



US00D326857S

United States Patent [19]

Ikeda et al.

[11] Patent Number: **Des. 326,857**[45] Date of Patent: **** Jun. 9, 1992**[54] **VIBRATING PILE DRIVER**[75] Inventors: **Yutaka Ikeda, Nabari; Yoshifumi Ito,**
Matsubara, both of Japan[73] Assignee: **Nippon Pneumatic Manufacturing**
Co., Ltd., Osaka, Japan[**] Term: **14 Years**[21] · Appl. No.: **425,982**[22] Filed: **Oct. 24, 1989**[52] U.S. Cl. **D15/21; D15/28**[58] Field of Search **D15/21, 28, 32; 173/21,**
173/28, 39, 128[56] **References Cited****U.S. PATENT DOCUMENTS**4,506,744 3/1985 Dawson 173/128
4,785,892 11/1988 Luen 173/394,817,733 4/1989 Hennecke et al. 173/21
4,860,835 8/1989 Mauch 173/128
4,993,500 2/1991 Greene 173/28*Primary Examiner*—Bernard Ansher*Assistant Examiner*—Sandra Morris*Attorney, Agent, or Firm*—Wenderoth, Lind & Ponack[57] **CLAIM**

The ornamental design for a vibrating pile driver, as shown.

DESCRIPTION

FIG. 1 is a front elevational view of a vibrating pile driver showing our new design;

FIG. 2 is a rear elevational view thereof;

FIG. 3 is a top plan view thereof;

FIG. 4 is a bottom plan view thereof;

FIG. 5 is a left side elevational view thereof;

FIG. 6 is a right side elevational view thereof; and,

FIG. 7 is a perspective view thereof.

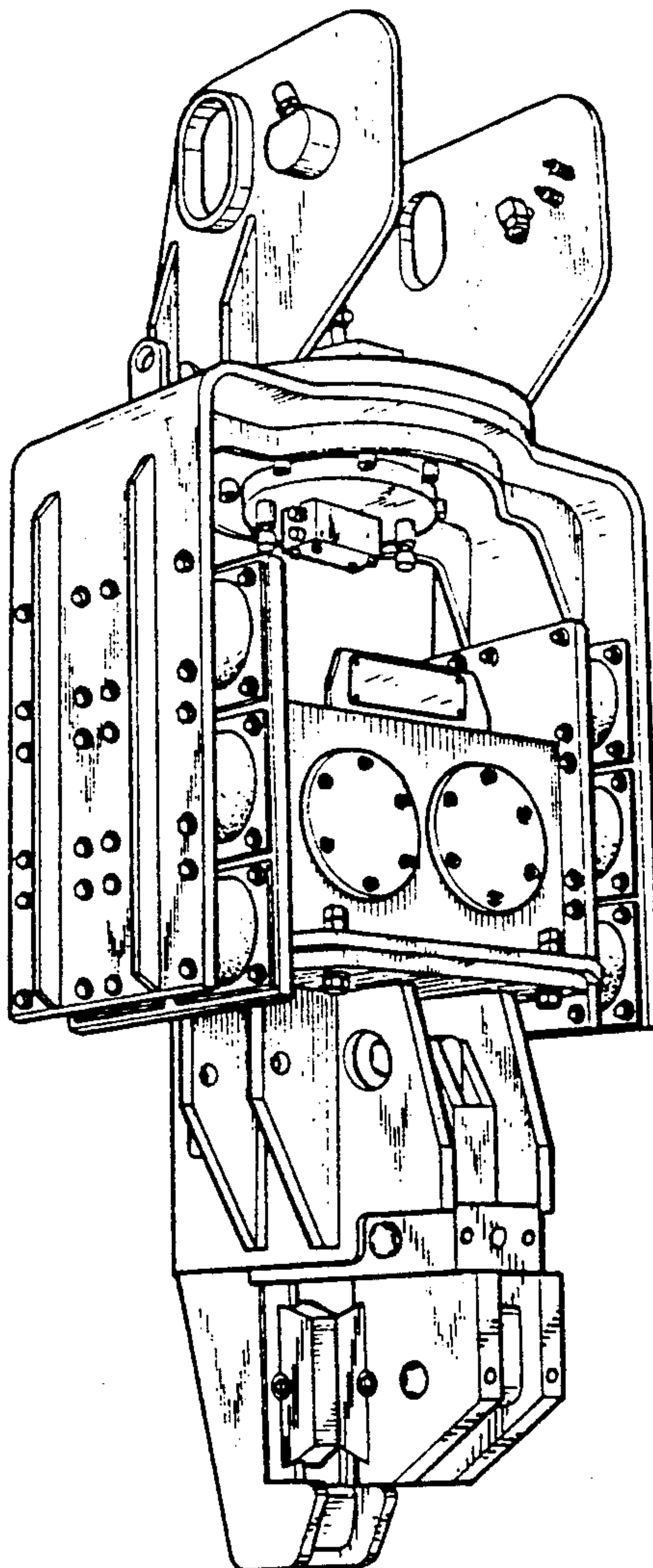


FIG. 1

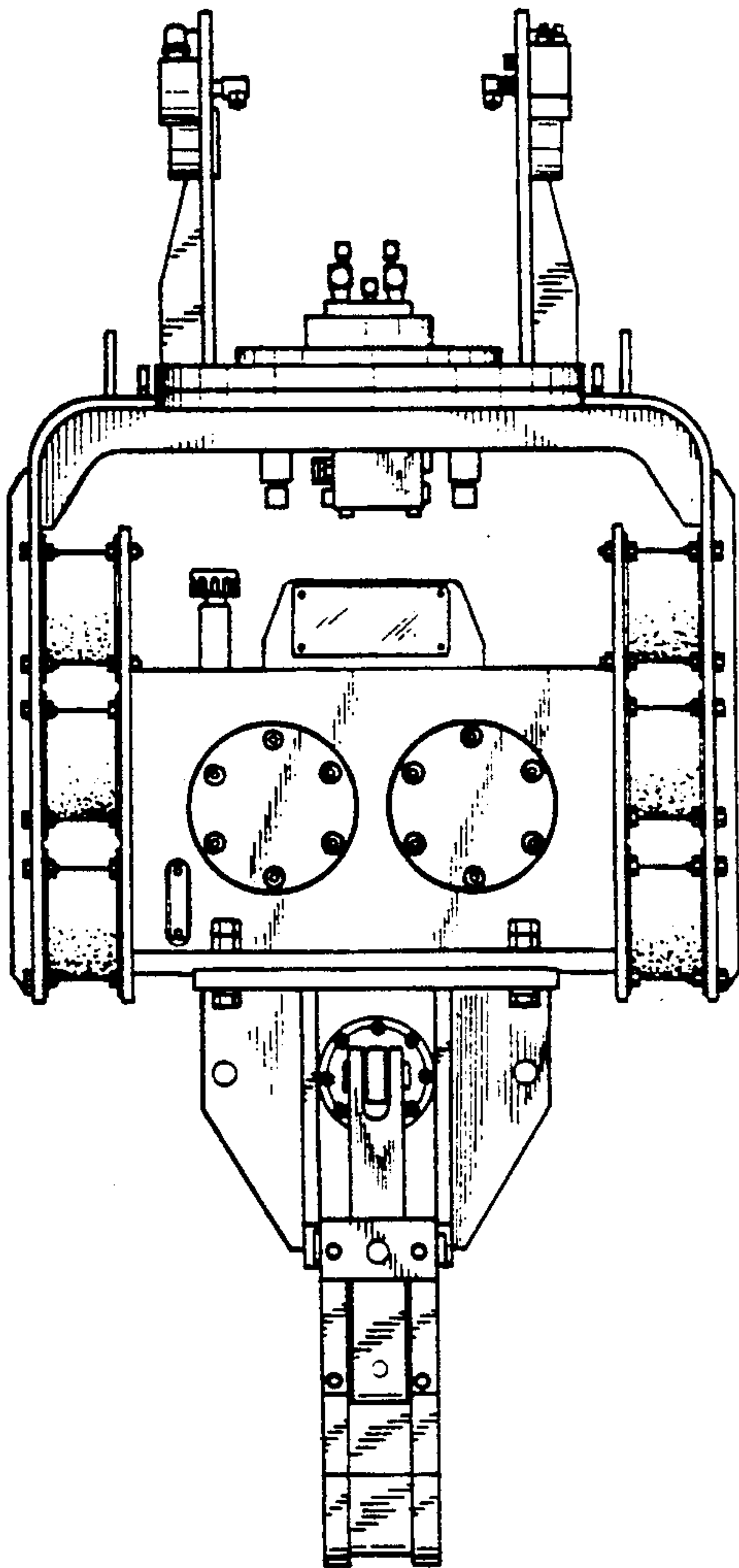


FIG. 2

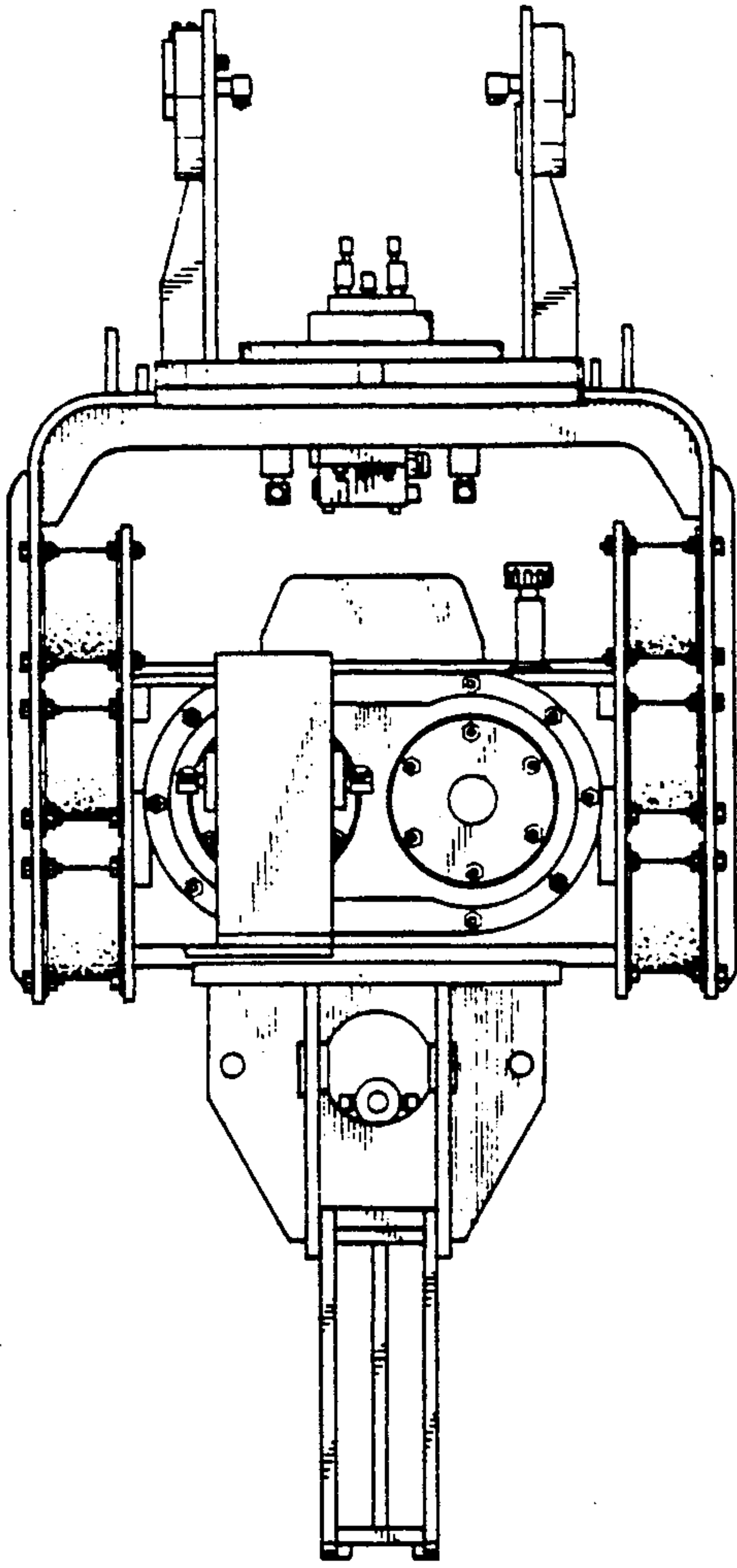


FIG. 3

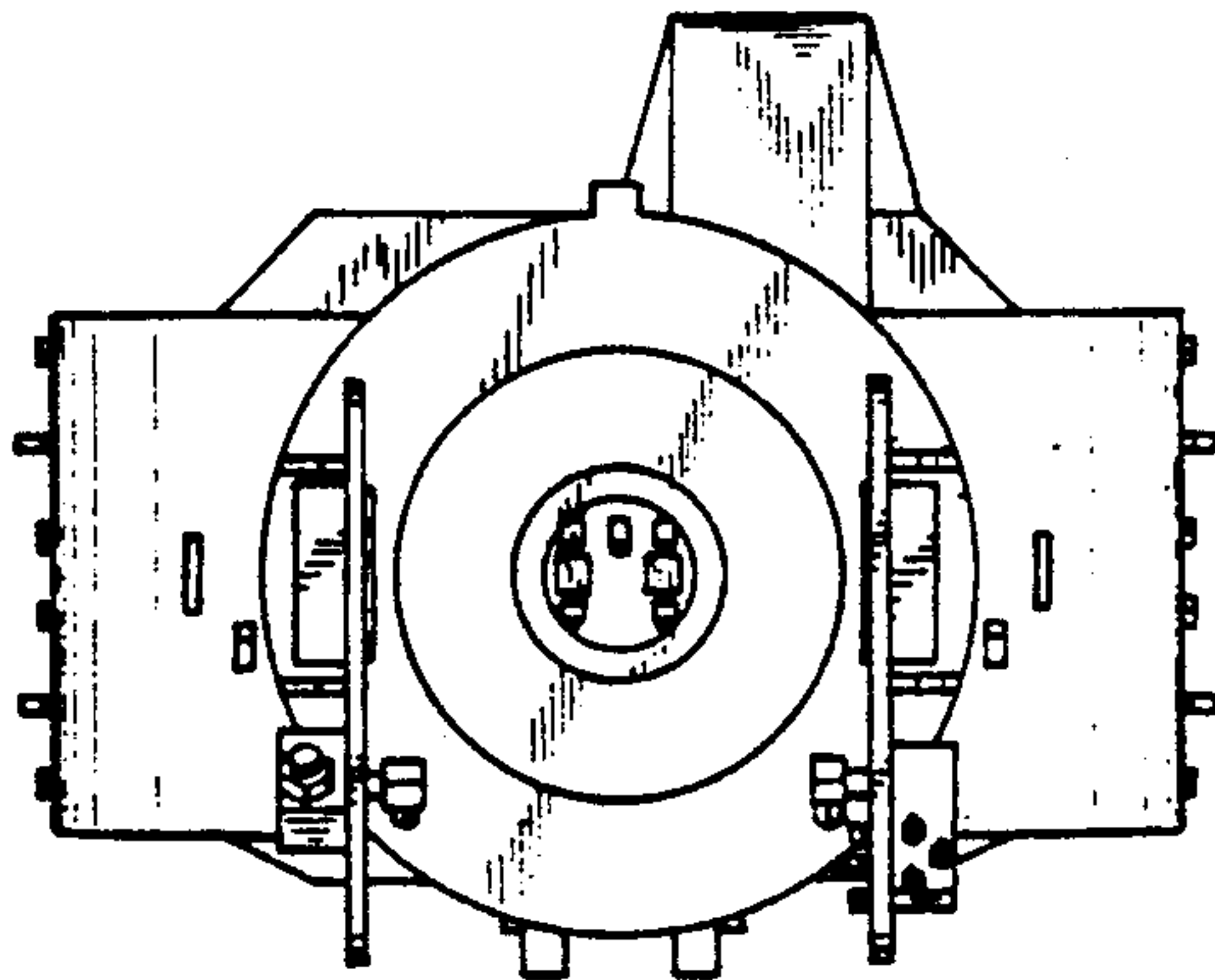


FIG. 4

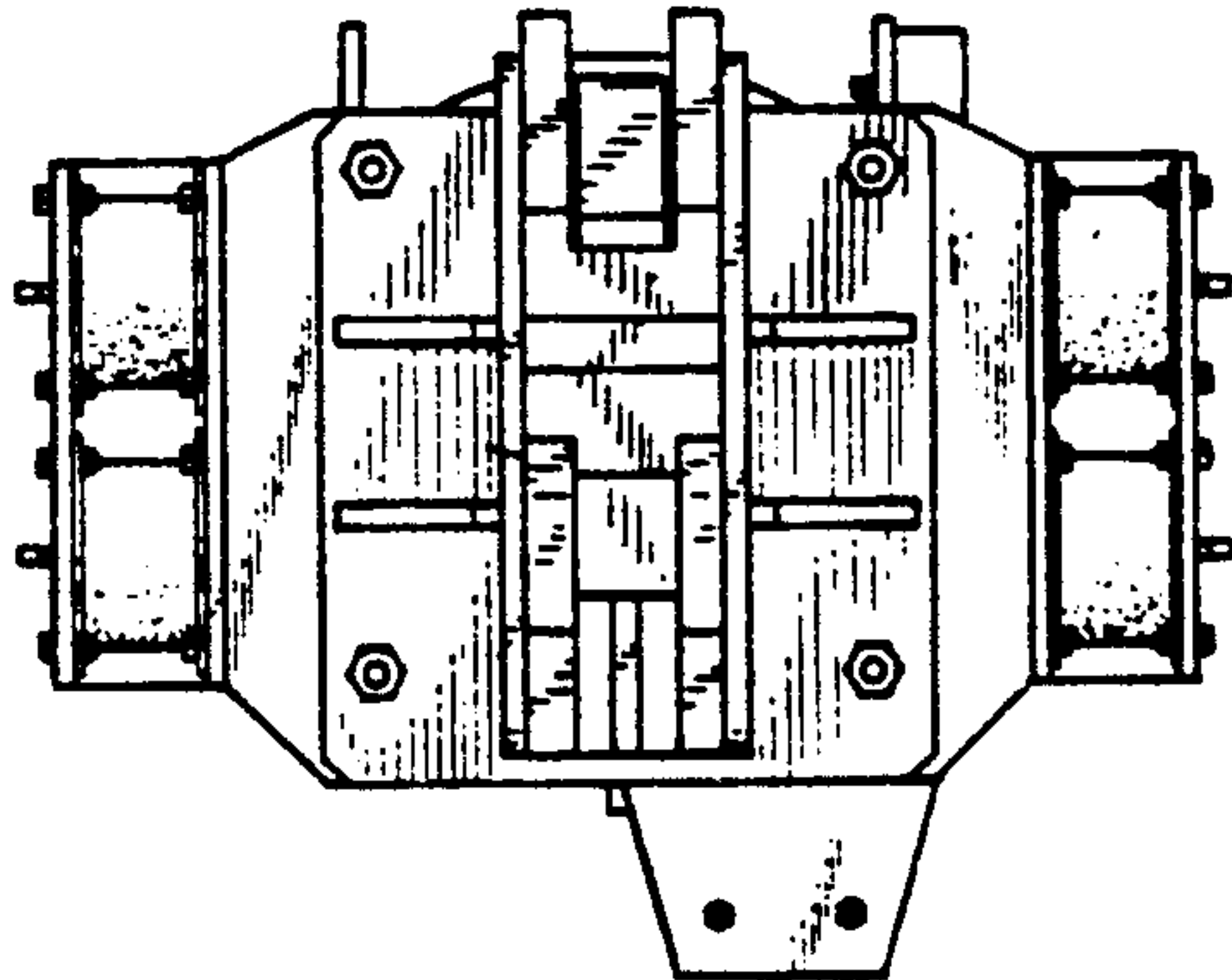


FIG . 5

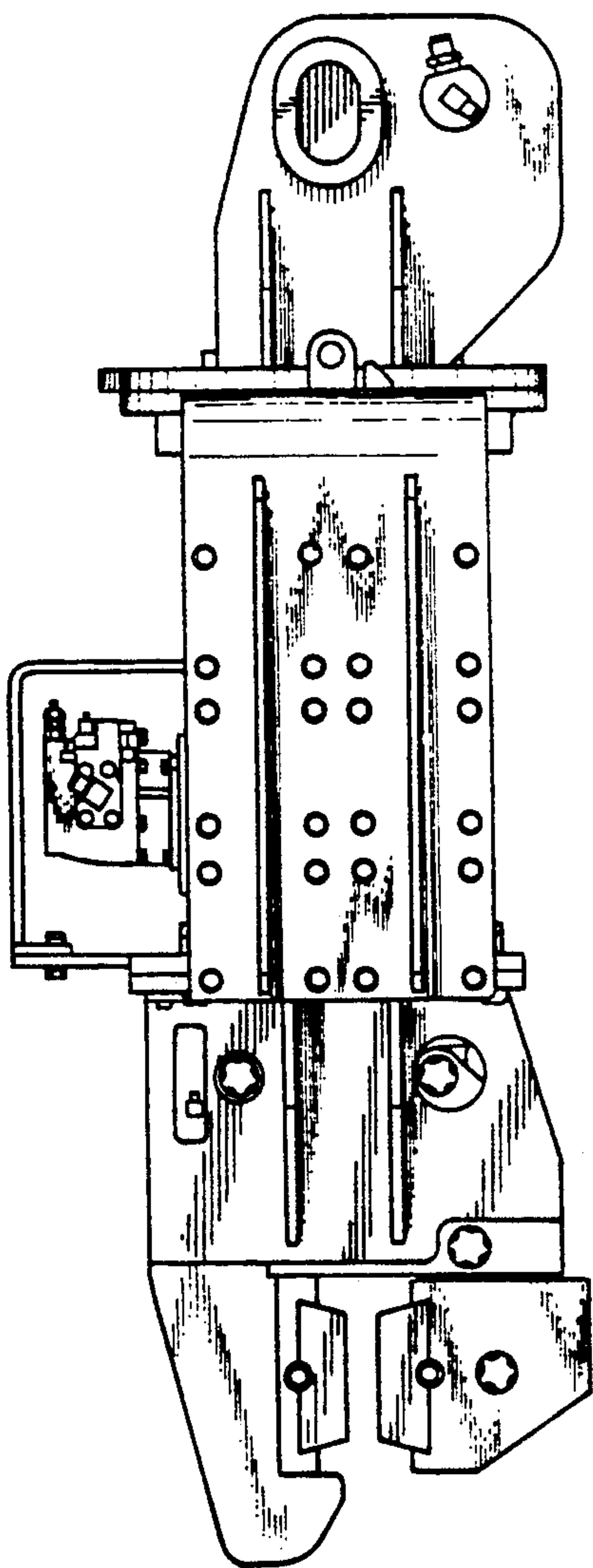


FIG . 6

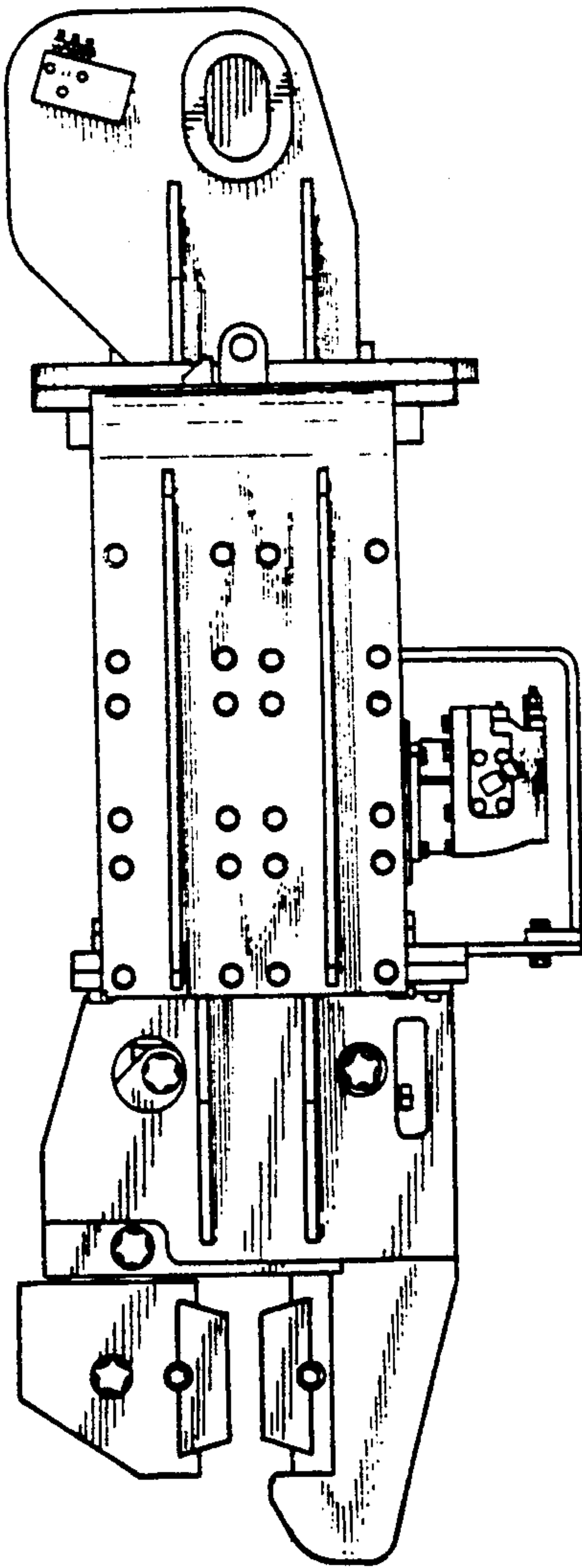


FIG. 7

