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

(10) **Patent No.:** **US D445,818 S**

(45) **Date of Patent:** **\*\* Jul. 31, 2001**

(54) **TRINOCULAR STEREO VISION CAMERA**

(75) Inventor: **Vladimir Tucakov, Vancouver (CA)**

(73) Assignee: **Point Grey Research Inc., Vancouver (CA)**

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

(21) Appl. No.: **29/105,258**

(22) Filed: **May 20, 1999**

(51) **LOC (7) Cl.** ..... **16-02**

(52) **U.S. Cl.** ..... **D16/222**

(58) **Field of Search** ..... D16/200, 201,  
D16/208, 221, 222; 348/42, 46, 47, 48;  
396/326-328

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D. 166,907	*	3/1952	Collins	.....	D16/222
2,246,439	*	6/1941	Hennicke et al.	.....	396/328
5,430,474	*	7/1995	Hines	.....	348/42
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**OTHER PUBLICATIONS**

Triclops Stereo Vision System (simple printed circuit board) brochure was first distributed at ICRA 97, International Conference on Robotics and Automation held in Apr. 20-25, 1997 in Albuquerque, New Mexico, USA.

Triclops Stereo Vision System (aluminum box) brochure was first distributed at Vision Show 97, held in Oct. 1997 in Santa Clara, California.

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a trinocular stereo vision camera, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of a trinocular stereo vision camera according to the design;

FIG. 2 is a bottom plan view thereof;

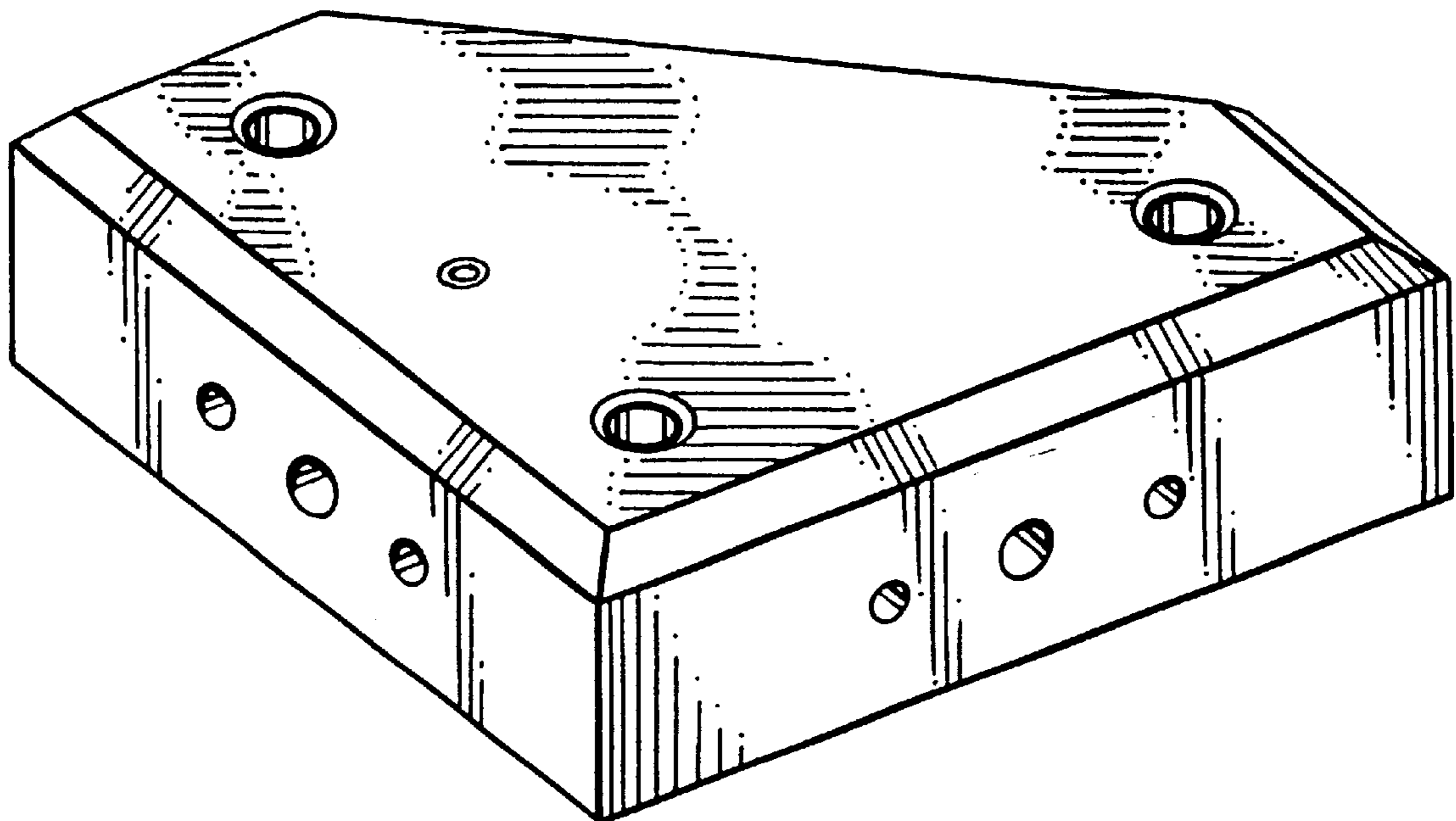
FIG. 3 is an elevational view of the left side thereof;

FIG. 4 is an upper right auxiliary view thereof;

FIG. 5 is a rear elevational view thereof; and,

FIG. 6 is a perspective view thereof.

**1 Claim, 3 Drawing Sheets**



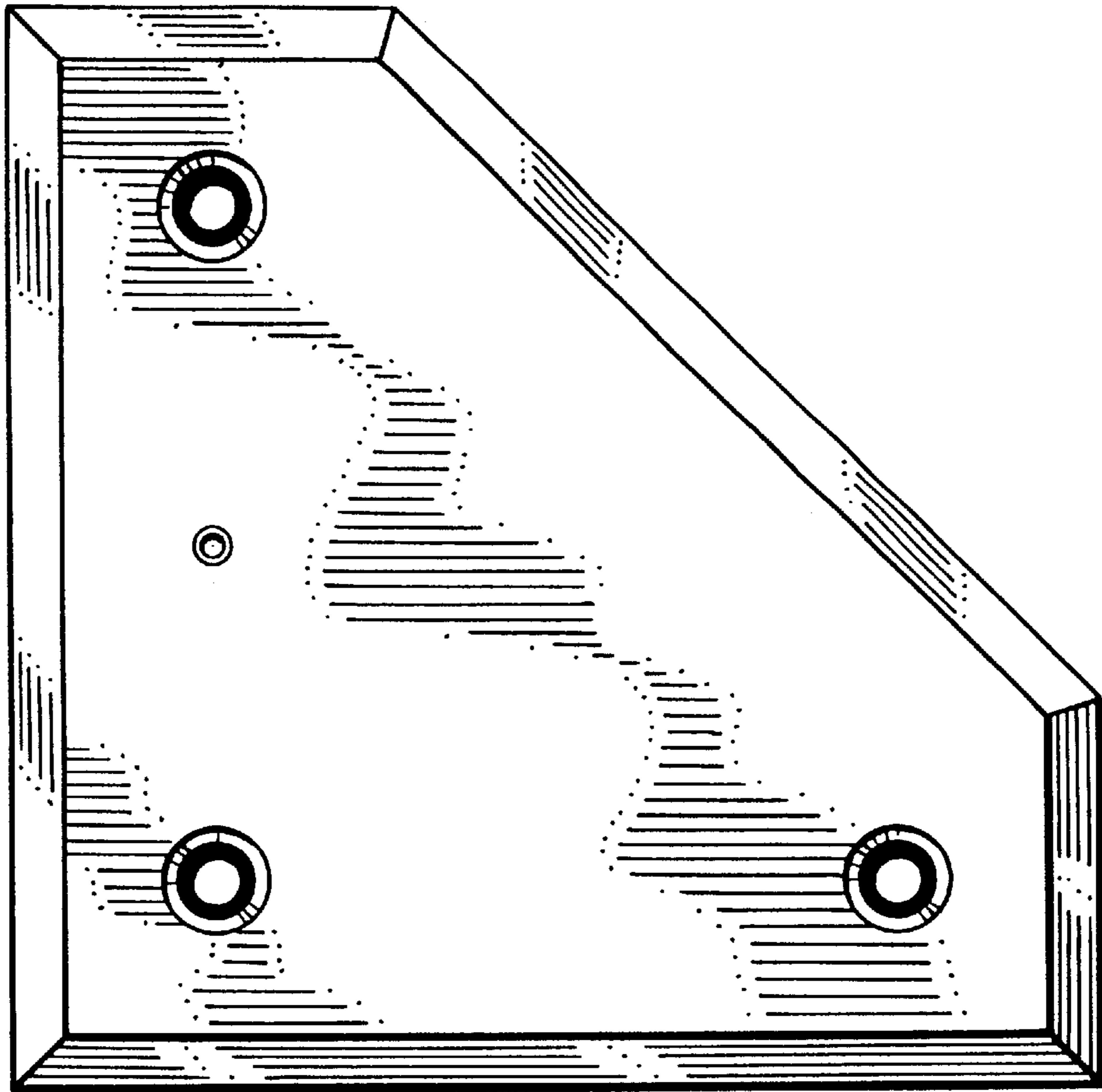


FIG. 1

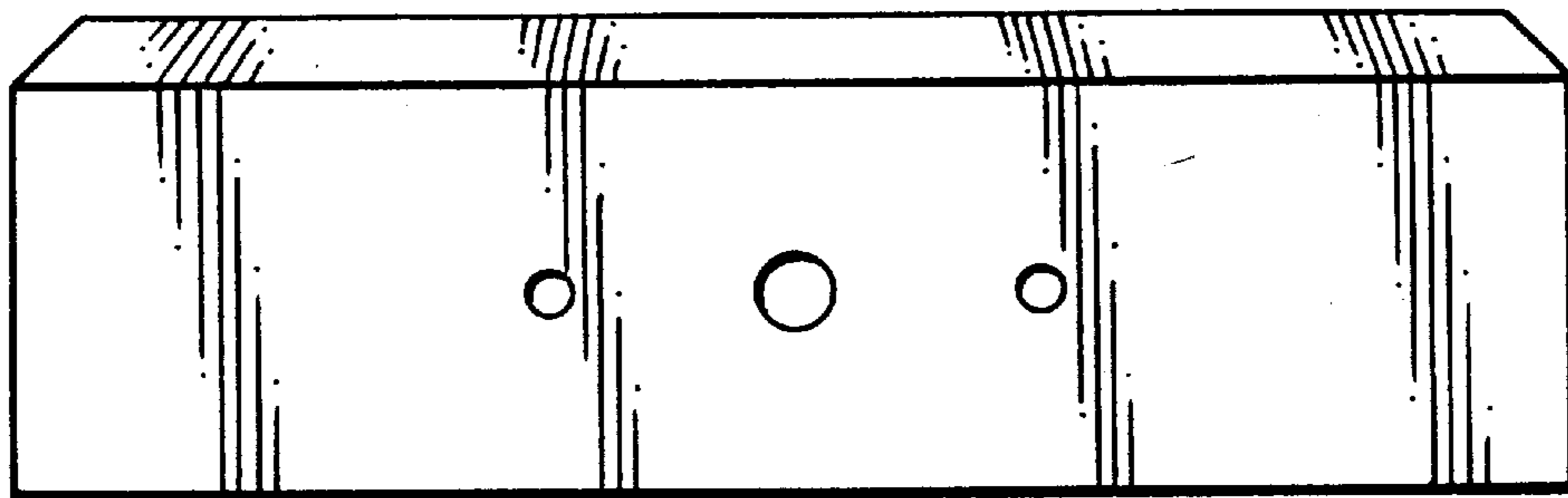


FIG. 2

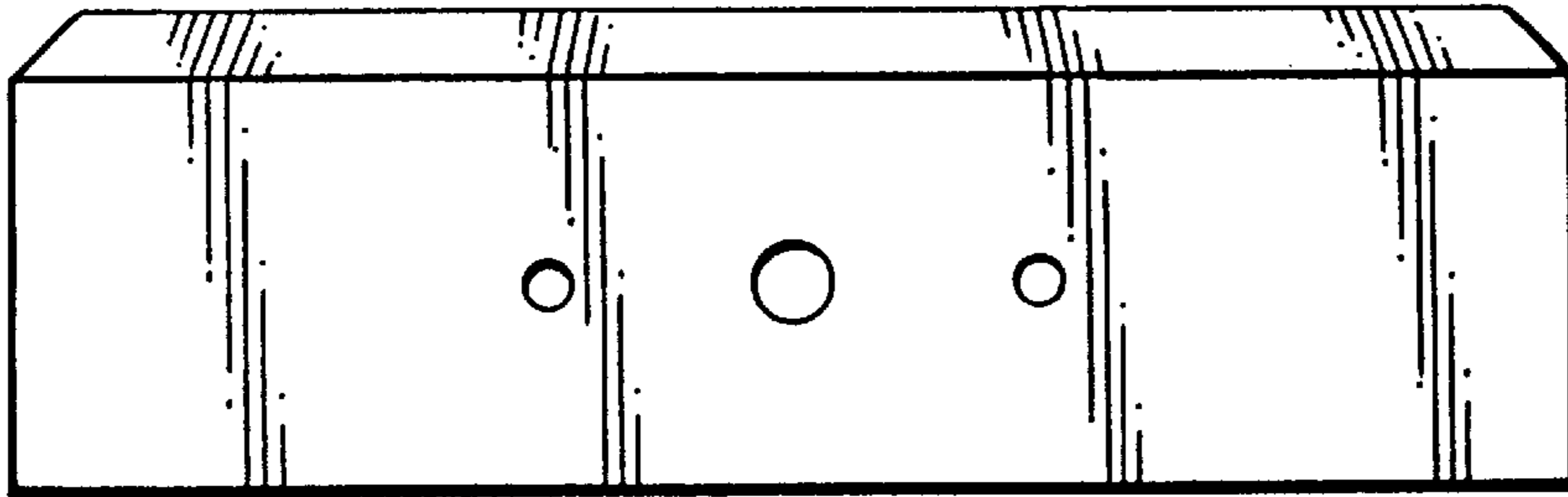


FIG. 3

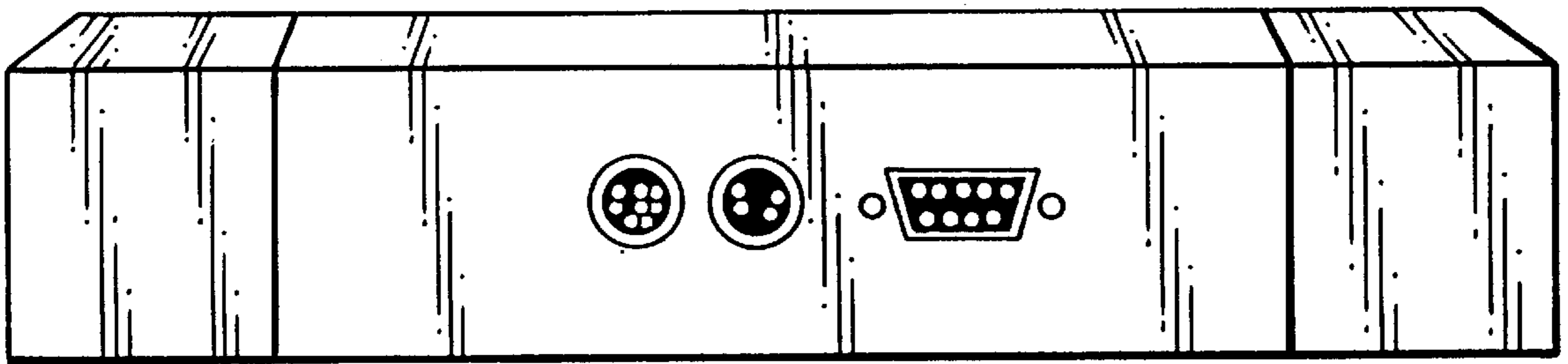


FIG. 4

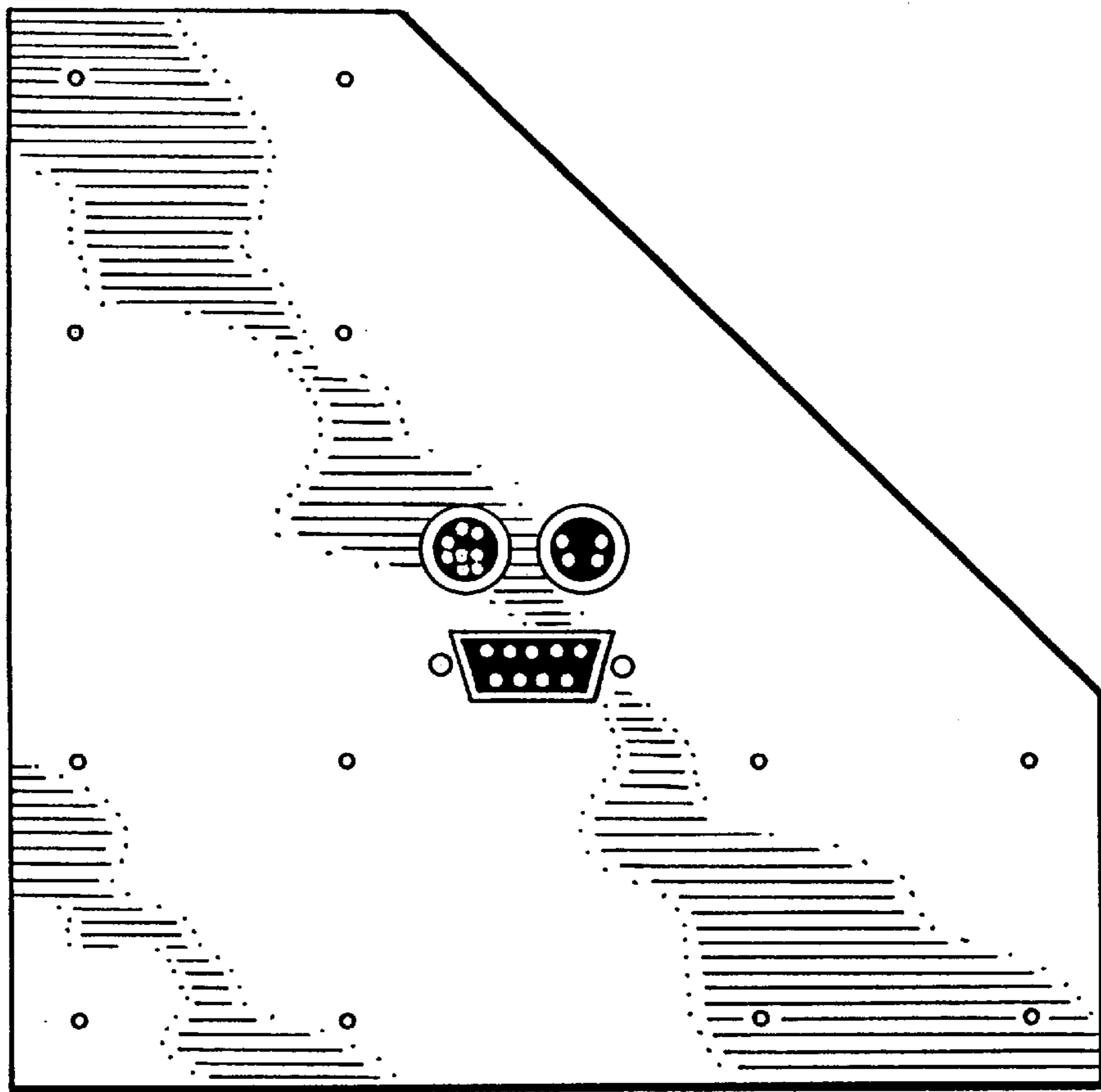


FIG. 5

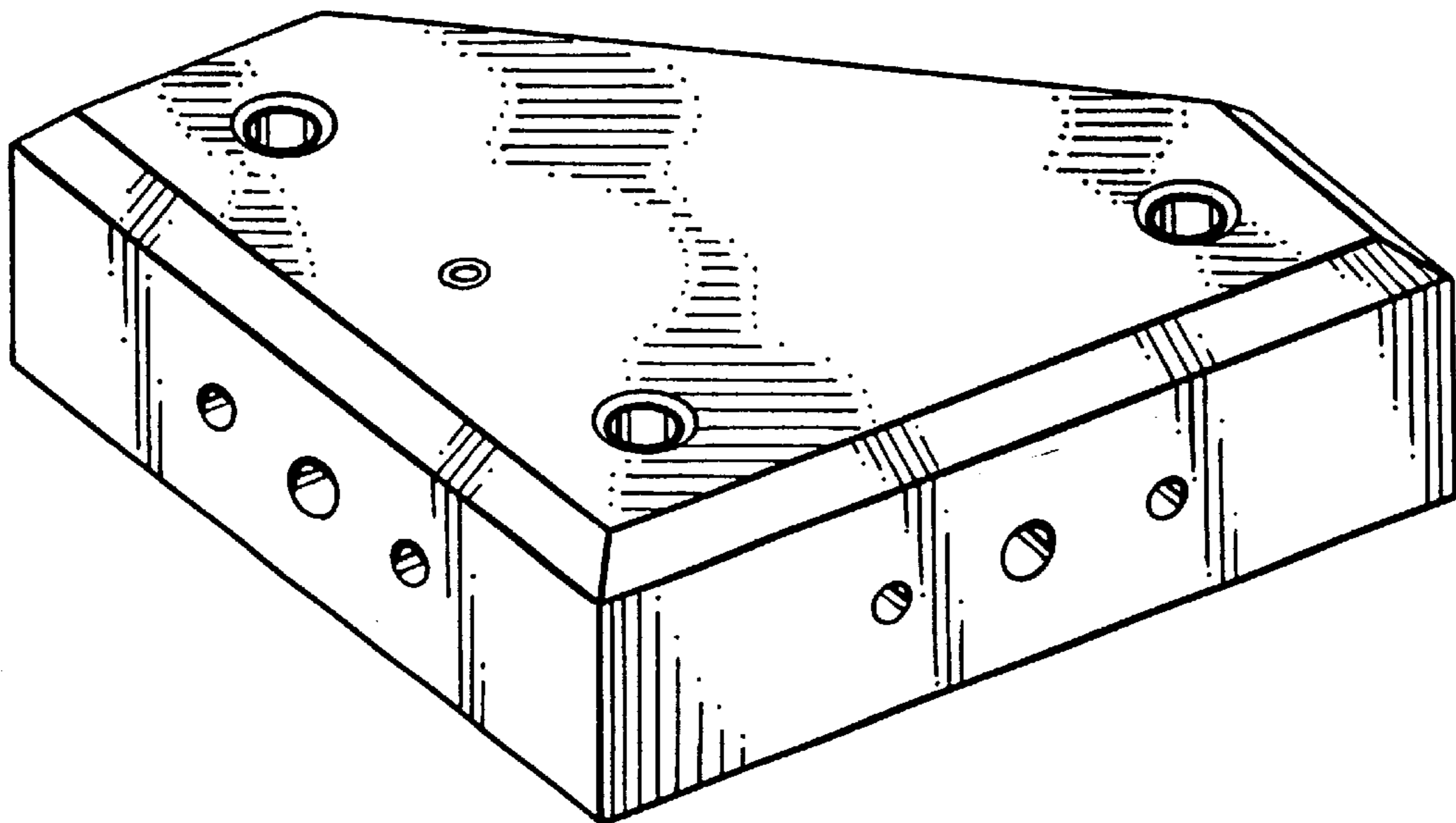


FIG. 6