



US00D547685S

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

(10) **Patent No.:** **US D547,685 S**
(45) **Date of Patent:** **** Jul. 31, 2007**

(54) **PHOTO SENSOR**

(75) Inventor: **Akikazu Yorinaga**, Kasugai (JP)

(73) Assignee: **Sunx Limited** (JP)

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

JP	D1226087	11/2004
KR	3019940021376	10/1994
KR	3019970025722	12/1997
KR	3019970025725	12/1997
KR	3019970025726	12/1997
TW	144777	10/1990
TW	D105401	7/2005

(21) Appl. No.: **29/257,132**

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

(30) **Foreign Application Priority Data**

Dec. 6, 2005 (JP) 2005-036051

(51) **LOC (8) Cl.** **10-05**

(52) **U.S. Cl.** **D10/106**

(58) **Field of Classification Search** D10/104,
D10/106; 250/205, 206, 208.1, 214 LA, 214 PR,
250/214 AL, 227.11, 227.14, 234, 559.11,
250/559.12, 559.15, 559.16, 559.19, 559.38;
340/541, 545.3, 551-552, 565, 567; 356/3.03,
356/3.04, 4.01, 28, 218; 901/47

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,973,685 A *	8/1976	Loomer	.....	901/47
D485,774 S *	1/2004	Hwang et al.	.....	D10/106
2004/0001193 A1 *	1/2004	Takeoka	.....	356/3.03
2004/0079871 A1 *	4/2004	Oikawa et al.	.....	250/234
2005/0082465 A1 *	4/2005	Yamaguchi et al.	.....	250/221

FOREIGN PATENT DOCUMENTS

JP 174061 2/1996

OTHER PUBLICATIONS

Taiwanese Official Action dated Jan. 19, 2007 issued in corresponding Taiwan Appl. No. 095301560.

Japanese Official Action dated Sep. 22, 2006 issued in corresponding Japanese Appl. No. 2005-036051.

* cited by examiner

Primary Examiner—Antoine D. Davis

Assistant Examiner—Patricia Palasik

(74) *Attorney, Agent, or Firm*—Nixon & Vanderhye PC

(57) **CLAIM**

The ornamental design for a photo sensor, as shown and described.

DESCRIPTION

FIG. 1 is a rear perspective view of a photo sensor showing my new design;

FIG. 2 is a front perspective view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a rear view thereof;

FIG. 5 is a top plan view thereof;

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

FIG. 7 is a right side elevational view thereof, the left side elevational view being a mirror image thereof.

1 Claim, 4 Drawing Sheets

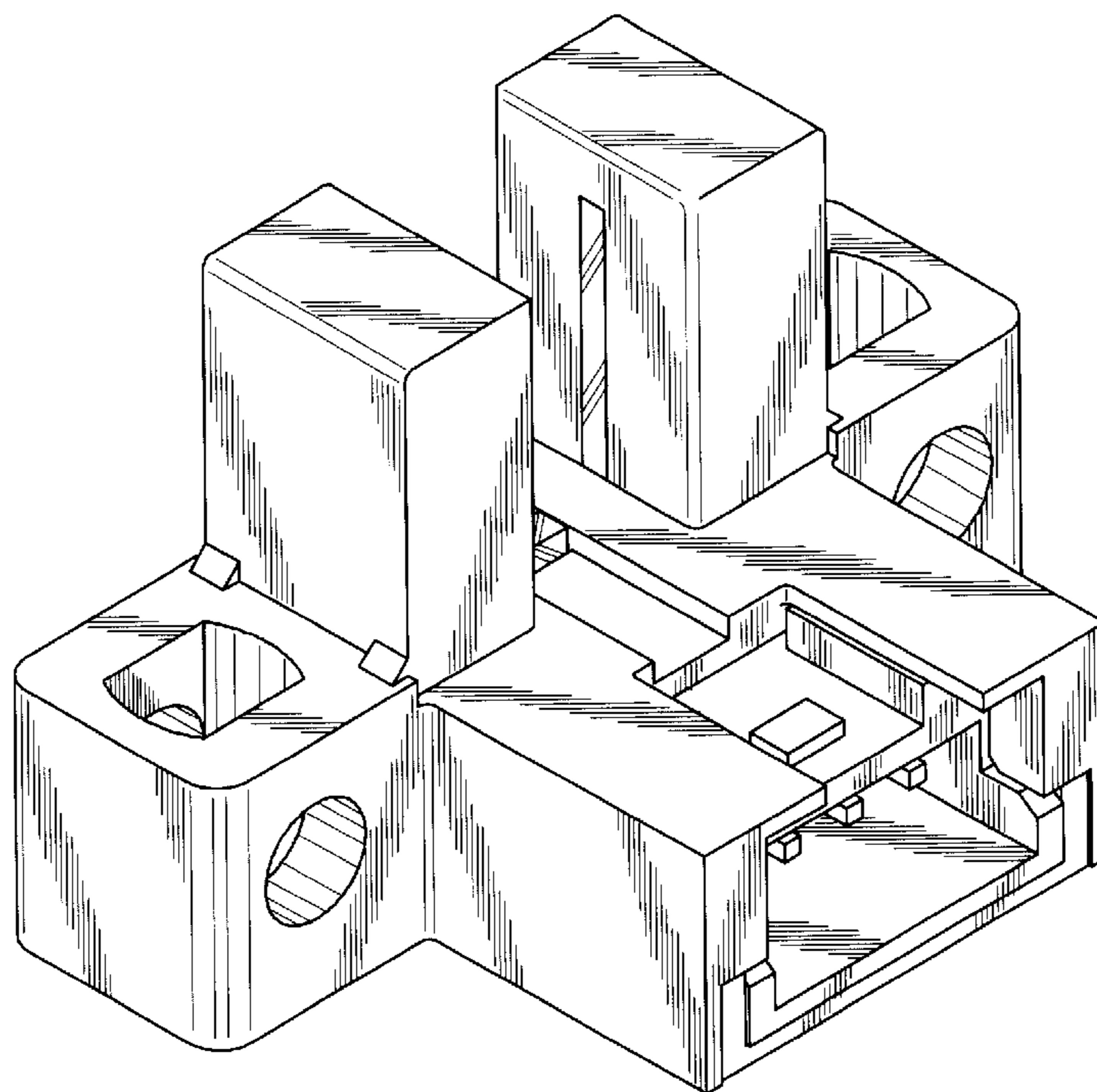


FIG. 1

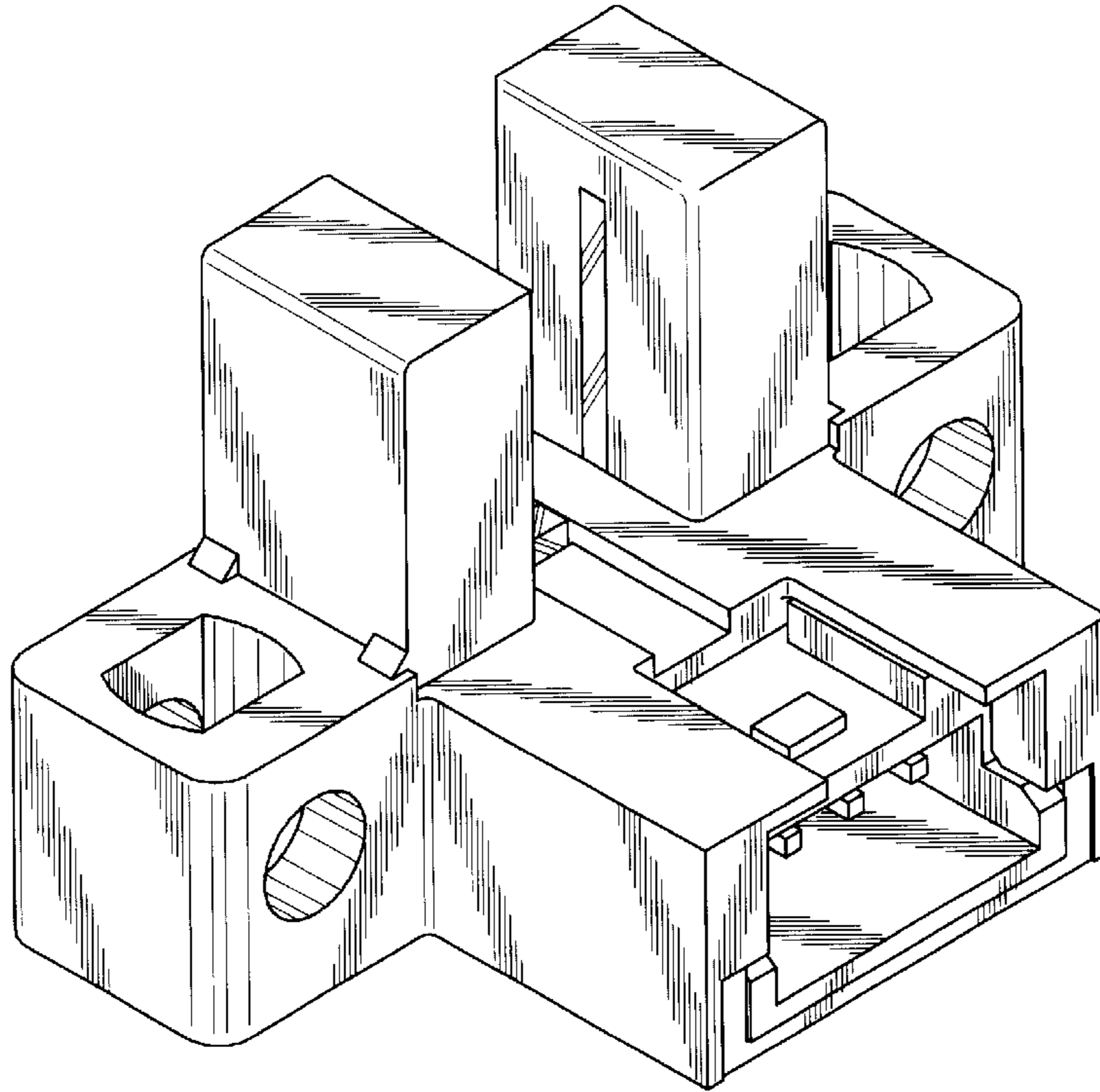


FIG. 2

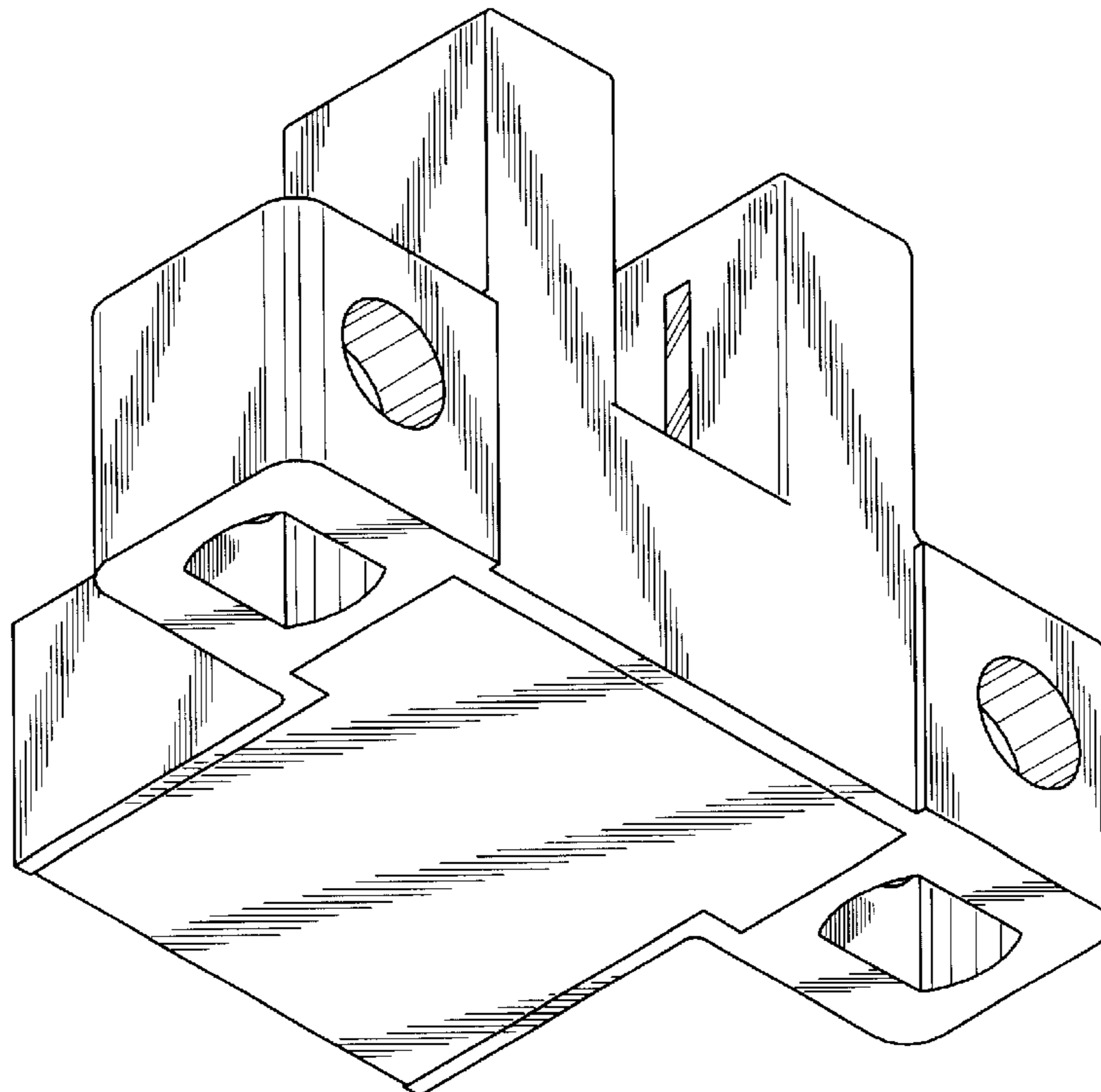


FIG. 3

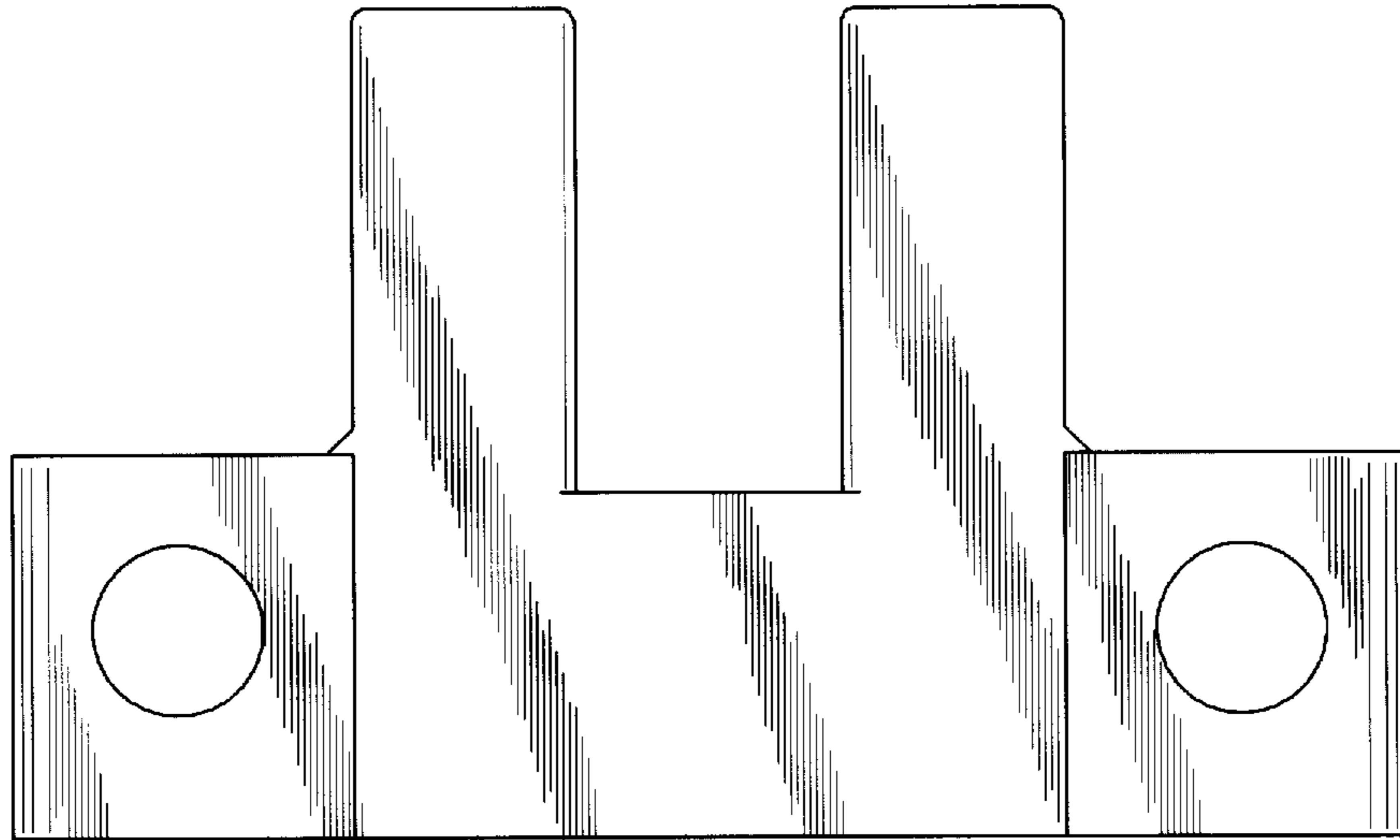


FIG. 4

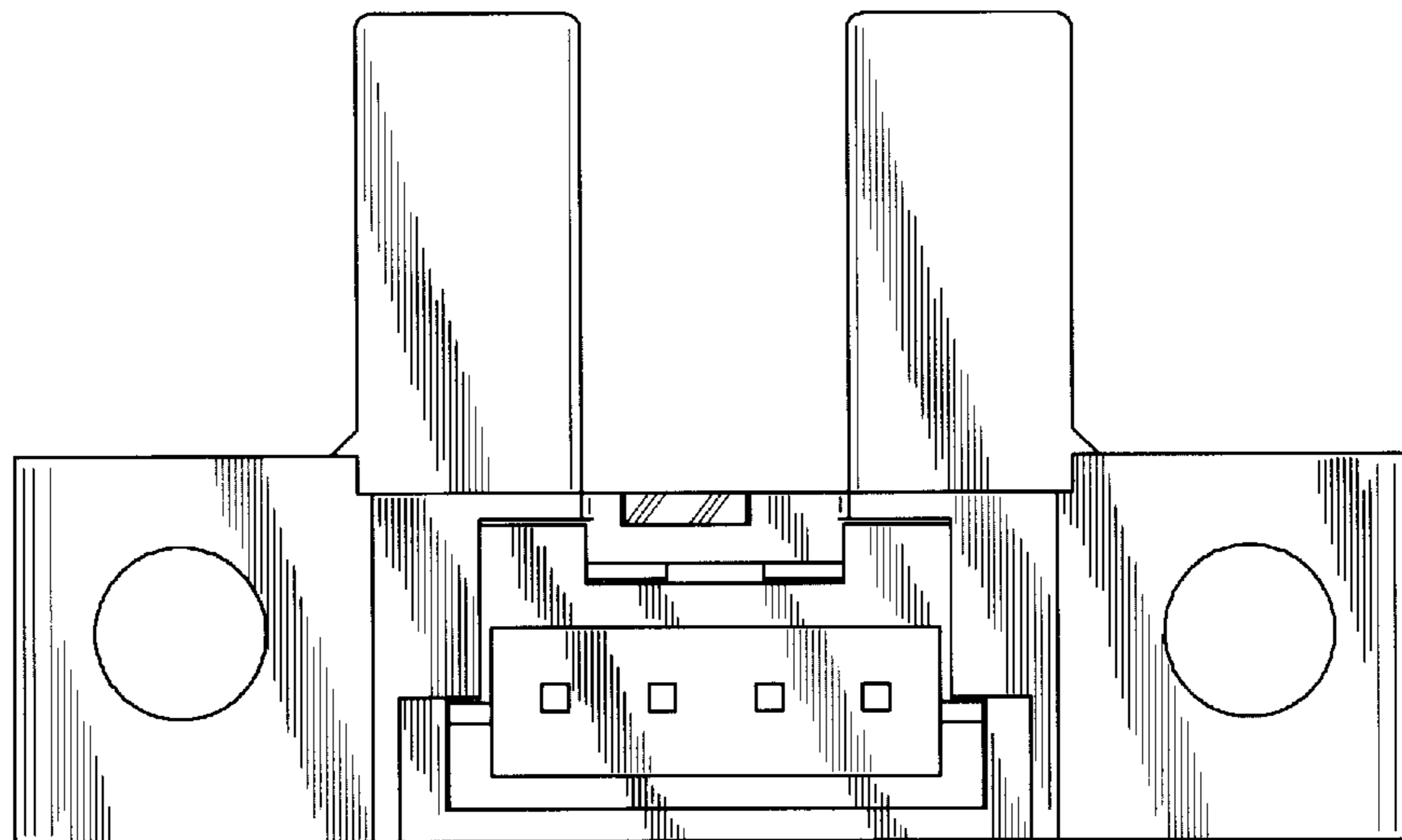


FIG. 5

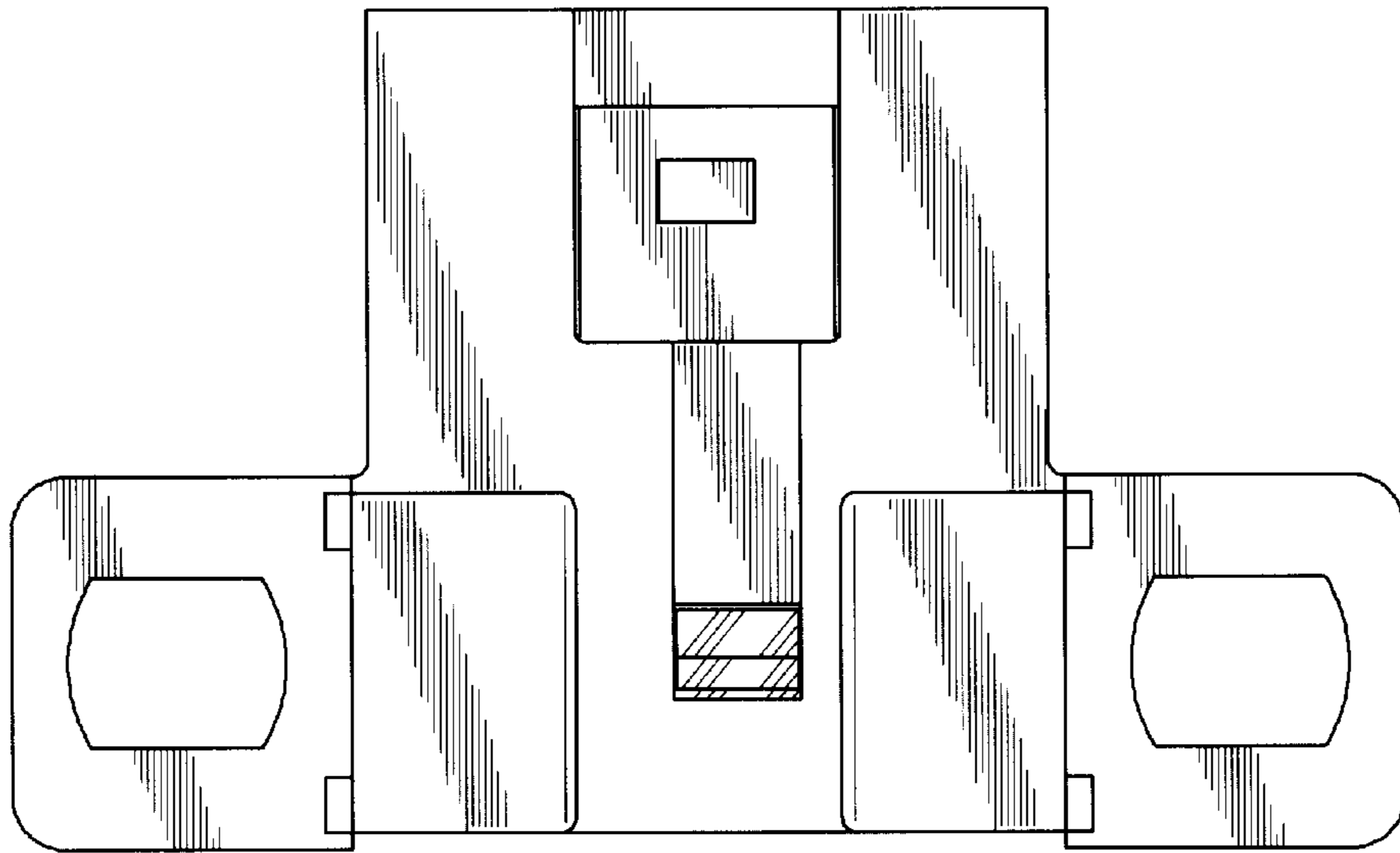


FIG. 6

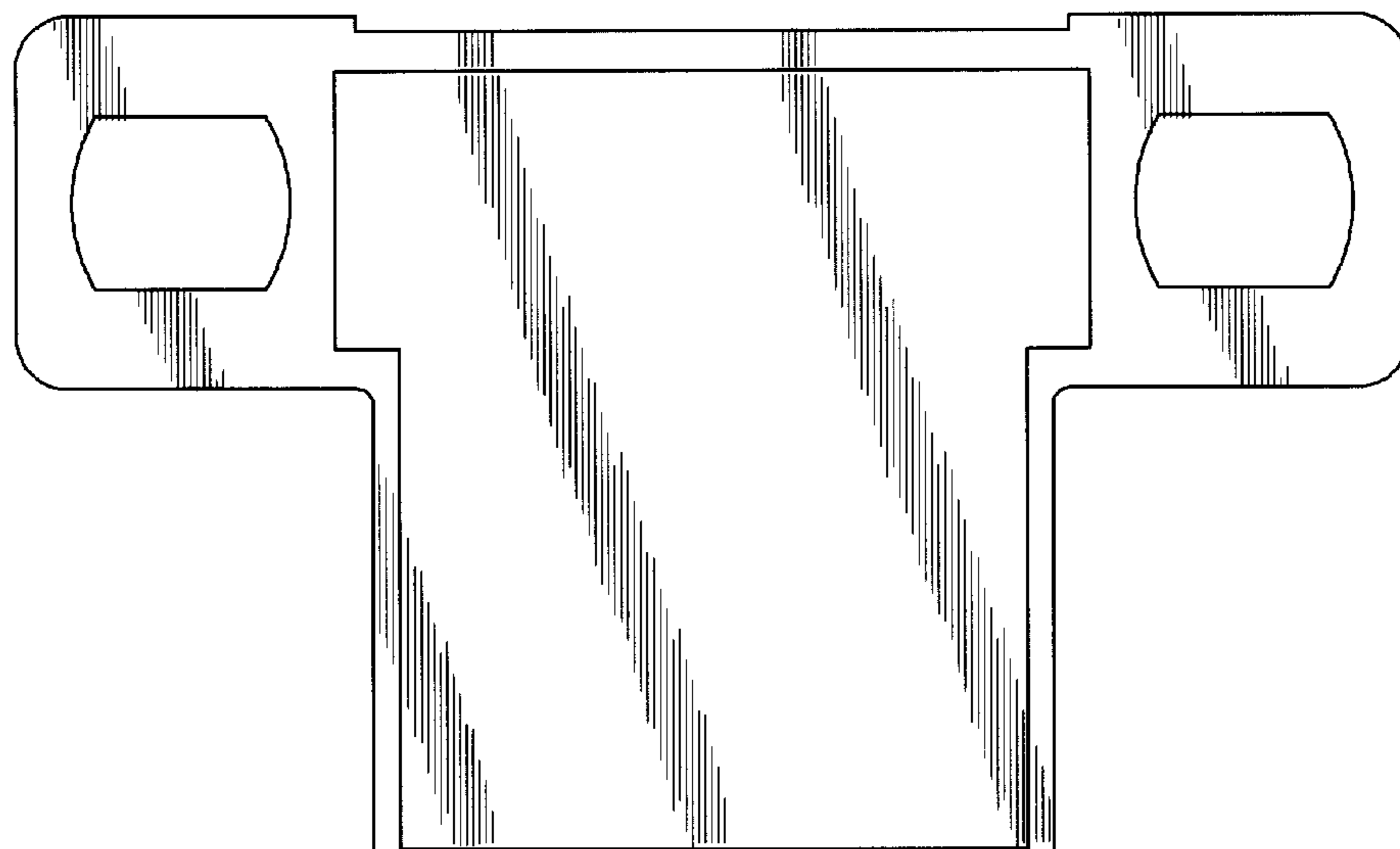


FIG. 7

