



US00D457534S

(12) **United States Design Patent** (10) **Patent No.:** **US D457,534 S**
Kim (45) **Date of Patent:** **** May 21, 2002**

(54) **HYDRAULIC BREAKER**

6,227,307 B1 * 5/2001 Lee 173/78

(75) Inventor: **Kyoung Ho Kim**, Kyungki-do (KR)

FOREIGN PATENT DOCUMENTS

(73) Assignee: **Soosan Heavy Industries Co., Ltd.**,
Seoul (KR)

KR 30-0257669 3/2000
KR 30-0257670 3/2000

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

* cited by examiner

(21) Appl. No.: **29/133,438**

Primary Examiner—Mitchell Siegel

(22) Filed: **Nov. 30, 2000**

(74) *Attorney, Agent, or Firm*—Webb Ziesenheim Logsdon
Orkin & Hanson, P.C.

(30) **Foreign Application Priority Data**

(57) **CLAIM**

Nov. 3, 2000 (KR) 00-28022

The ornamental design for a hydraulic breaker, as shown and
described.

(51) **LOC (7) Cl.** **15-03**

DESCRIPTION

(52) **U.S. Cl.** **D15/21**

(58) **Field of Search** D15/10, 21; 173/171,
173/162.1, 119, 134, 135, 21, 78

FIG. 1 is a perspective view showing a frontal side of the
hydraulic breaker of the invention;

FIG. 2 is a front elevational view of the hydraulic breaker;

FIG. 3 is a rear elevational view of the hydraulic breaker;

FIG. 4 is a left side elevational view of the hydraulic breaker

(right side elevational view is a mirror image of the left side
elevation view);

FIG. 5 is a top plan view of the hydraulic breaker; and,

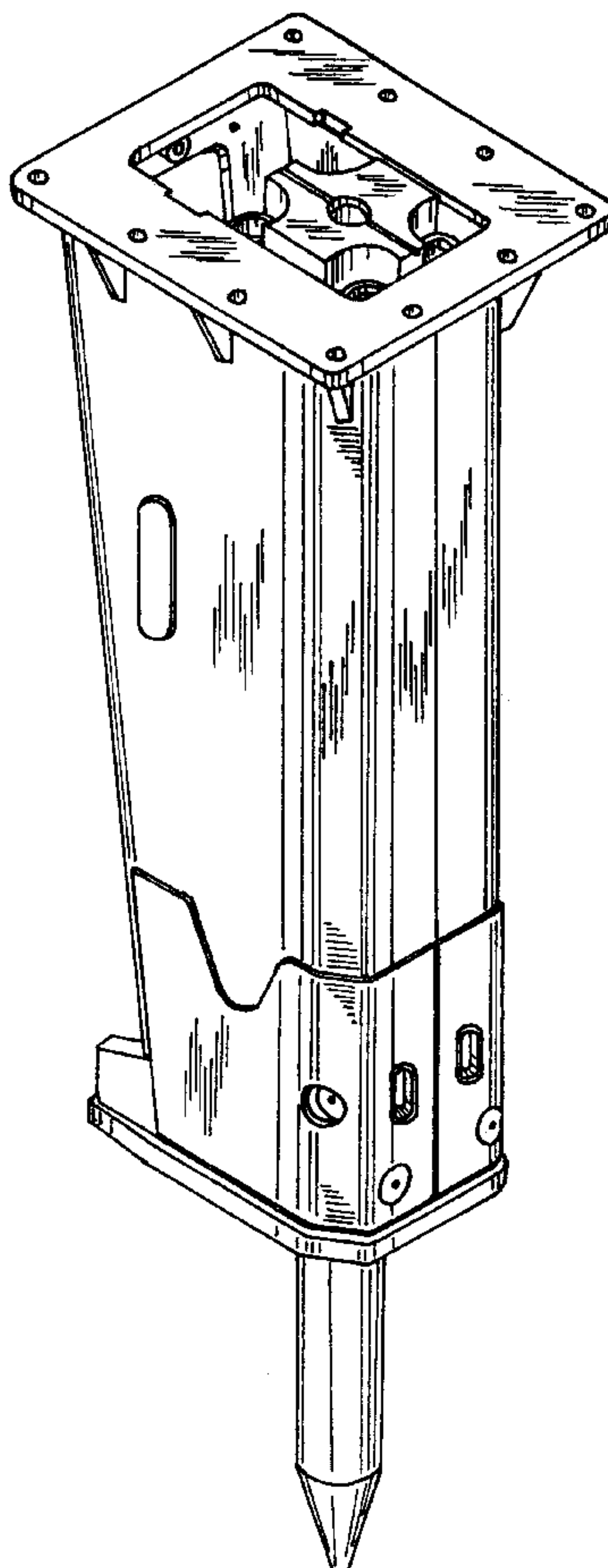
FIG. 6 is a bottom plan view of the hydraulic breaker.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,792,738 A * 2/1974 Mori et al. 173/119
4,018,291 A * 4/1977 Anderson 173/135
4,993,500 A * 2/1991 Greene et al. 173/21
D326,857 S * 6/1992 Ikeda et al. D15/21
5,134,989 A * 8/1992 Akahane 173/134

1 Claim, 3 Drawing Sheets



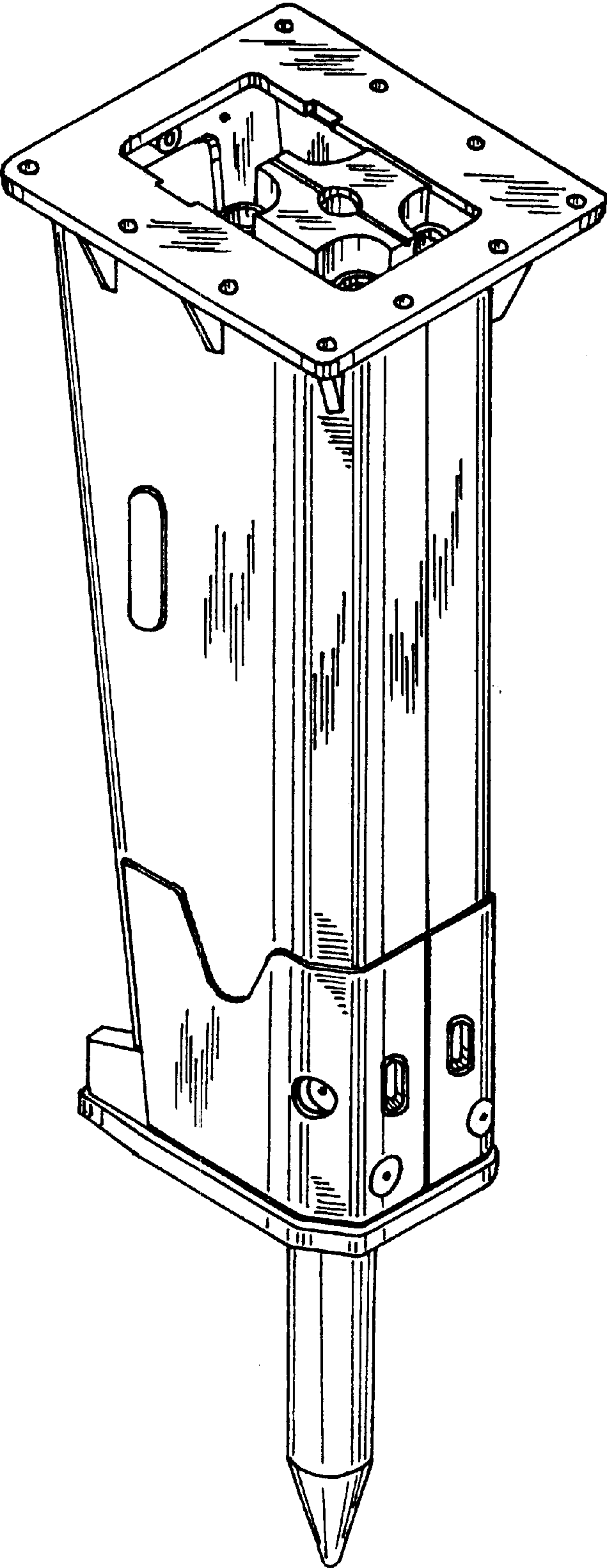


Fig. 1

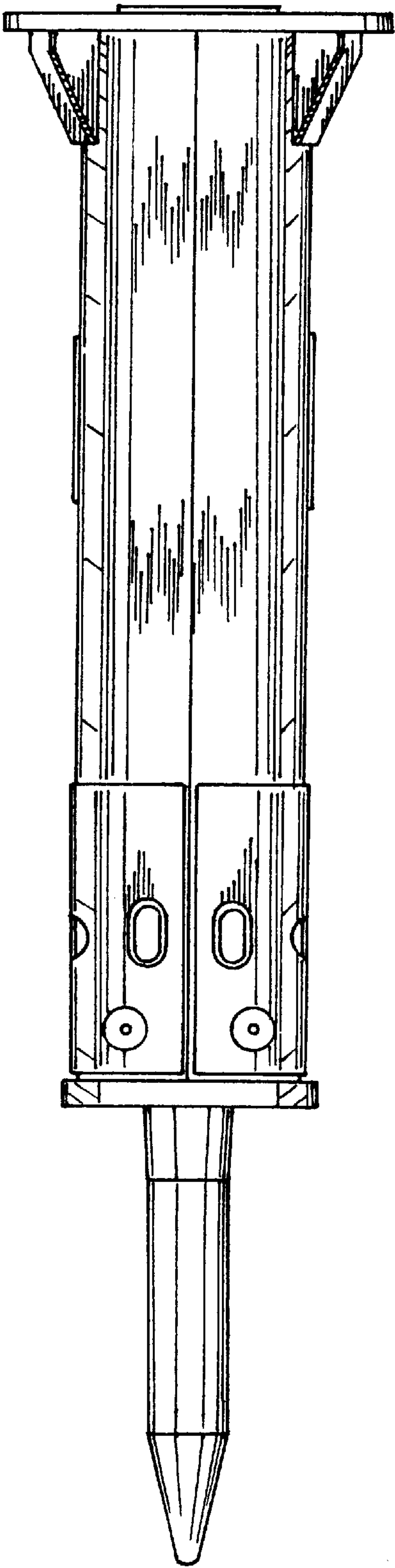


Fig. 2

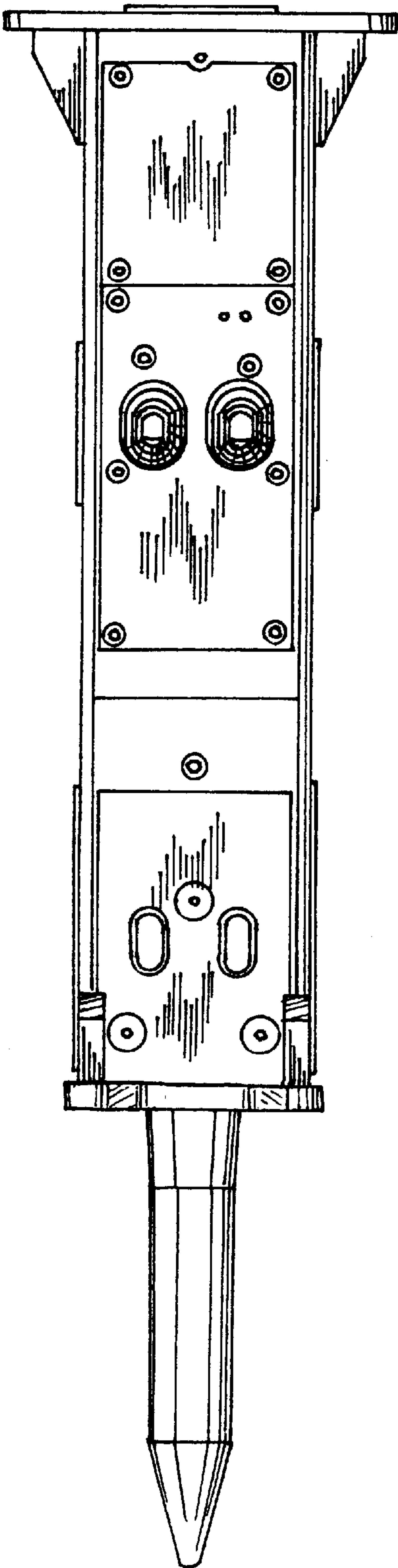


Fig. 3

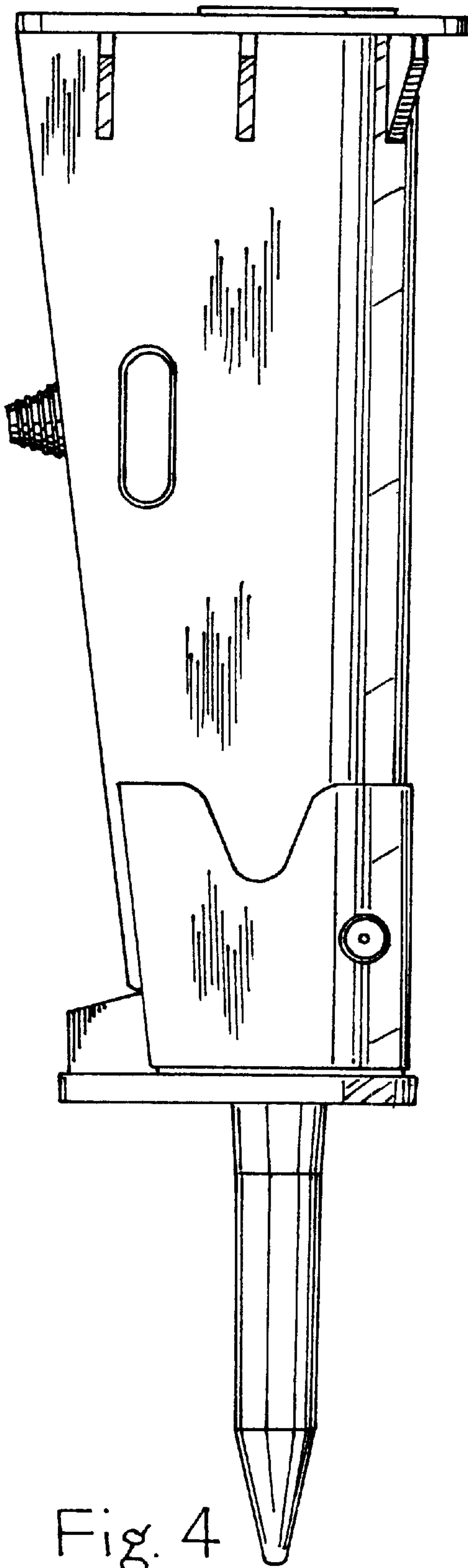


Fig. 4

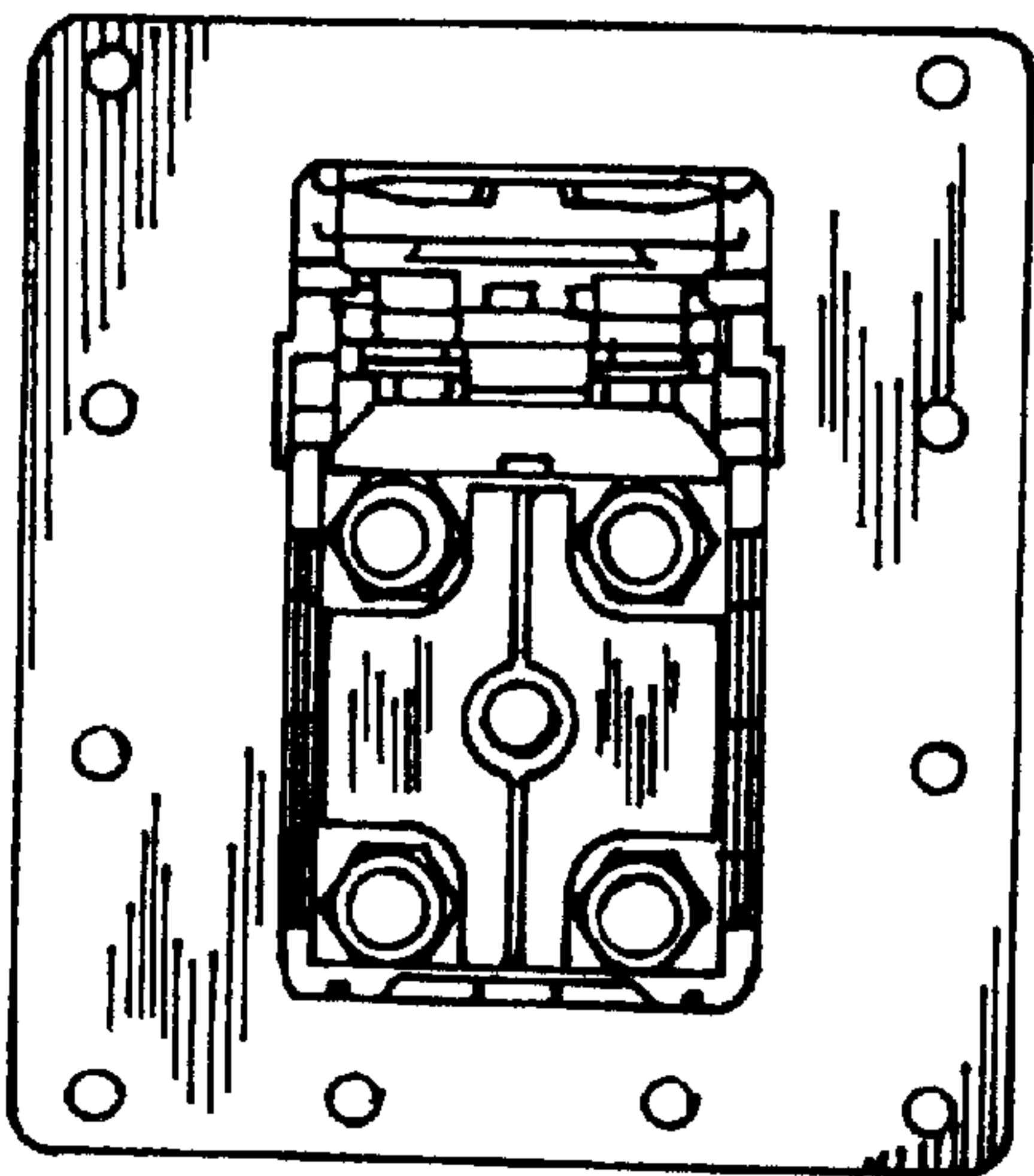


Fig. 5

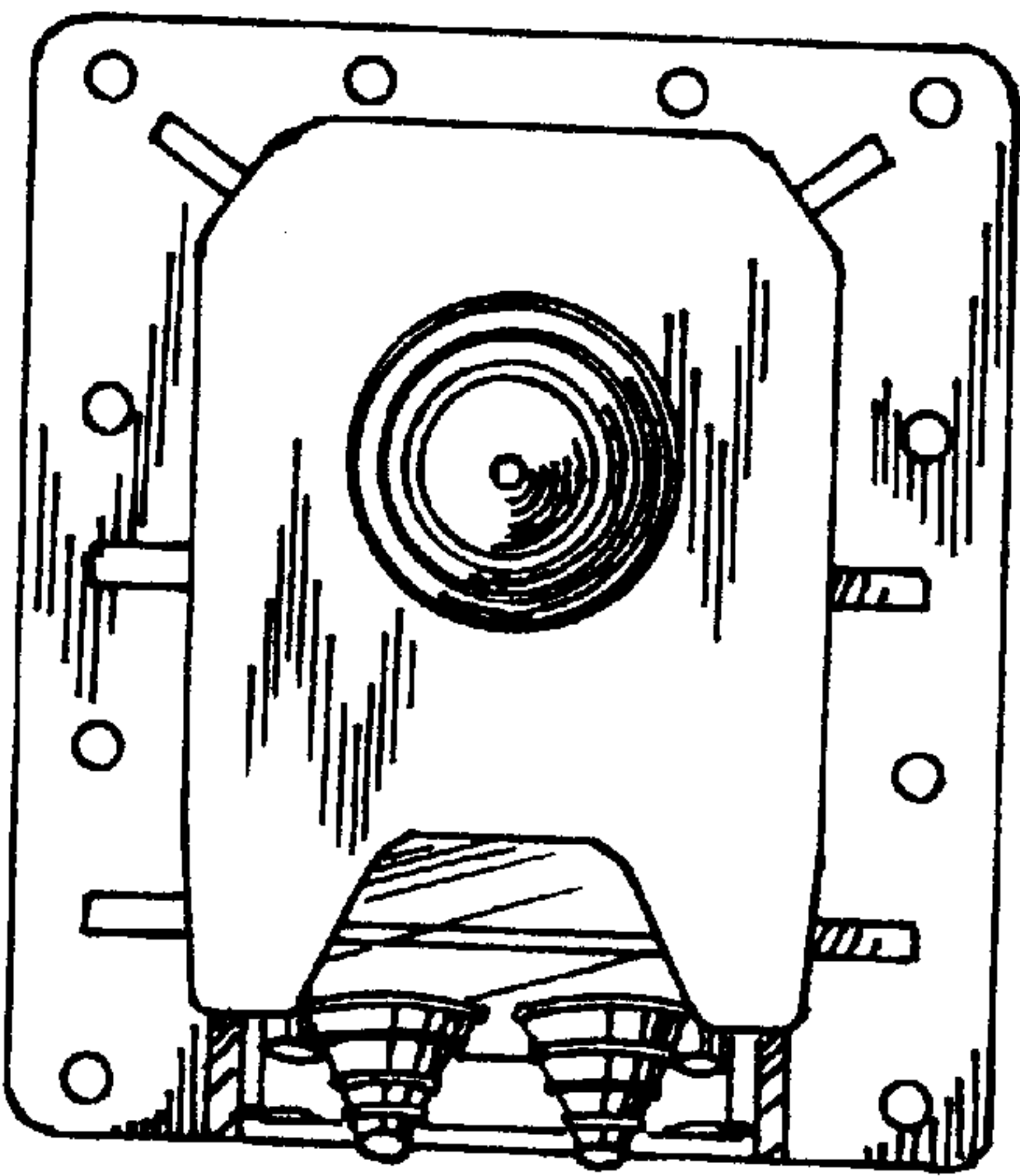


Fig. 6