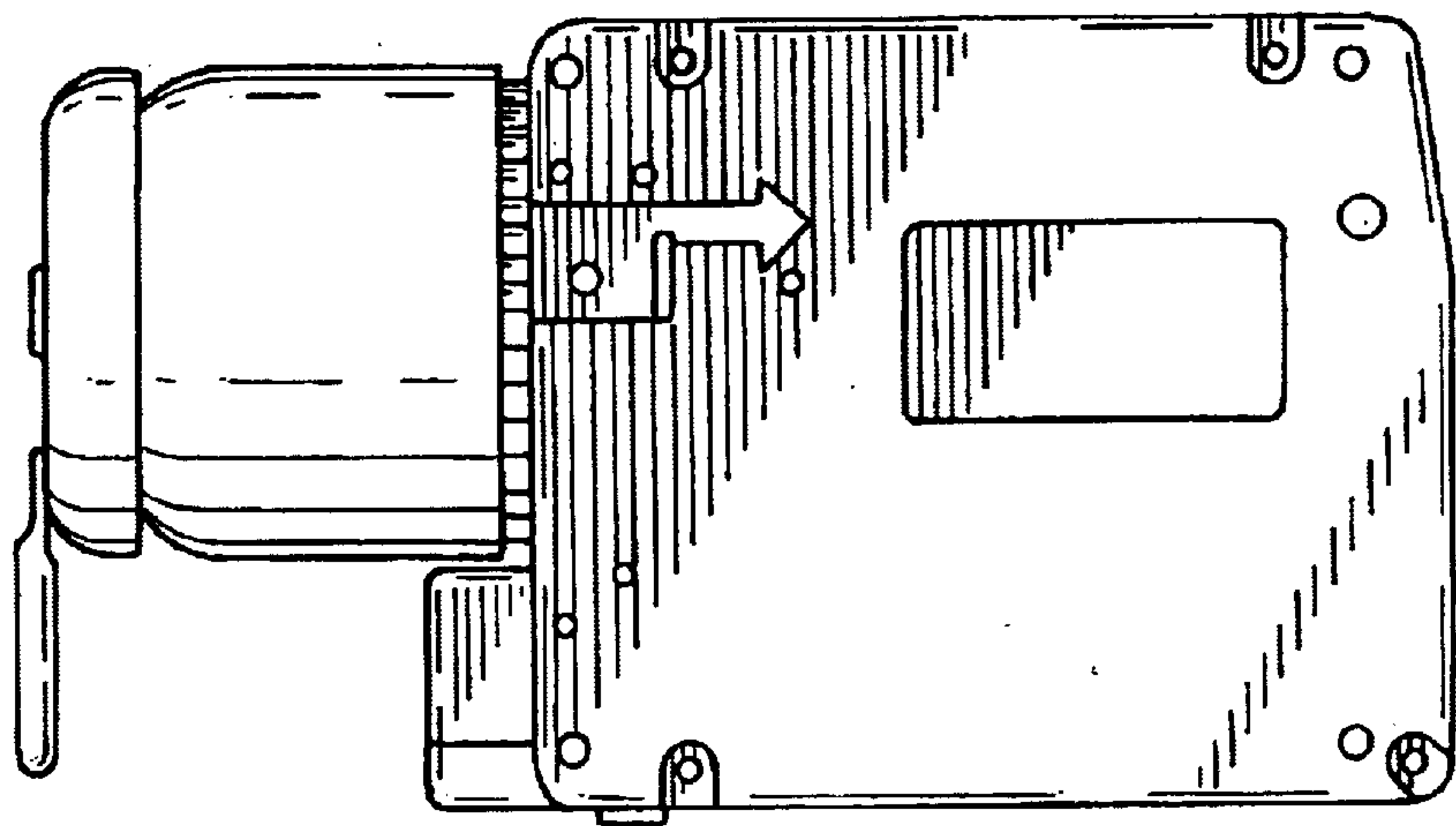


Fig.4

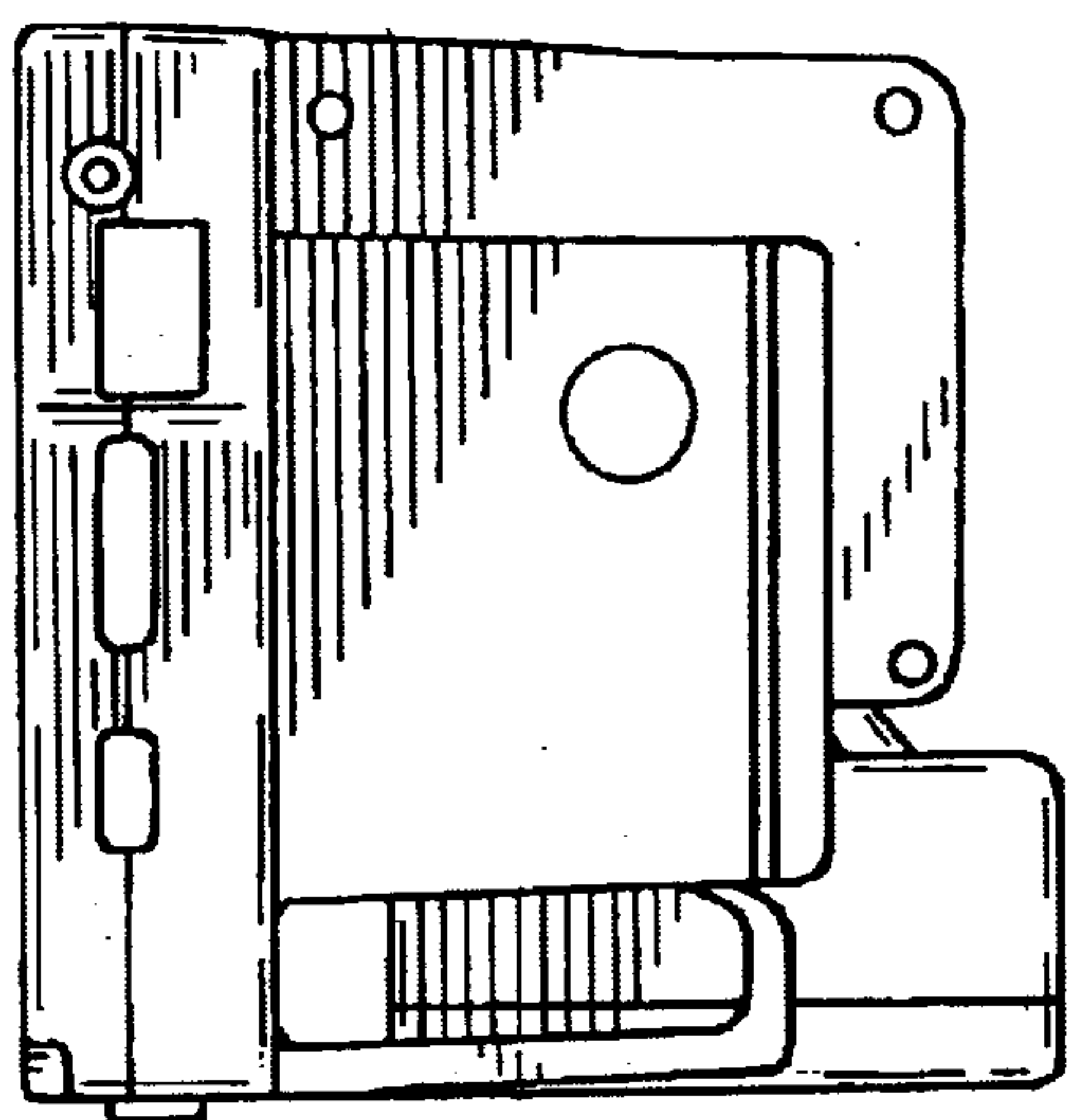


Fig.5

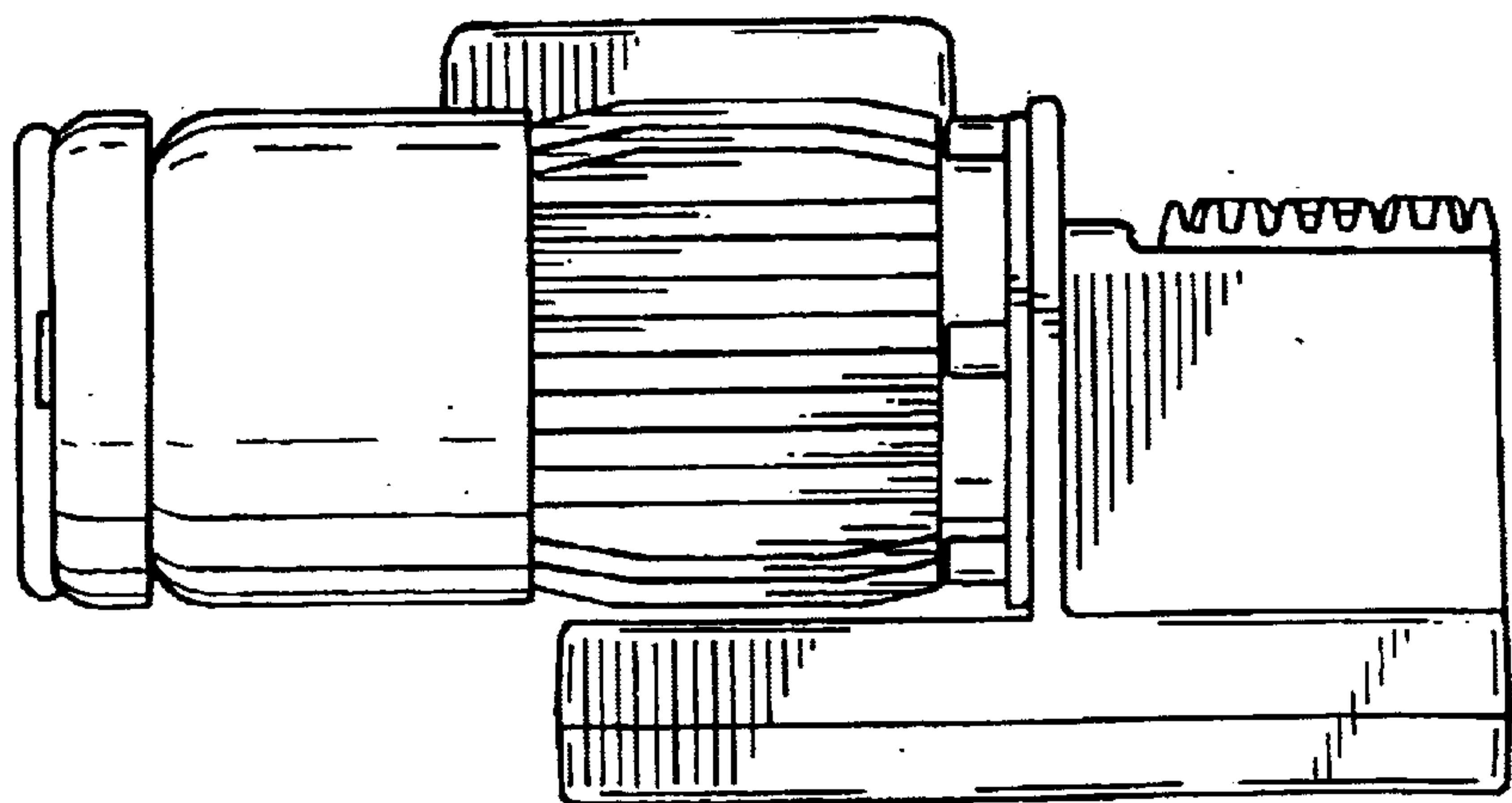


Fig.6

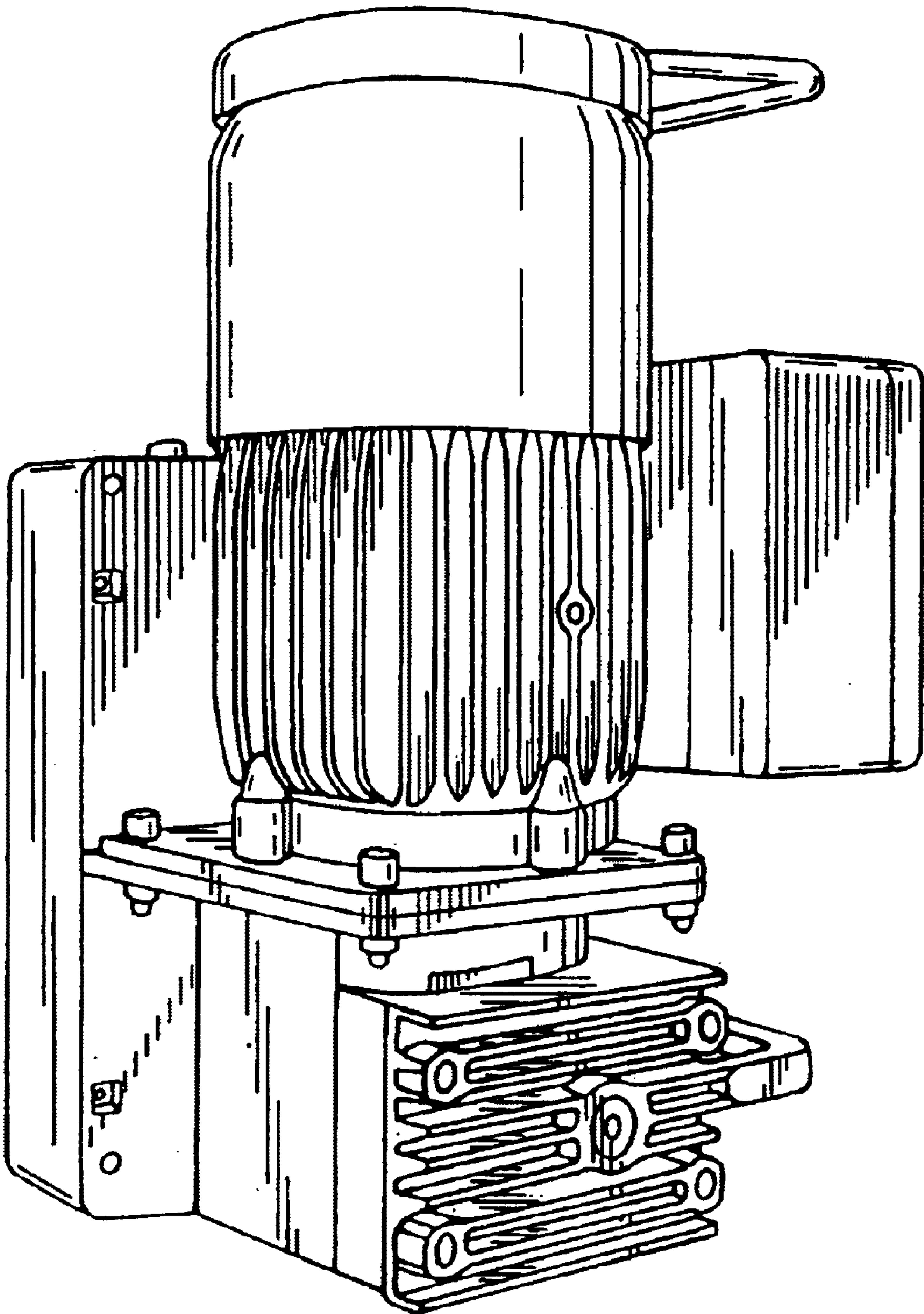


Fig.7

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : Des. 491,333 S
DATED : June 8, 2004
INVENTOR(S) : Frank Blasek

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page.

Item [73], Assignee, should read:

-- **Greifzug Hebezeugbau GmbH**
Bergisch Gladbach, Germany --.

Signed and Sealed this

Ninth Day of May, 2006

A handwritten signature in black ink, reading "Jon W. Dudas", is written over a rectangular area with a light gray dotted background.

JON W. DUDAS

Director of the United States Patent and Trademark Office