



US00D447494B1

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

(10) **Patent No.:** **US D447,494 S**

(45) **Date of Patent:** **\*\* Sep. 4, 2001**

(54) **SELF-ADHERING MAGNETIC DRILL**

(75) Inventor: **Jeffrey Ray Miller**, Gaines, MI (US)

(73) Assignee: **Hougen Manufacturing, Inc.**, Swartz Creek, MI (US)

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

(21) Appl. No.: **29/132,420**

(22) Filed: **Nov. 8, 2000**

(51) **LOC (7) Cl.** ..... **15-09**

(52) **U.S. Cl.** ..... **D15/132**

(58) **Field of Search** ..... D15/132; 408/76,  
408/77, 91, 6, 9, 16, 1 R, 11, 3, 135, 136,  
109, 129, 710, 110, 115 R

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D. 348,074 \* 6/1994 Asano ..... D15/132  
6,102,633 \* 8/2000 Uehlein-Proctor ..... 408/76 X

\* cited by examiner

*Primary Examiner*—Antoine Duval Davis  
(74) *Attorney, Agent, or Firm*—Howard & Howard

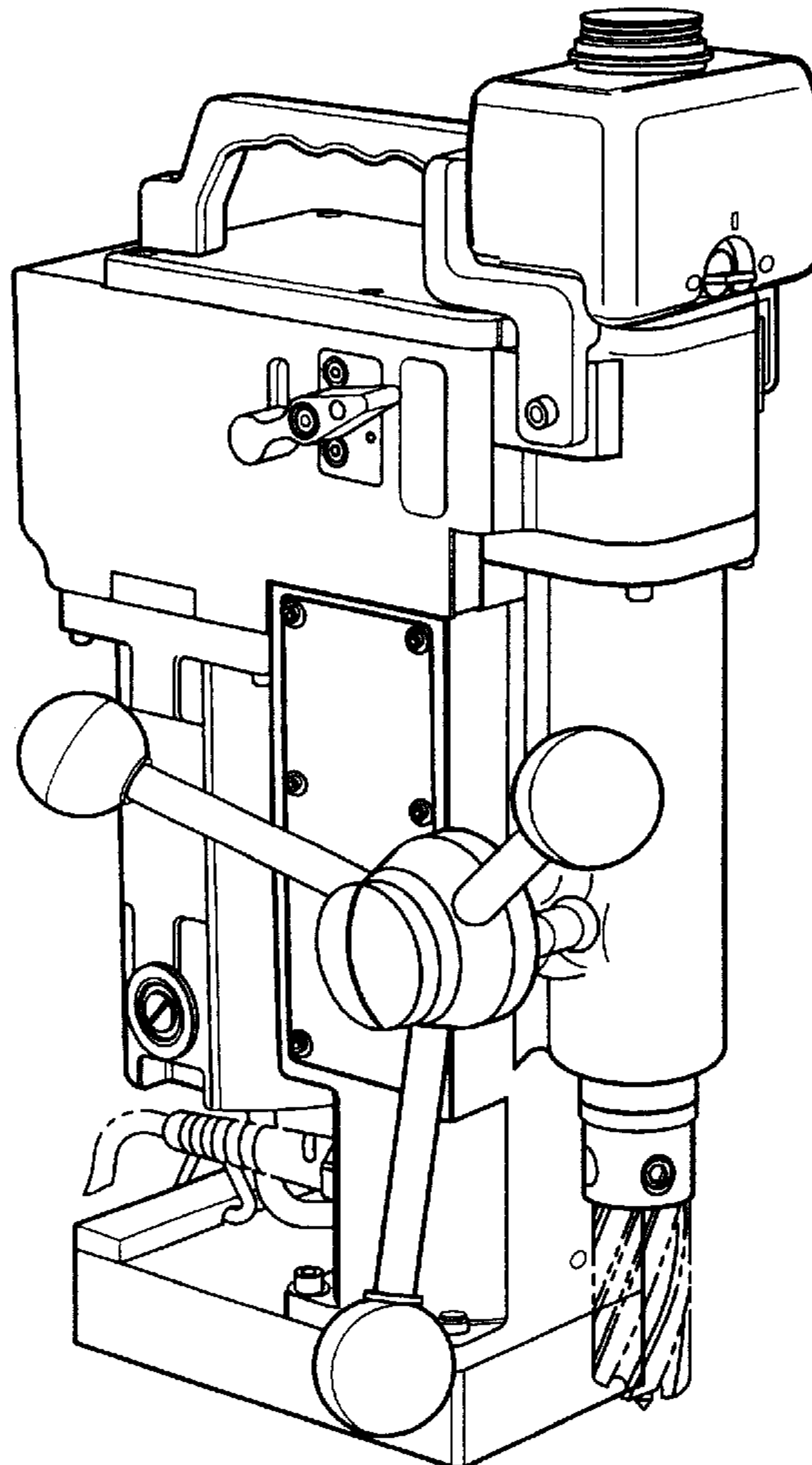
(57) **CLAIM**

The ornamental design for a self-adhering magnetic drill, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of the inventive drill.  
FIG. 2 is a side elevation view of the inventive drill as seen from the left side of FIG. 1.  
FIG. 3 is a front end view of the inventive drill as seen in FIG. 1.  
FIG. 4 is a side elevation view of the inventive drill as seen from the right side of FIG. 1.  
FIG. 5 is a rear end view of the inventive drill as seen in FIG. 1.  
FIG. 6 is a top plan view of the inventive drill; and,  
FIG. 7 is a bottom plan view of the inventive drill.  
The broken line showing is for illustrative purposes only and forms no part of the claimed design.

**1 Claim, 3 Drawing Sheets**



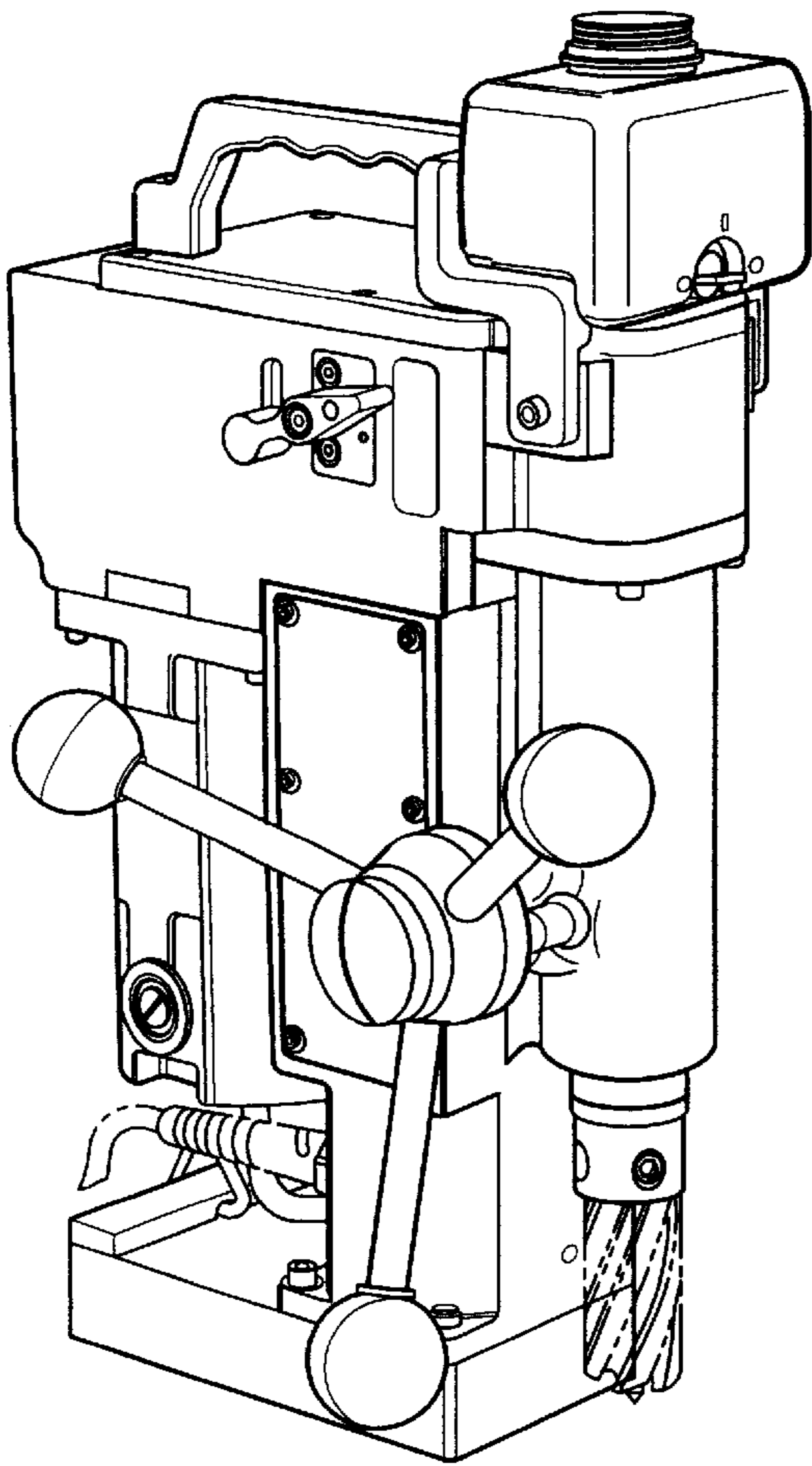


Fig-1

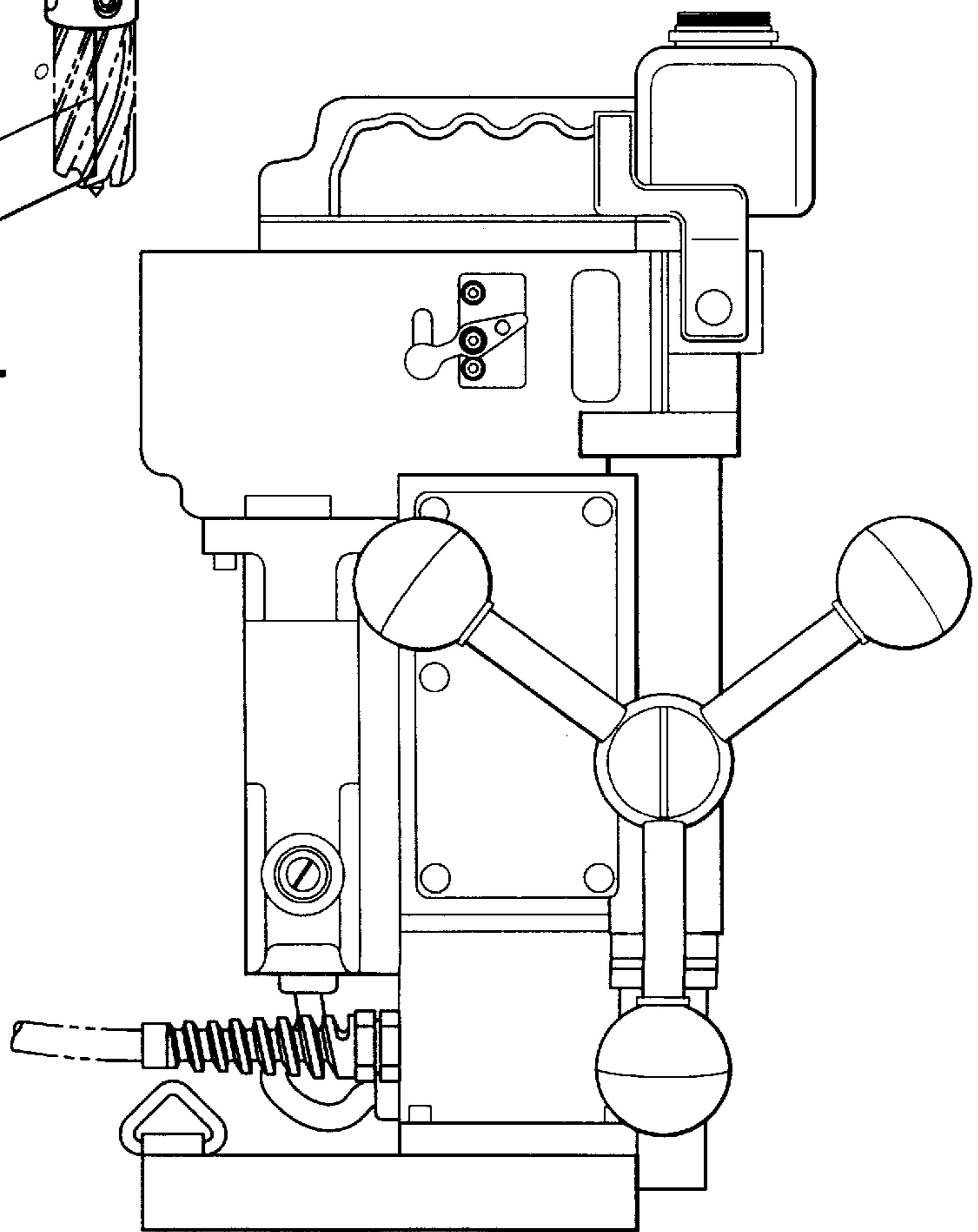


Fig-2

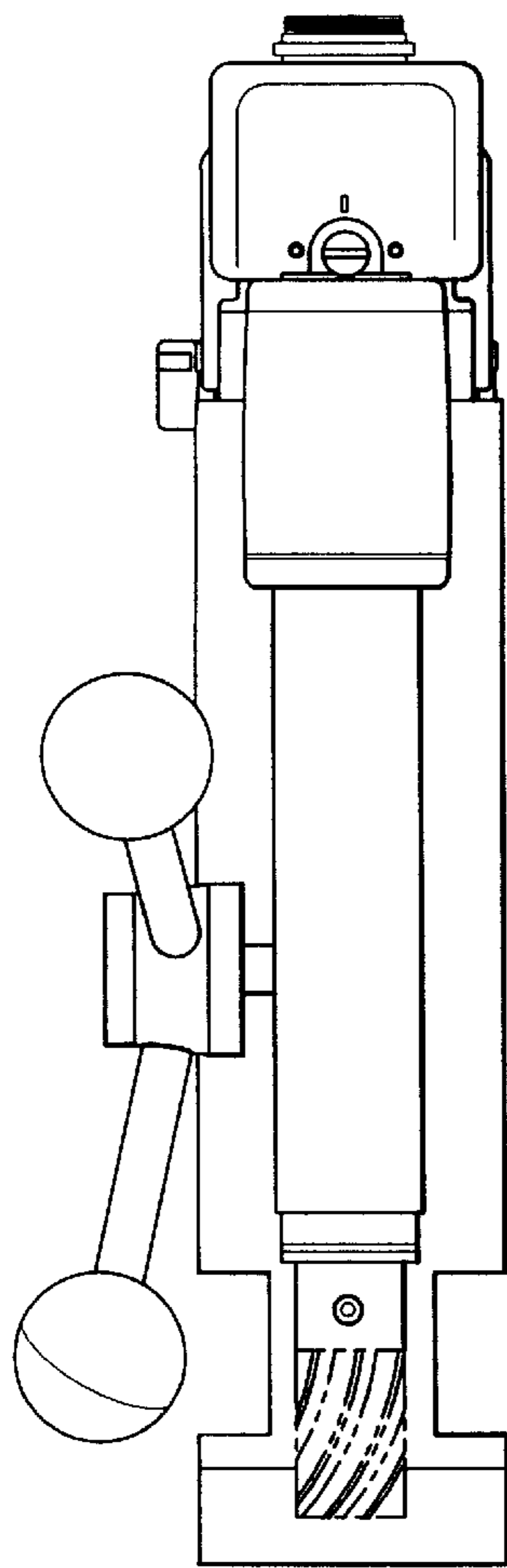


Fig-3

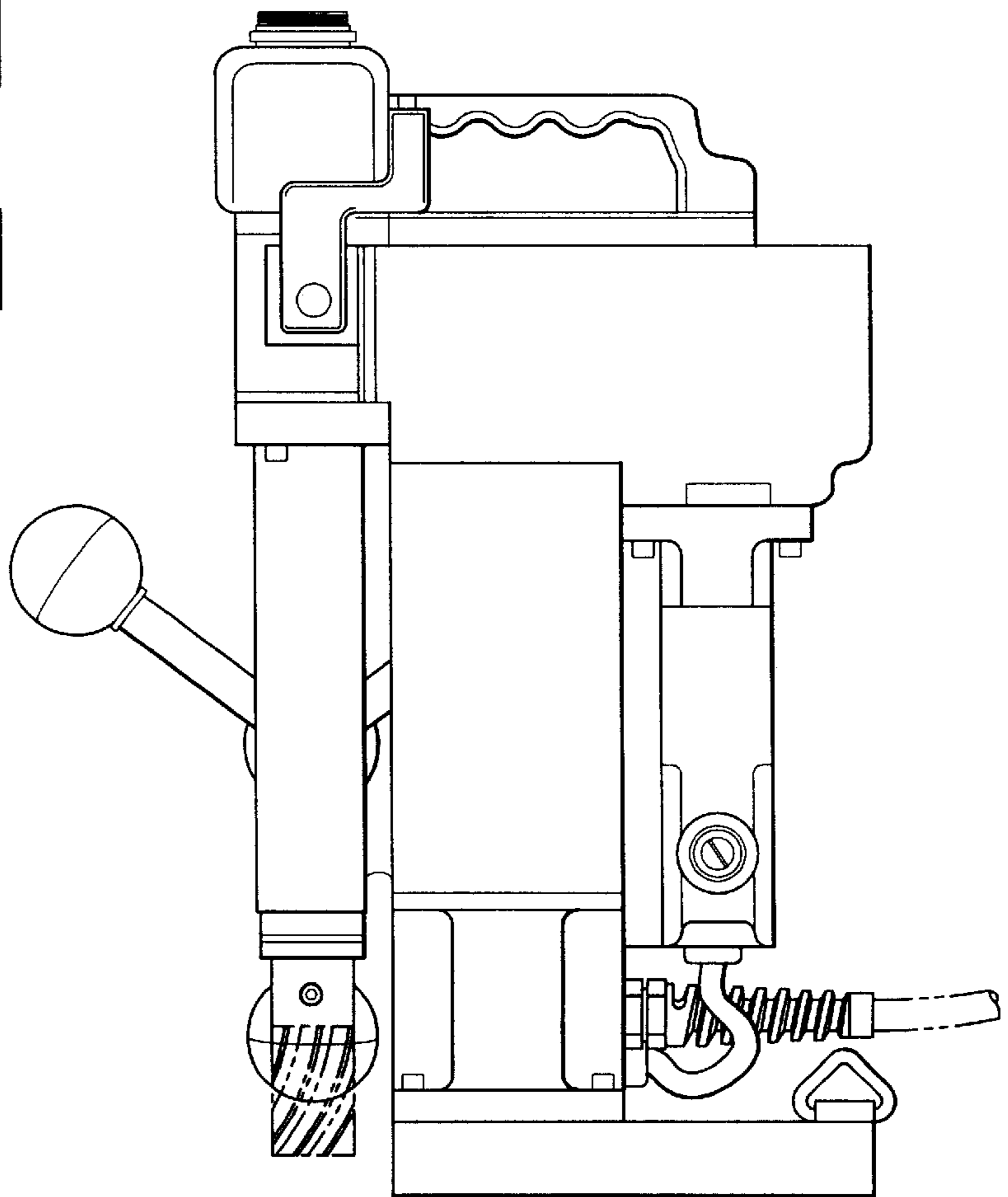


Fig-4

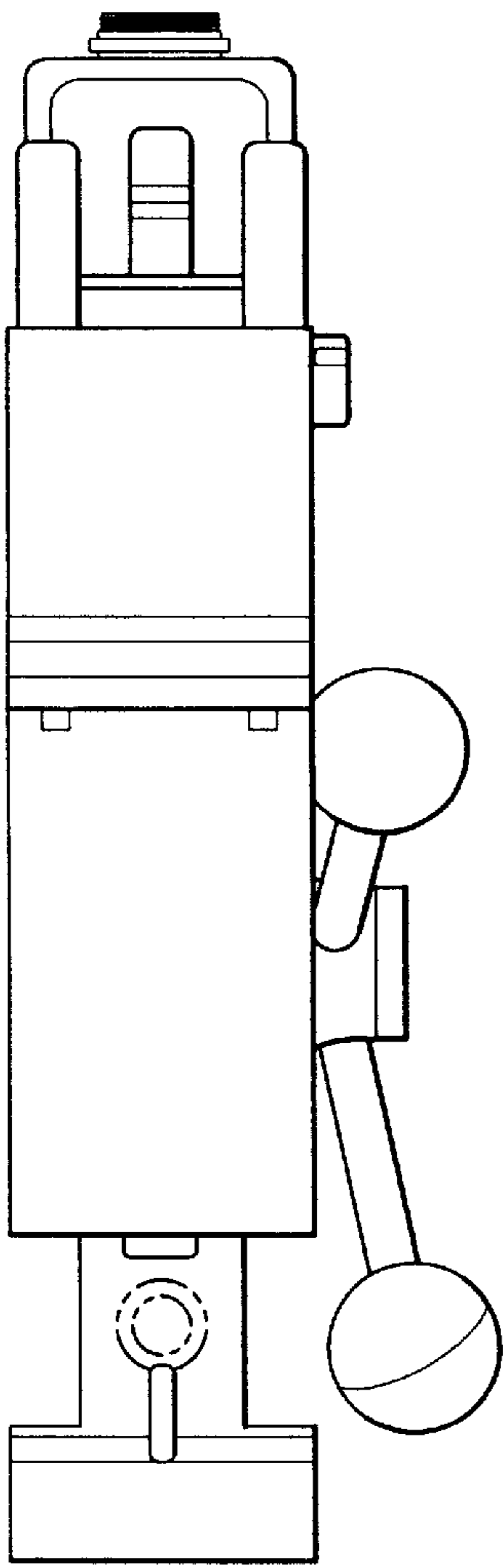


Fig-5

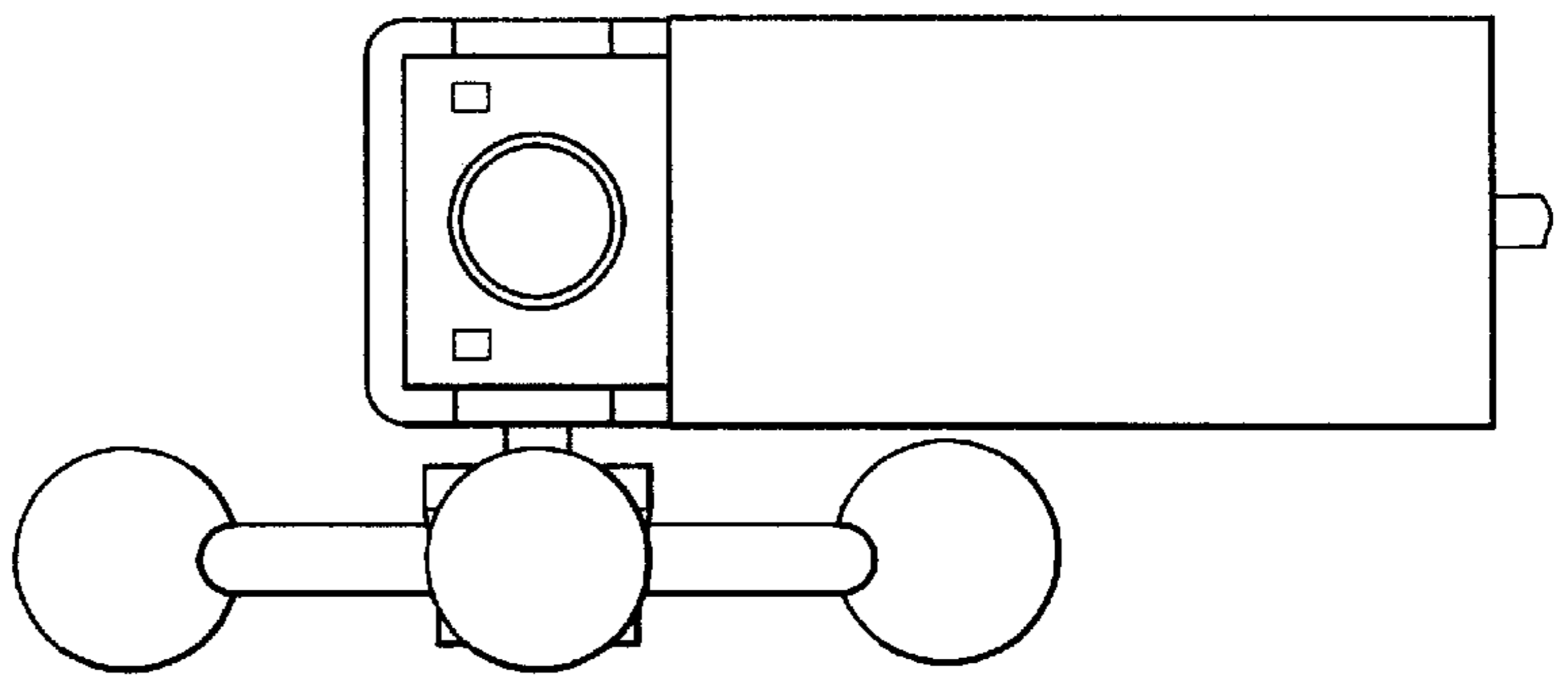


Fig-6

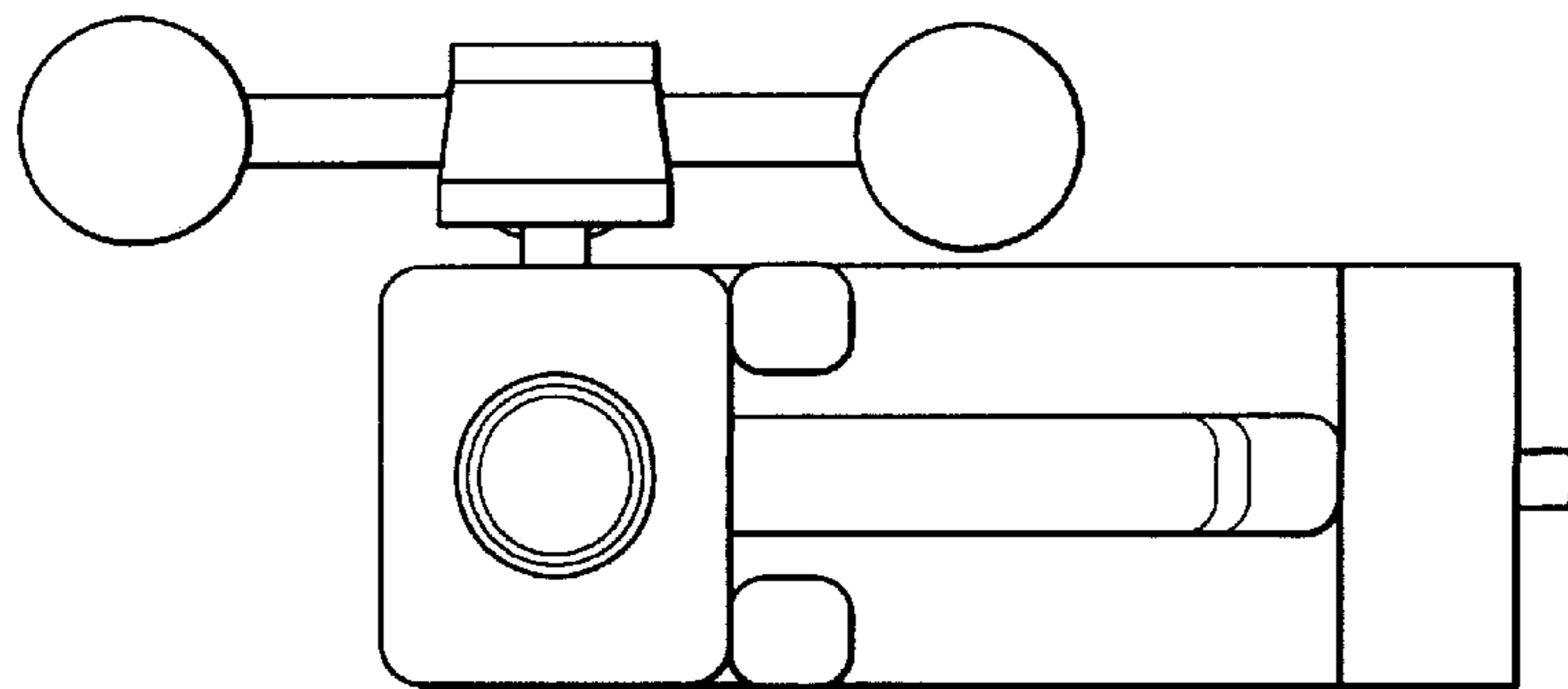


Fig-7