



US00D447156B1

(12) **United States Design Patent**  
**Lin Ku**

(10) **Patent No.:** **US D447,156 S**

(45) **Date of Patent:** **\*\* Aug. 28, 2001**

(54) **GRINDER**

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(73) Assignee: **Ningo Dai Ton Machinery Ind. Co., Ltd.**, Tse-Chiang Sheng (CN)

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

(21) Appl. No.: **29/124,678**

(22) Filed: **Jun. 9, 2000**

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

(52) **U.S. Cl.** ..... **D15/124**

(58) **Field of Search** ..... D15/124; 451/72, 451/259-262

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D. 412,175 \* 7/1999 Baughman ..... D15/124

\* cited by examiner

*Primary Examiner*—Antoine Duval Davis  
(74) *Attorney, Agent, or Firm*—Brooks & Kushman P.C.

(57) **CLAIM**

The ornamental design for grinder, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of grinder showing my new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

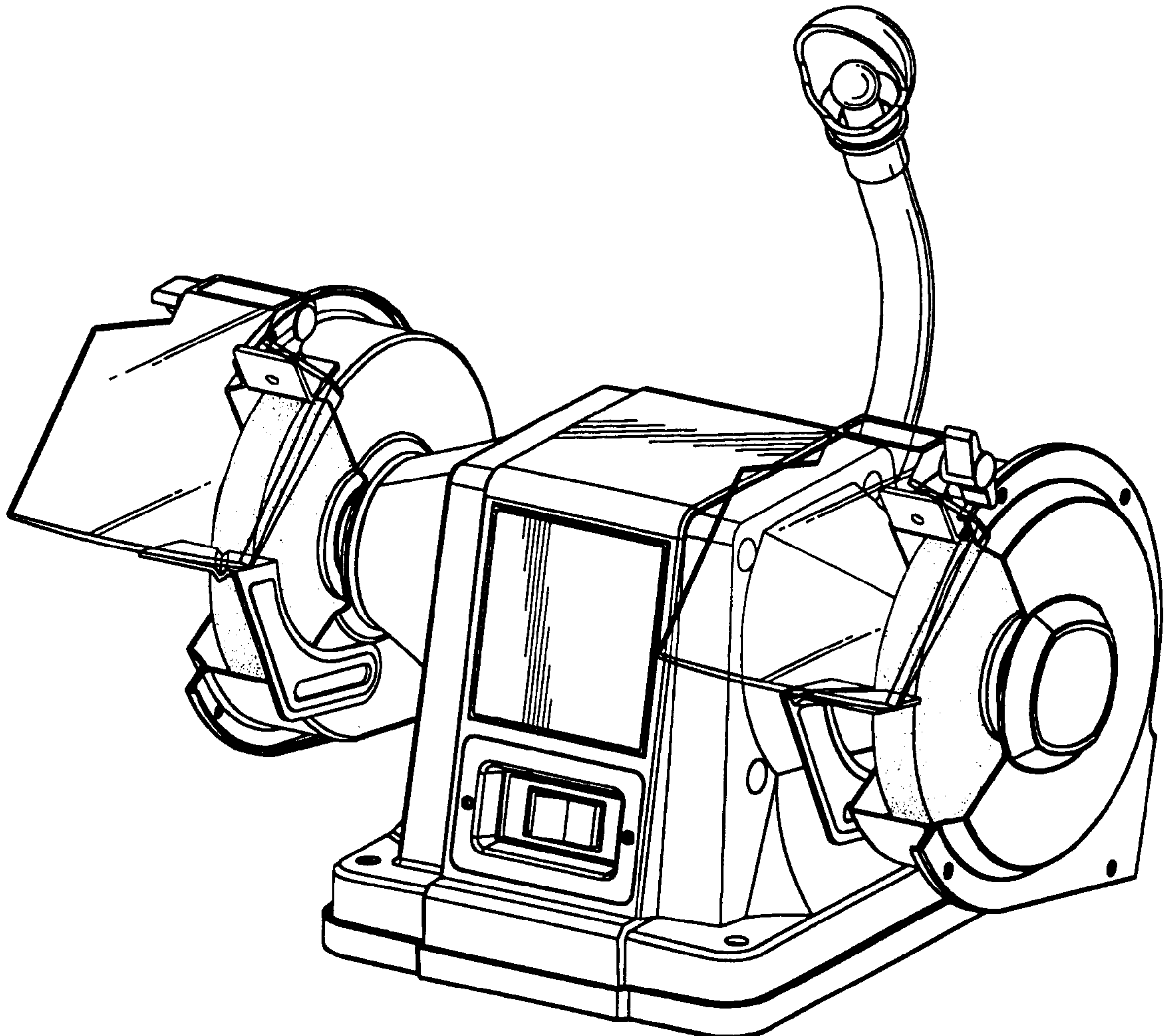
FIG. 4 is a left side elevational view thereof;

FIG. 5 is a right side elevational view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

**1 Claim, 4 Drawing Sheets**



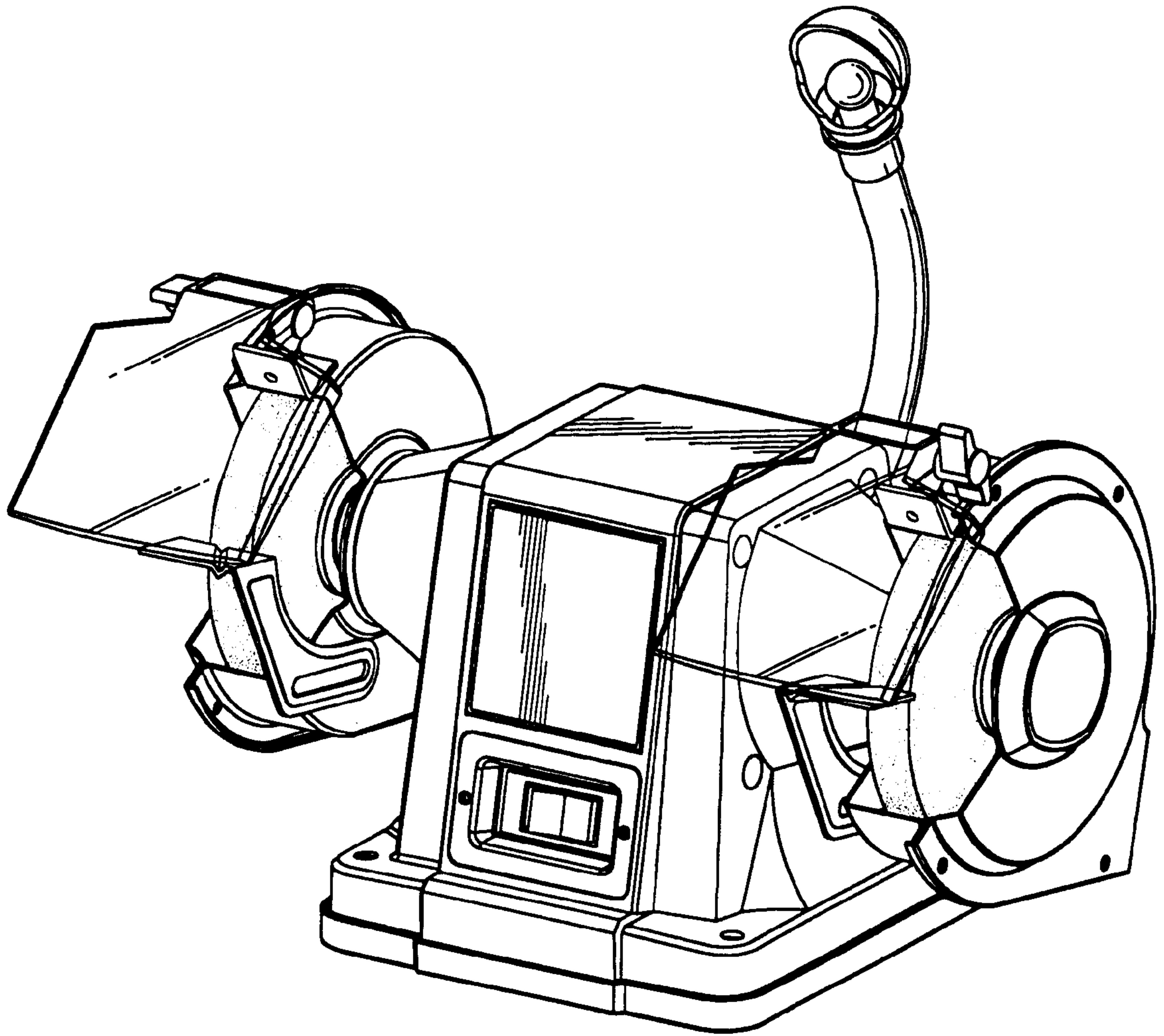


FIG. 1

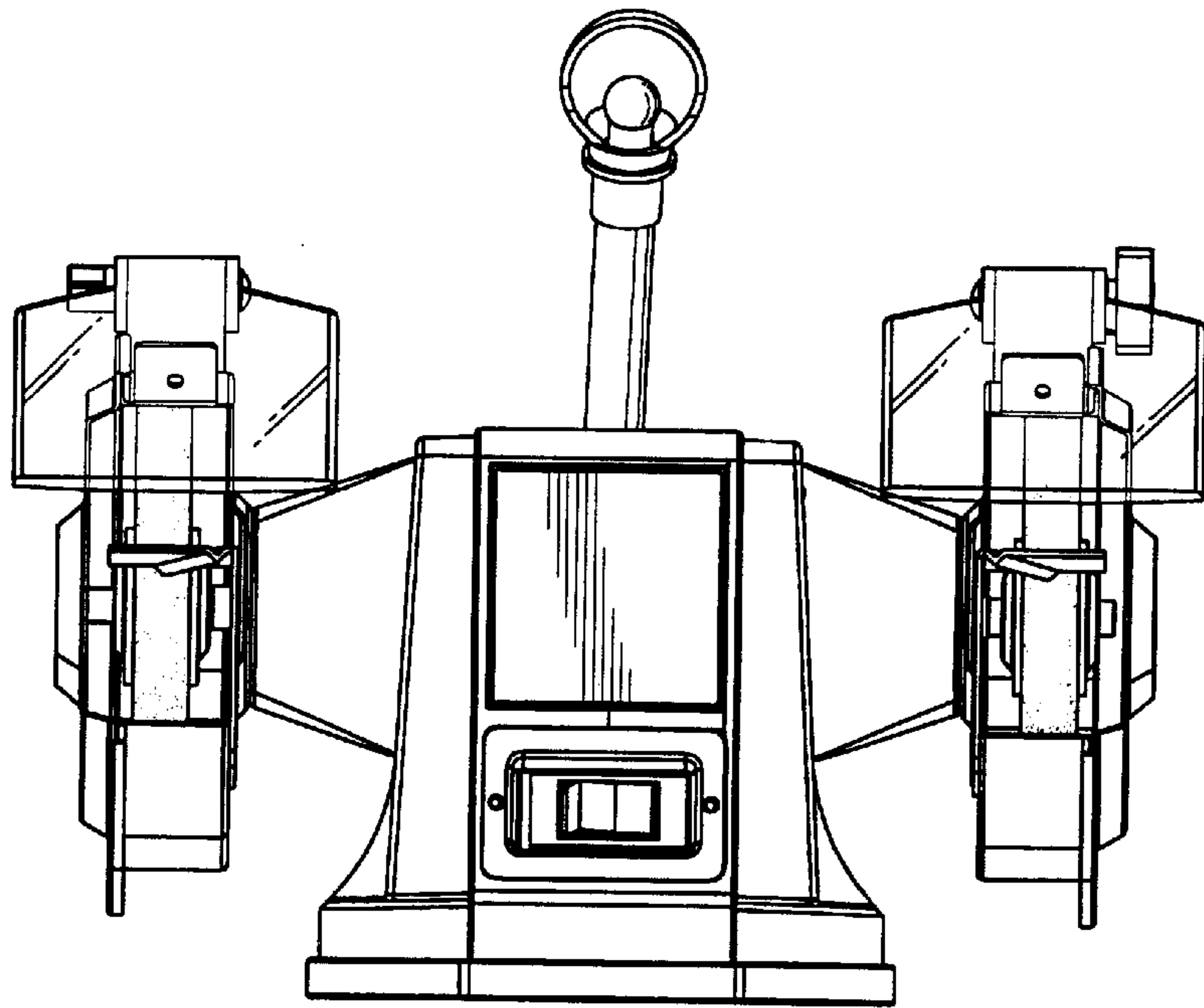


FIG. 2

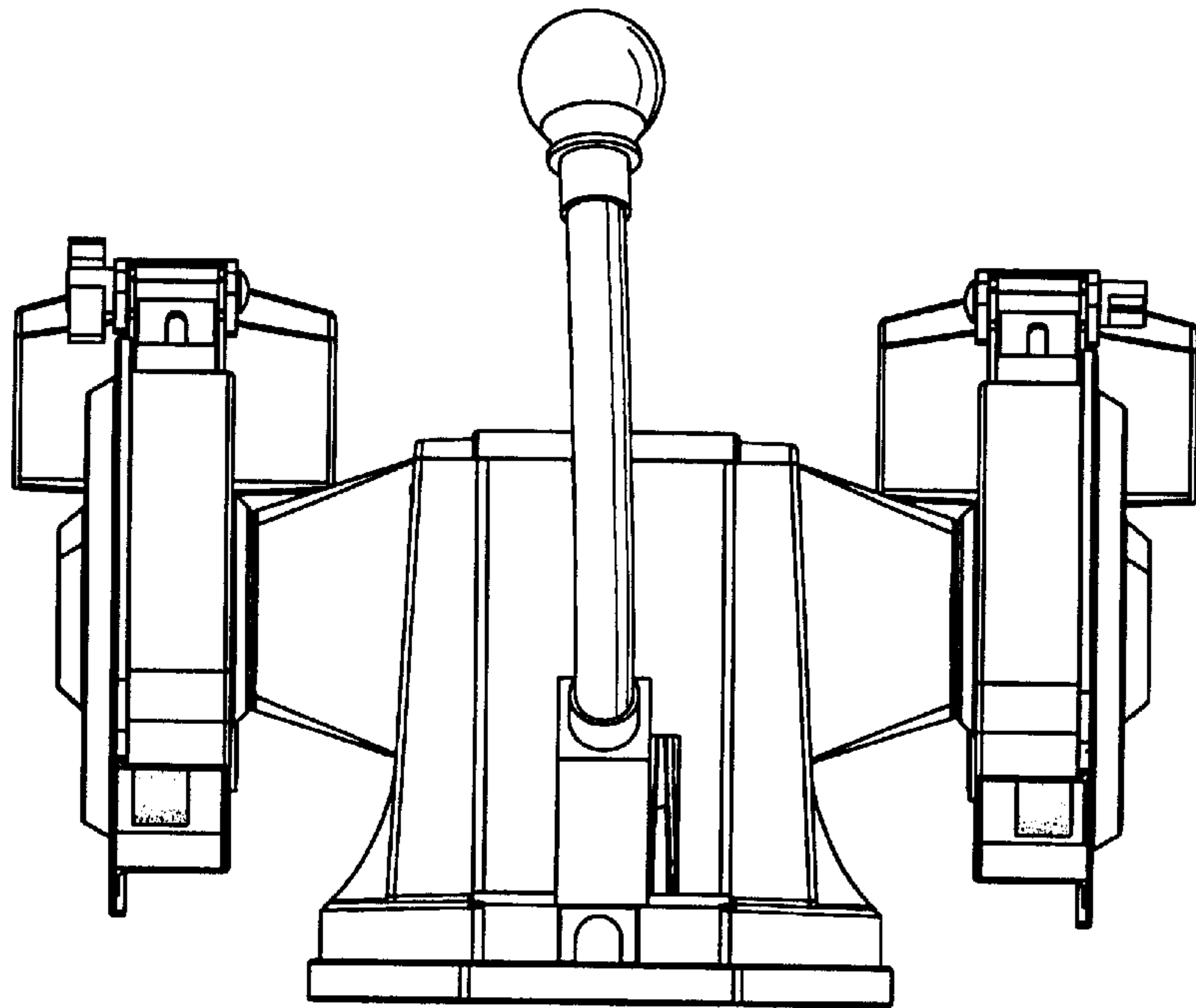


FIG. 3

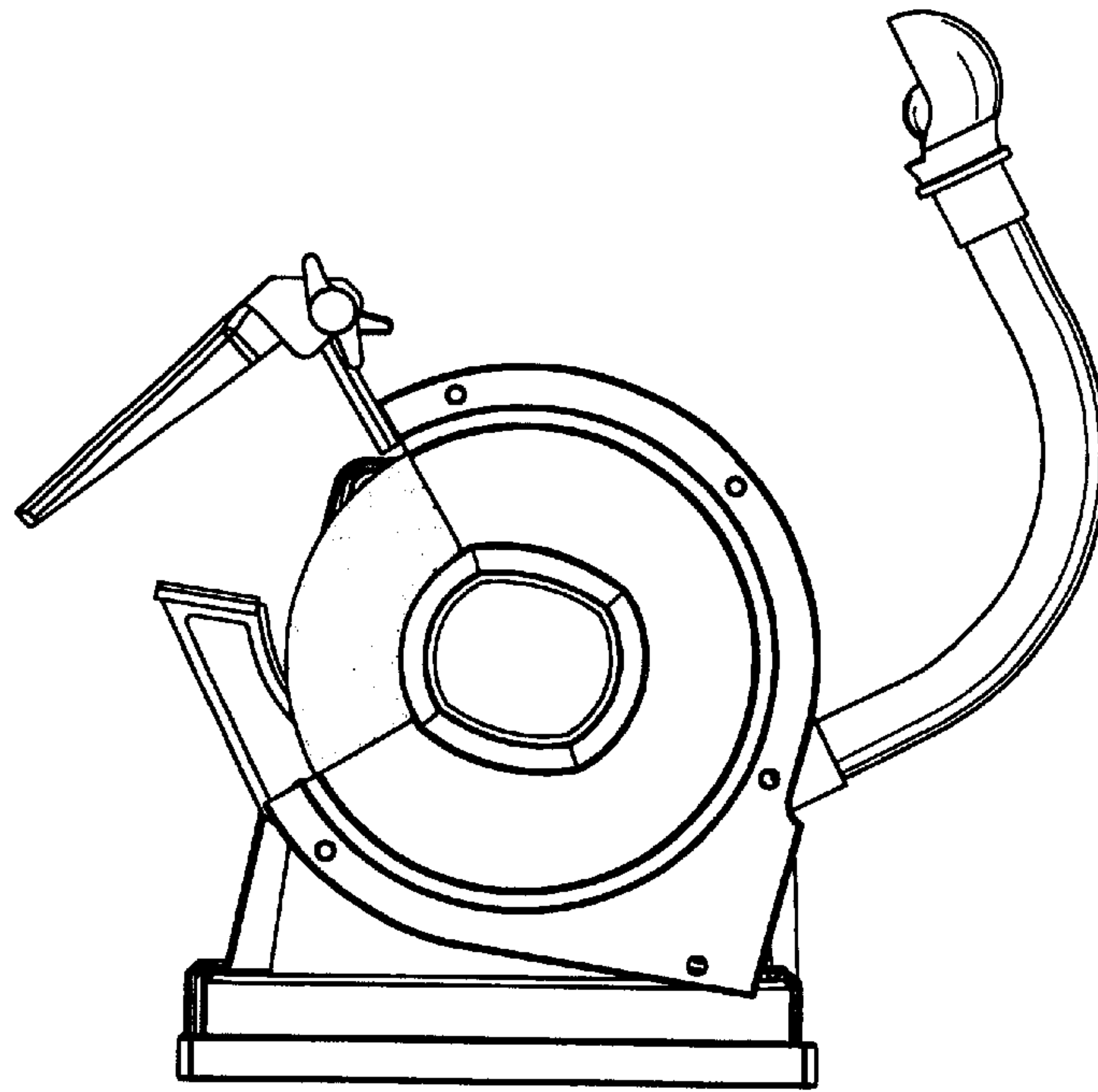


FIG. 4

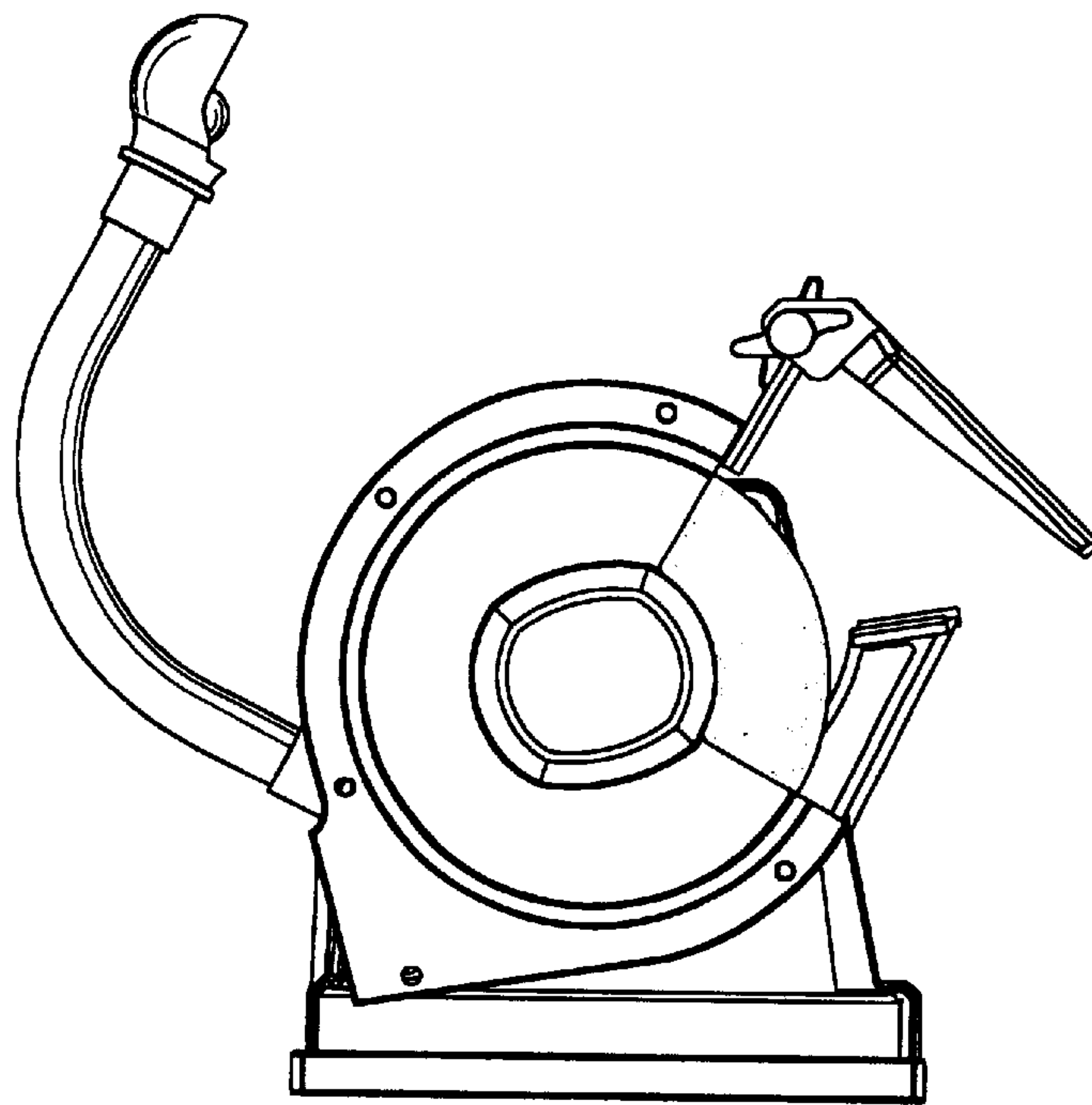


FIG. 5

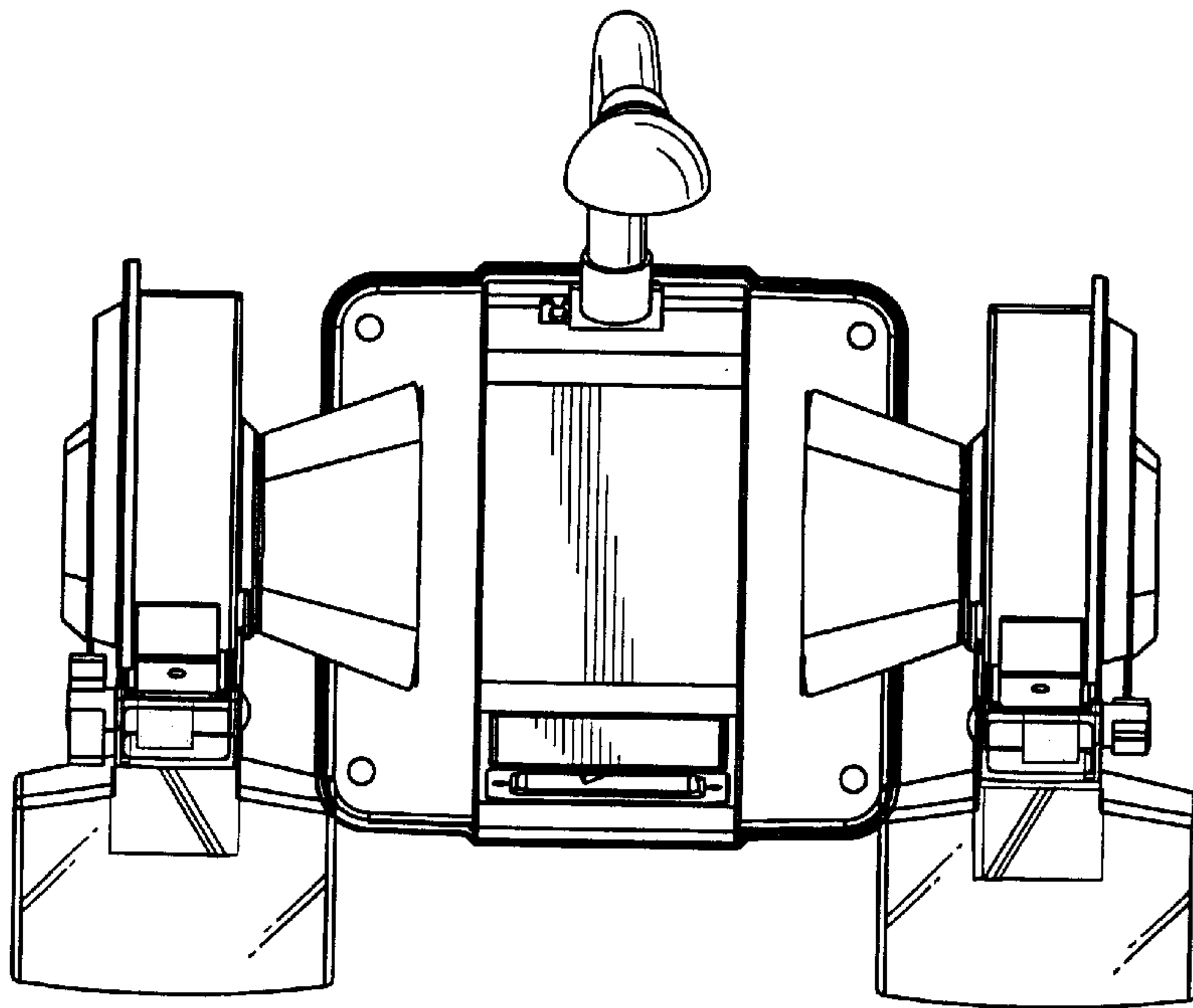


FIG. 6

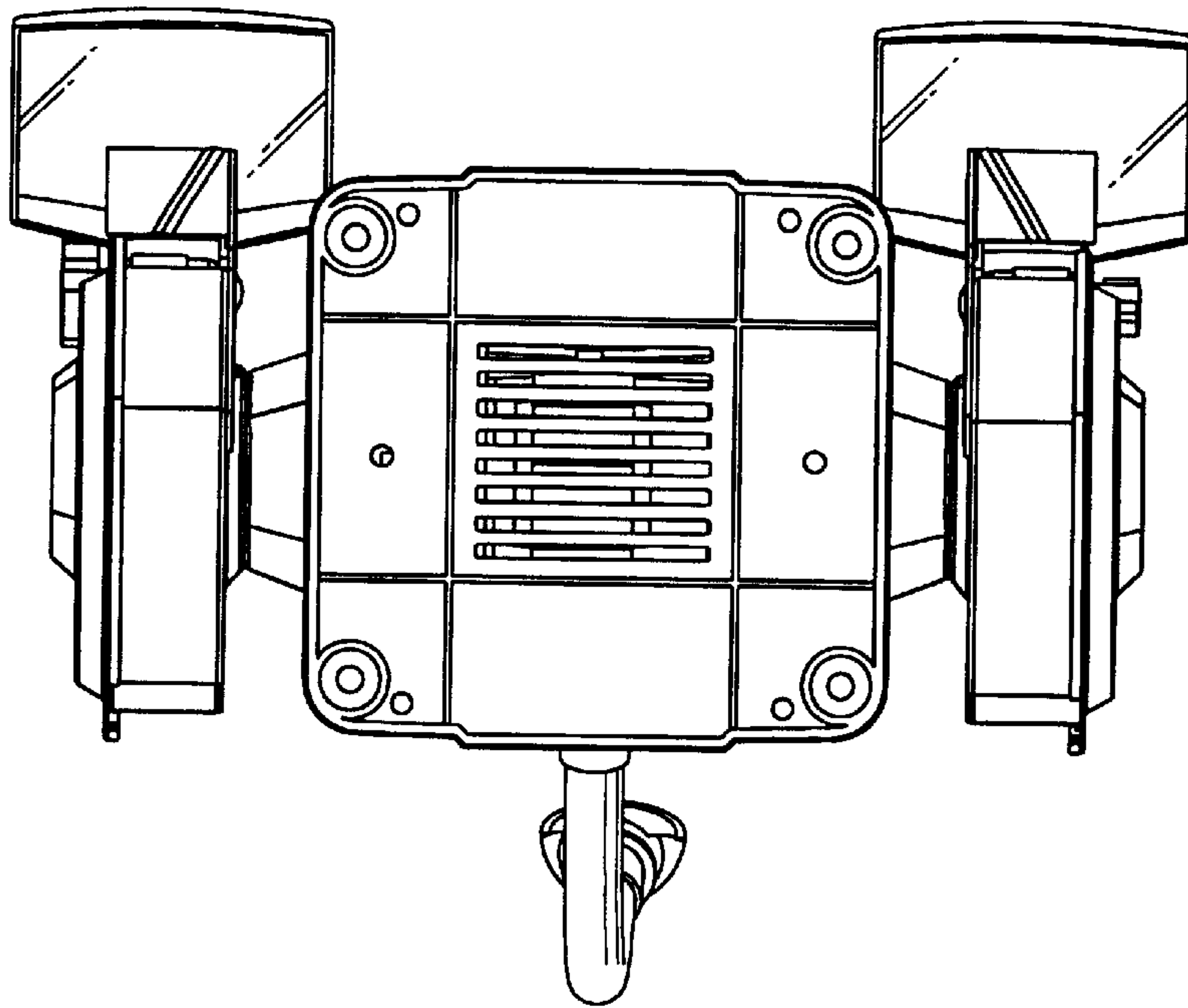


FIG. 7