



US00D576946S

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

(10) **Patent No.:** **US D576,946 S**

(45) **Date of Patent:** **\*\* Sep. 16, 2008**

(54) **CHARGING CONNECTOR**

(75) Inventor: **Yin Lung Wu, Tu-Cheng (TW)**

(73) Assignee: **Cheng Uei Precision Industry Co., Ltd., Taipei Hsien (TW)**

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

(21) Appl. No.: **29/257,120**

(22) Filed: **Mar. 30, 2006**

(51) **LOC (8) Cl.** ..... **13-03**

(52) **U.S. Cl.** ..... **D13/133**

(58) **Field of Classification Search** ..... D13/133,  
D13/146, 147, 154, 184, 199; 439/108, 352,  
439/354, 357, 358, 374, 567, 607, 608, 609,  
439/610, 656, 676, 680

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D196,111 S *	8/1963	Krehbiel	.....	D13/147
D310,993 S *	10/1990	Ohkura et al.	.....	D13/146
D317,148 S *	5/1991	Kozono et al.	.....	D13/146
5,141,452 A *	8/1992	Yoneda et al.	.....	439/595
D405,053 S *	2/1999	Tan et al.	.....	D13/147
D413,101 S *	8/1999	Avery et al.	.....	D13/147
D425,869 S *	5/2000	Yokomizo et al.	.....	D13/147

6,607,308 B2 *	8/2003	Dair et al.	.....	385/92
D479,199 S *	9/2003	Jones et al.	.....	D13/147
D529,444 S *	10/2006	Kudo	.....	D13/147
D531,960 S *	11/2006	Kondas	.....	D13/147

\* cited by examiner

*Primary Examiner*—Daniel D Bui

(74) *Attorney, Agent, or Firm*—Rosenberg, Klein & Lee

(57) **CLAIM**

The ornamental design for a charging connector, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a charging connector 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;

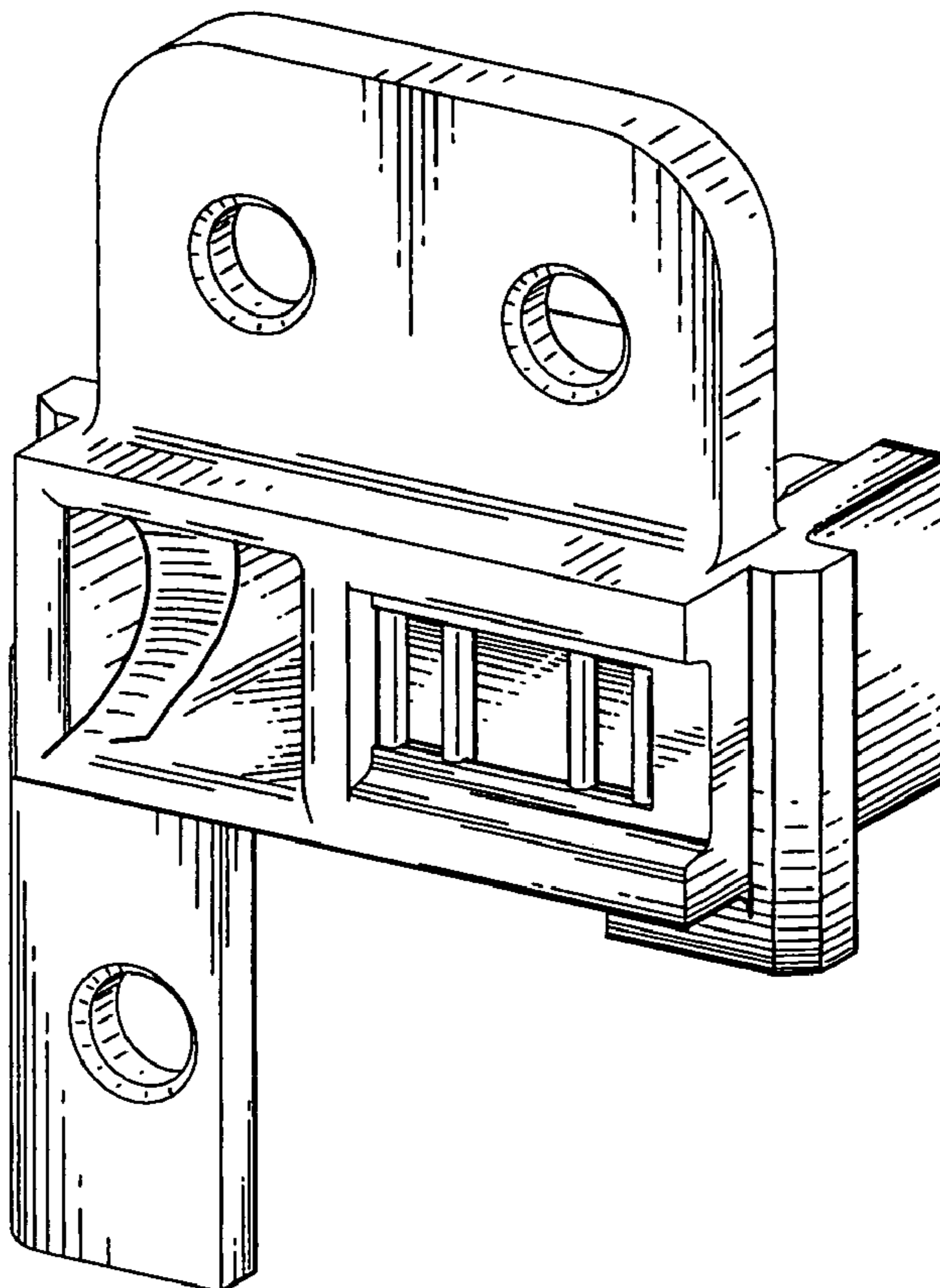
FIG. 5 is a right side elevational view thereof;

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

FIG. 7 is a bottom plan view thereof.

The broken line showing of the internal elements in FIGS. 3, 6 and 7 is for illustrative purposes only and forms no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



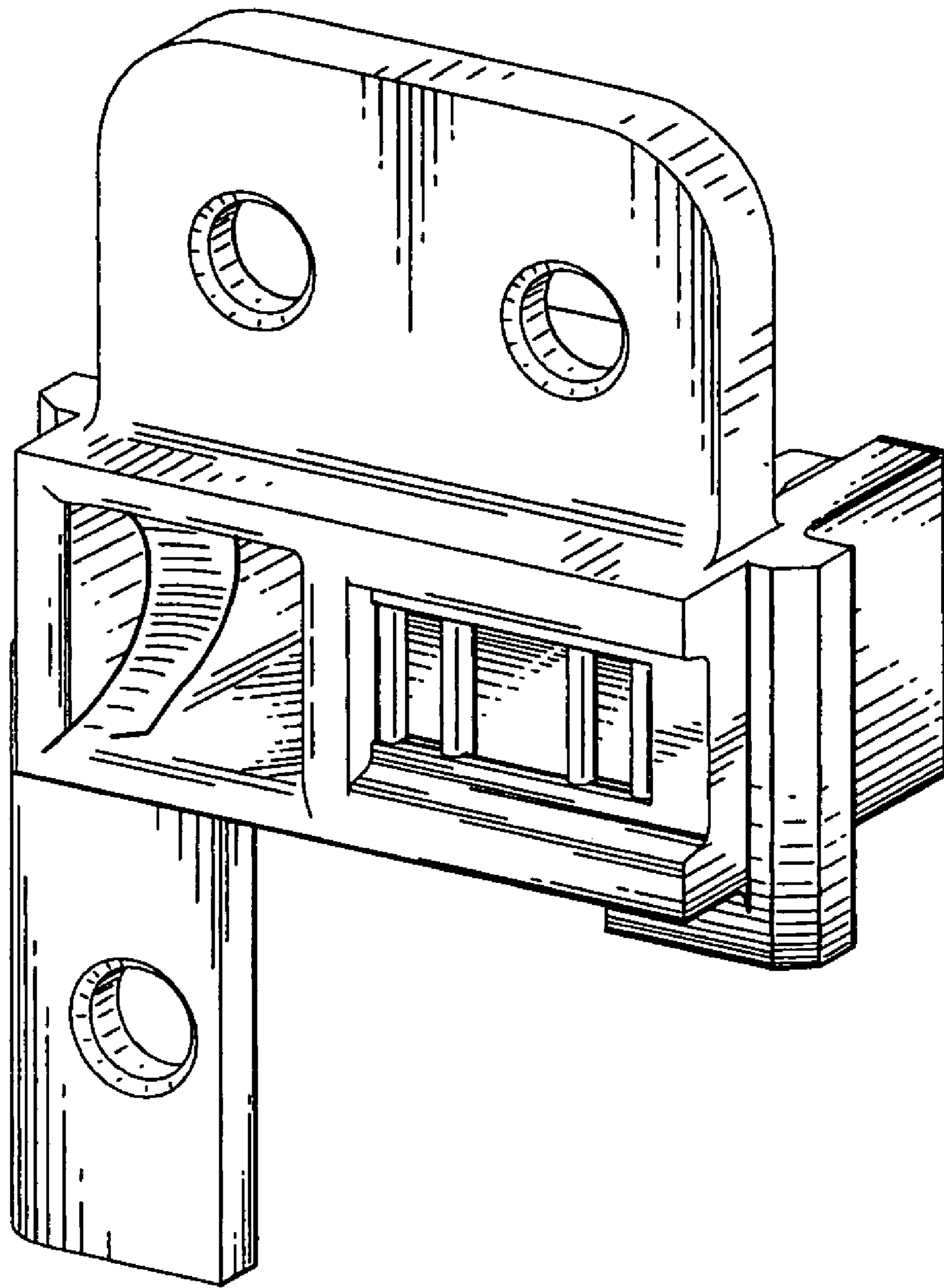


FIG. 1

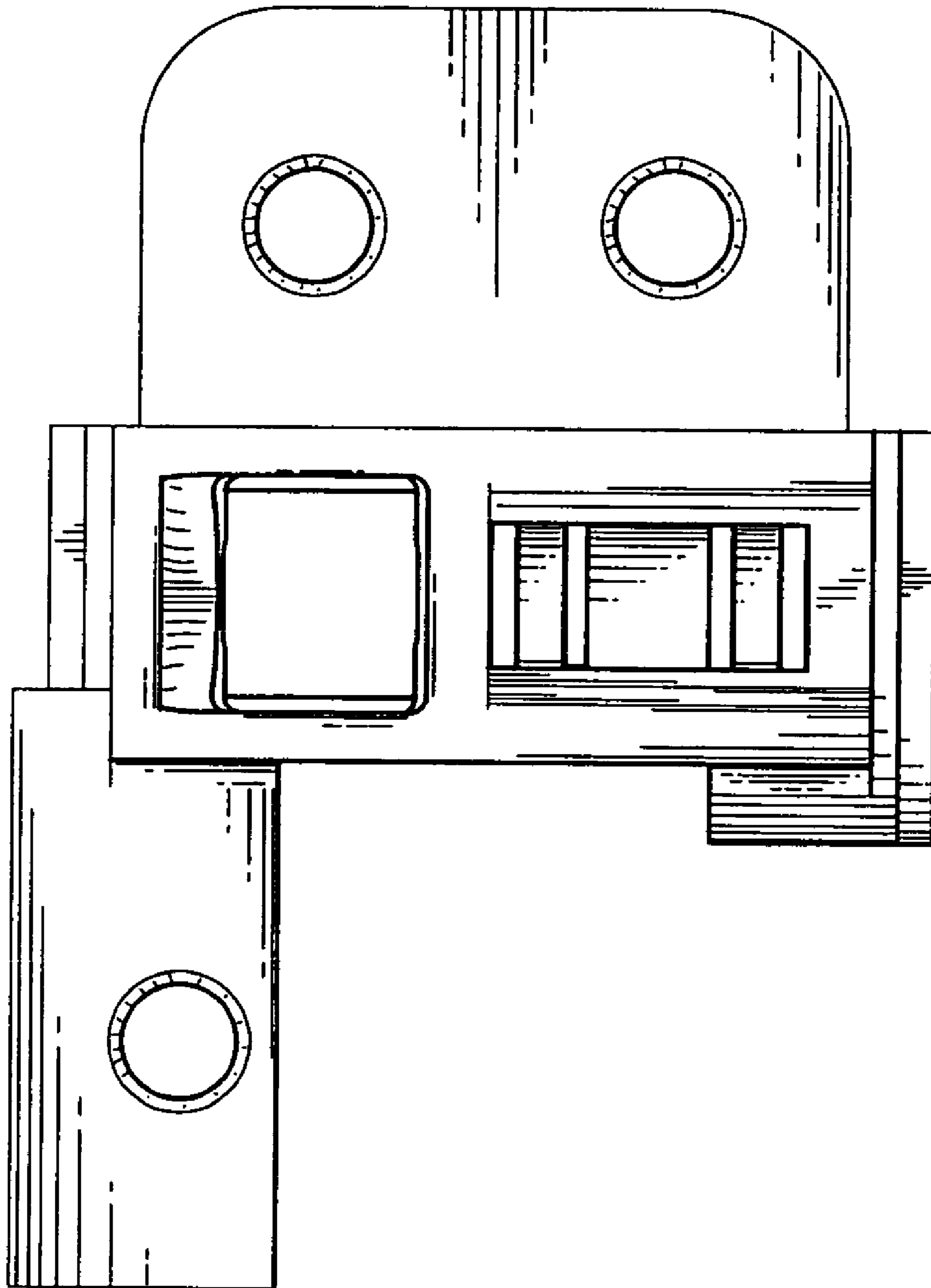


FIG. 2

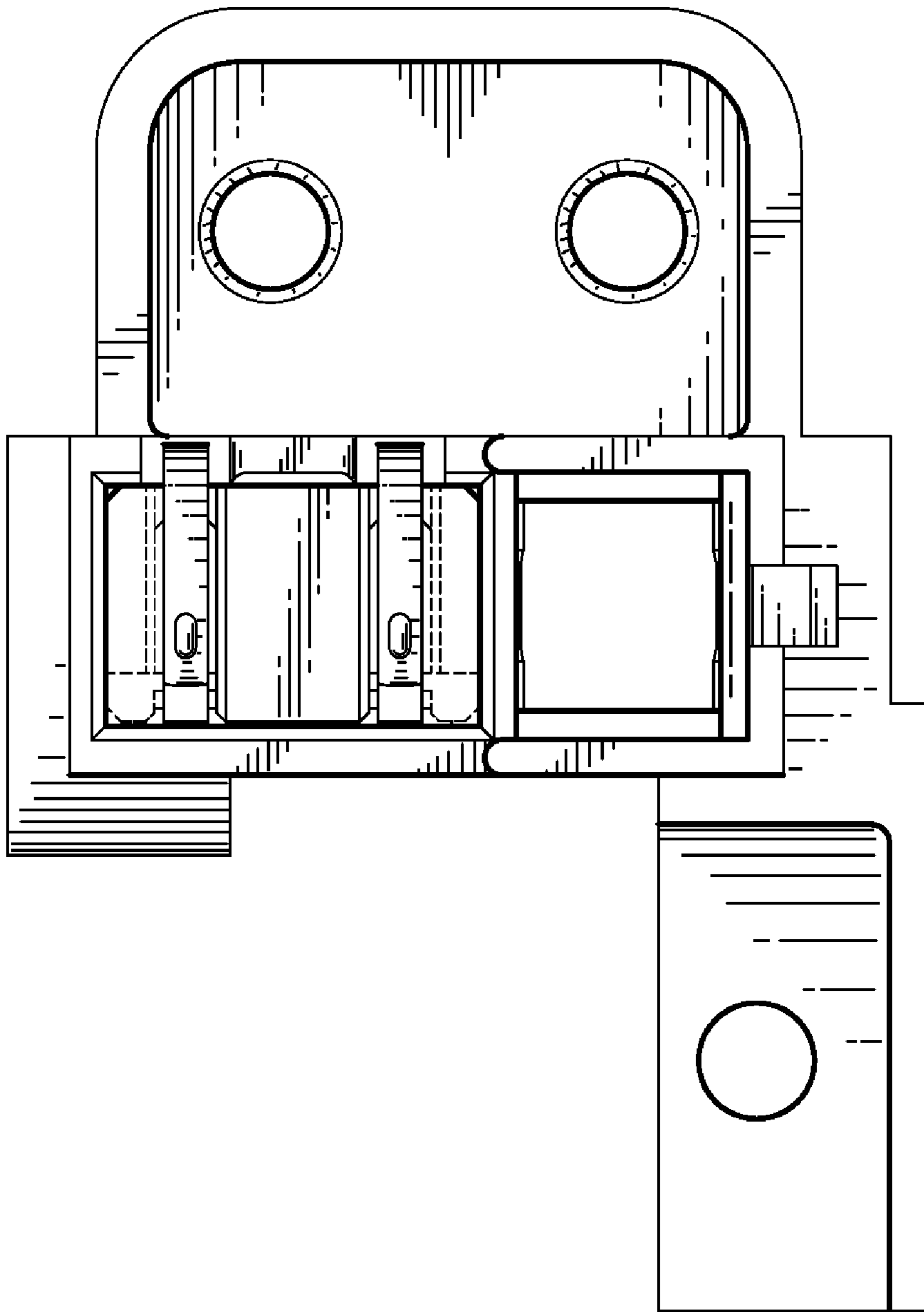


FIG. 3

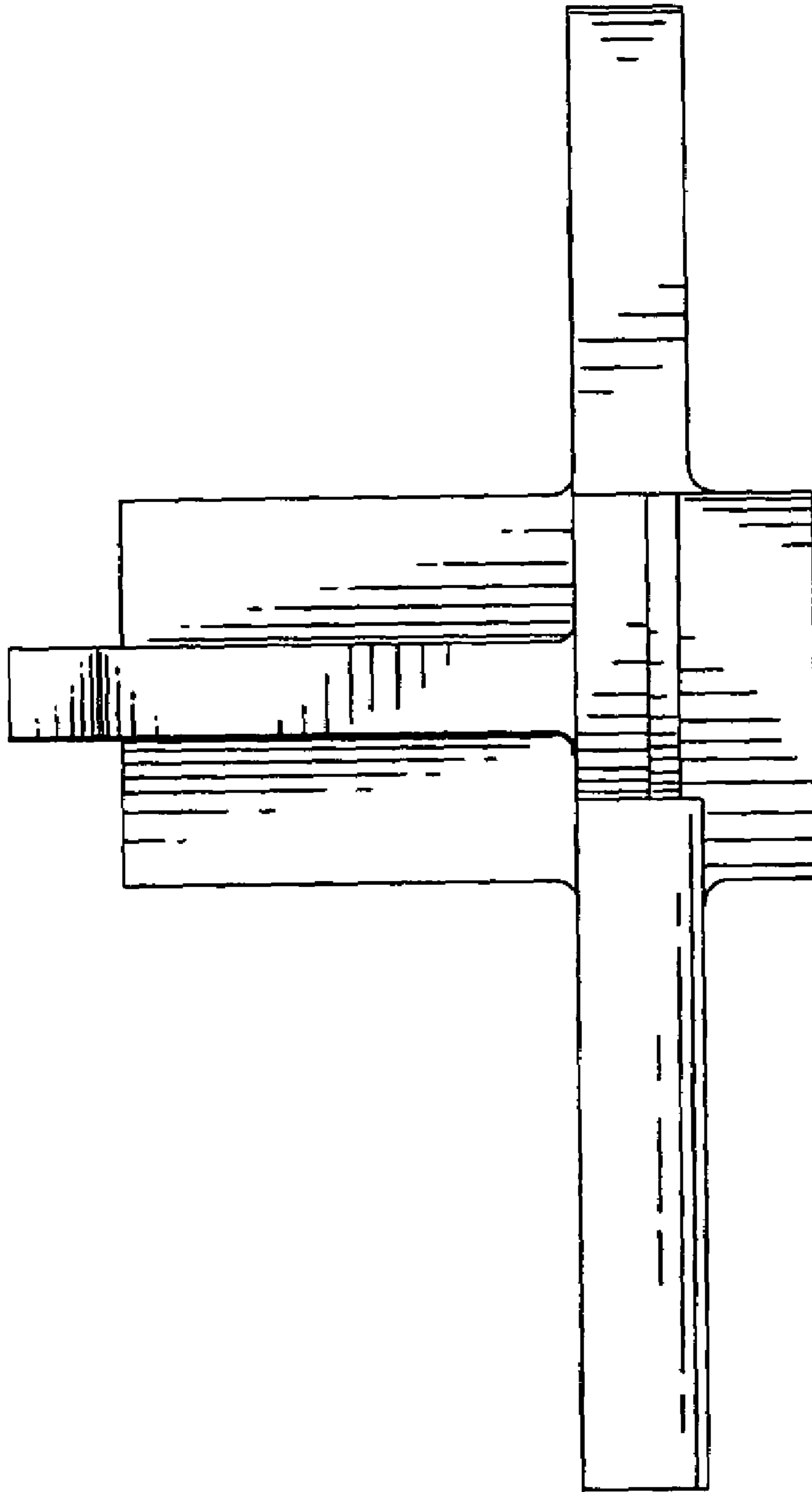


FIG. 4

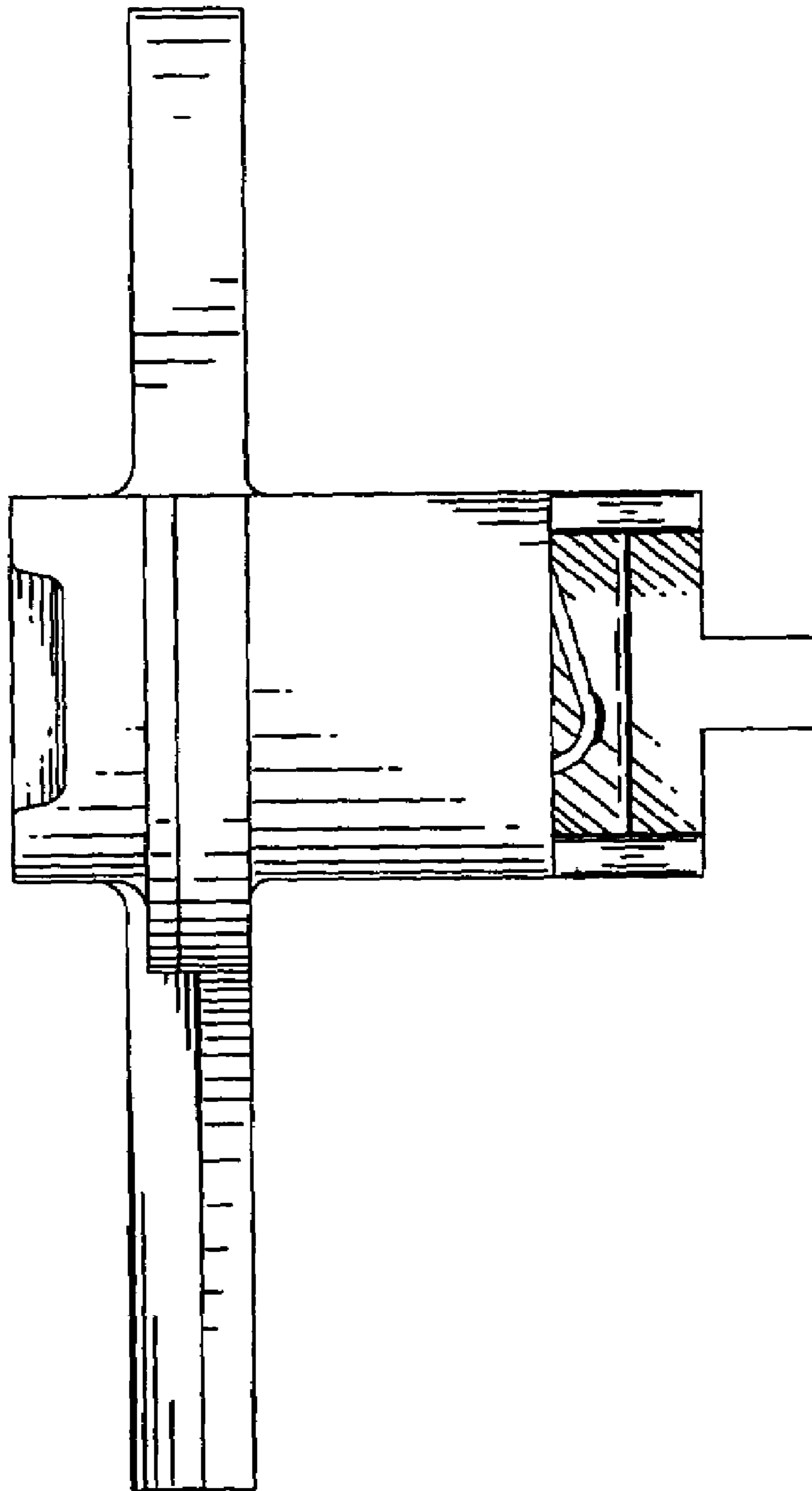


FIG. 5

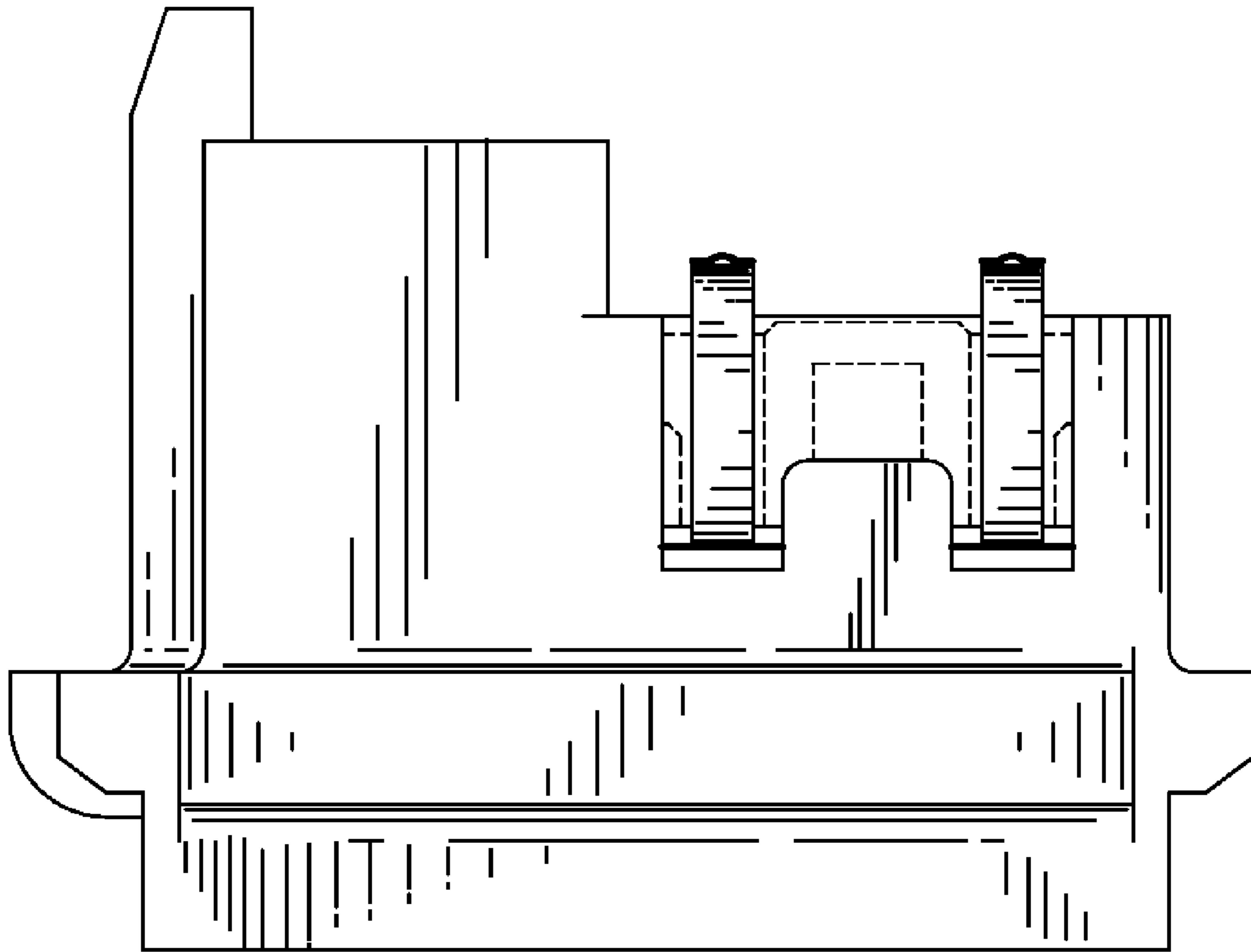


FIG. 6

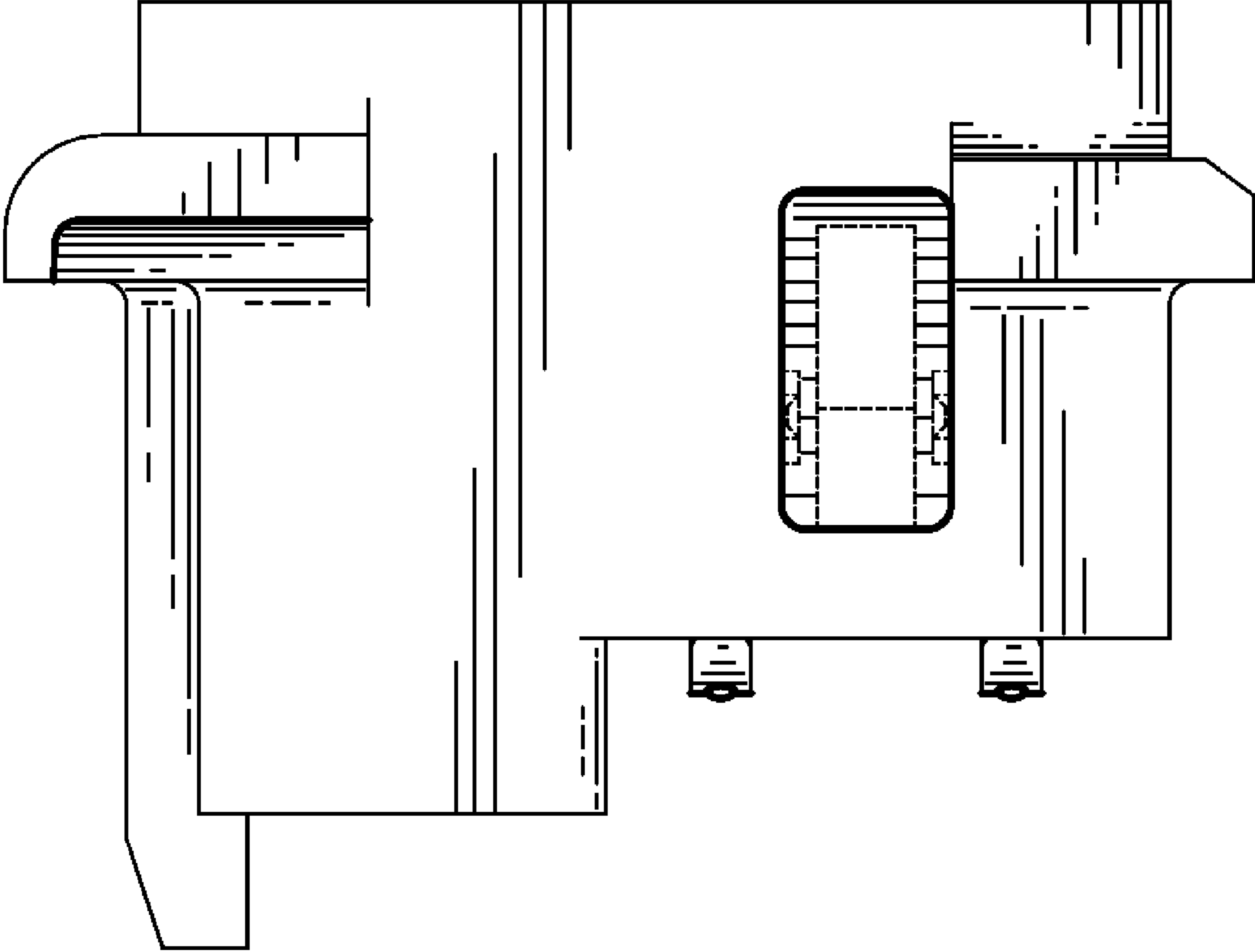


FIG. 7