



US00D533546S

(12) **United States Design Patent**
Iizuka et al.

(10) **Patent No.:** **US D533,546 S**

(45) **Date of Patent:** **** Dec. 12, 2006**

(54) **ANTENNA ELEMENT**

(75) Inventors: **Takeshi Iizuka**, Katagami (JP);
Tomohiro Shinkawa, Tama (JP)

(73) Assignee: **Mitsumi Electric Co., Ltd.**, Tokyo (JP)

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

(21) Appl. No.: **29/254,301**

(22) Filed: **Feb. 22, 2006**

(30) **Foreign Application Priority Data**

Sep. 15, 2005 (JP) 2005-026722

(51) **LOC (8) Cl.** **14-03**

(52) **U.S. Cl.** **D14/230**

(58) **Field of Classification Search** D14/137,
D14/138, 230–238, 299, 358; D12/42, 43;
343/700 R–705, 871–908, 795, 840, 711–713,
343/819, 846; 455/90.2, 90.3, 91, 128, 269,
455/344, 347, 562.1

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D209,969 S * 1/1968 Greenberg D14/230

D217,256 S * 4/1970 Kahn D14/230
D440,960 S * 4/2001 Barber D14/230
6,346,919 B1 * 2/2002 Wang et al. 343/767
D481,029 S * 10/2003 Noro D14/230
D483,029 S * 12/2003 Yamamoto et al. D14/230
D492,670 S * 7/2004 Hung et al. D14/230
D505,416 S * 5/2005 Ma D14/230
D516,443 S * 3/2006 Gotou et al. D10/65
7,042,399 B1 * 5/2006 Noro et al. 343/700 MS

* cited by examiner

Primary Examiner—Robert A. Delehanty

Assistant Examiner—John Windmuller

(74) *Attorney, Agent, or Firm*—Sughrue Mion, PLLC

(57) **CLAIM**

The ornamental design for an antenna element, as shown.

DESCRIPTION

FIG. 1 is a perspective view of the top, front and right side of an antenna element showing our new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a top plan view thereof;

FIG. 5 is a bottom plan view thereof;

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

FIG. 7 is a left side elevational view thereof.

1 Claim, 3 Drawing Sheets

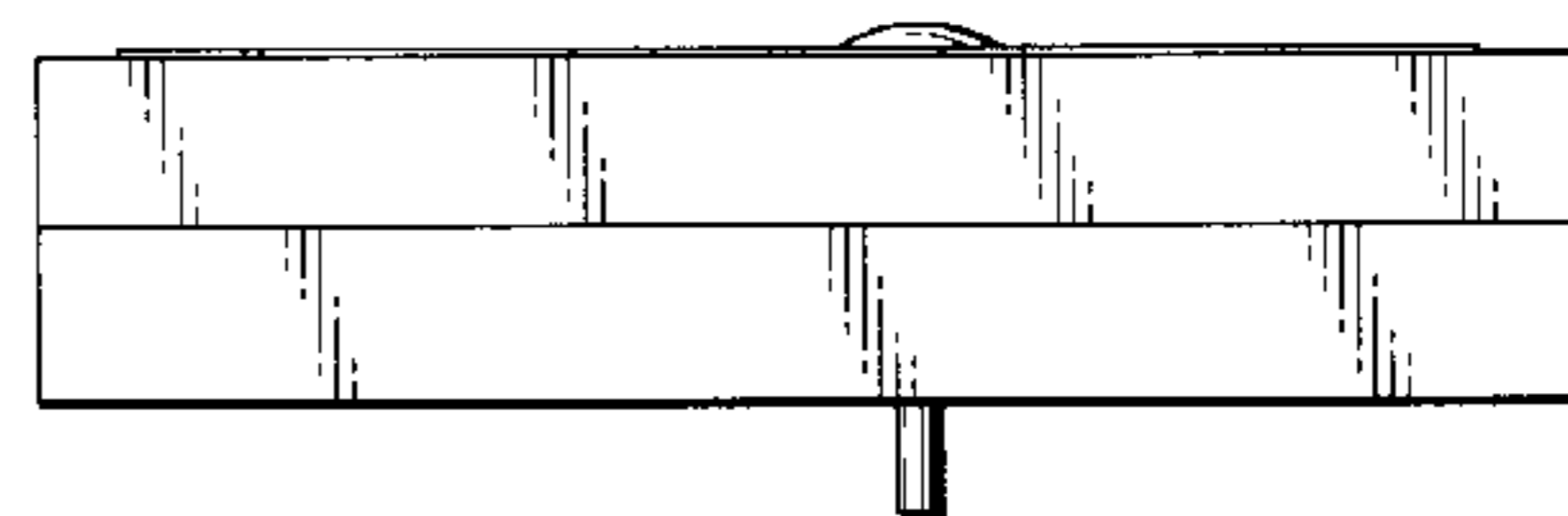
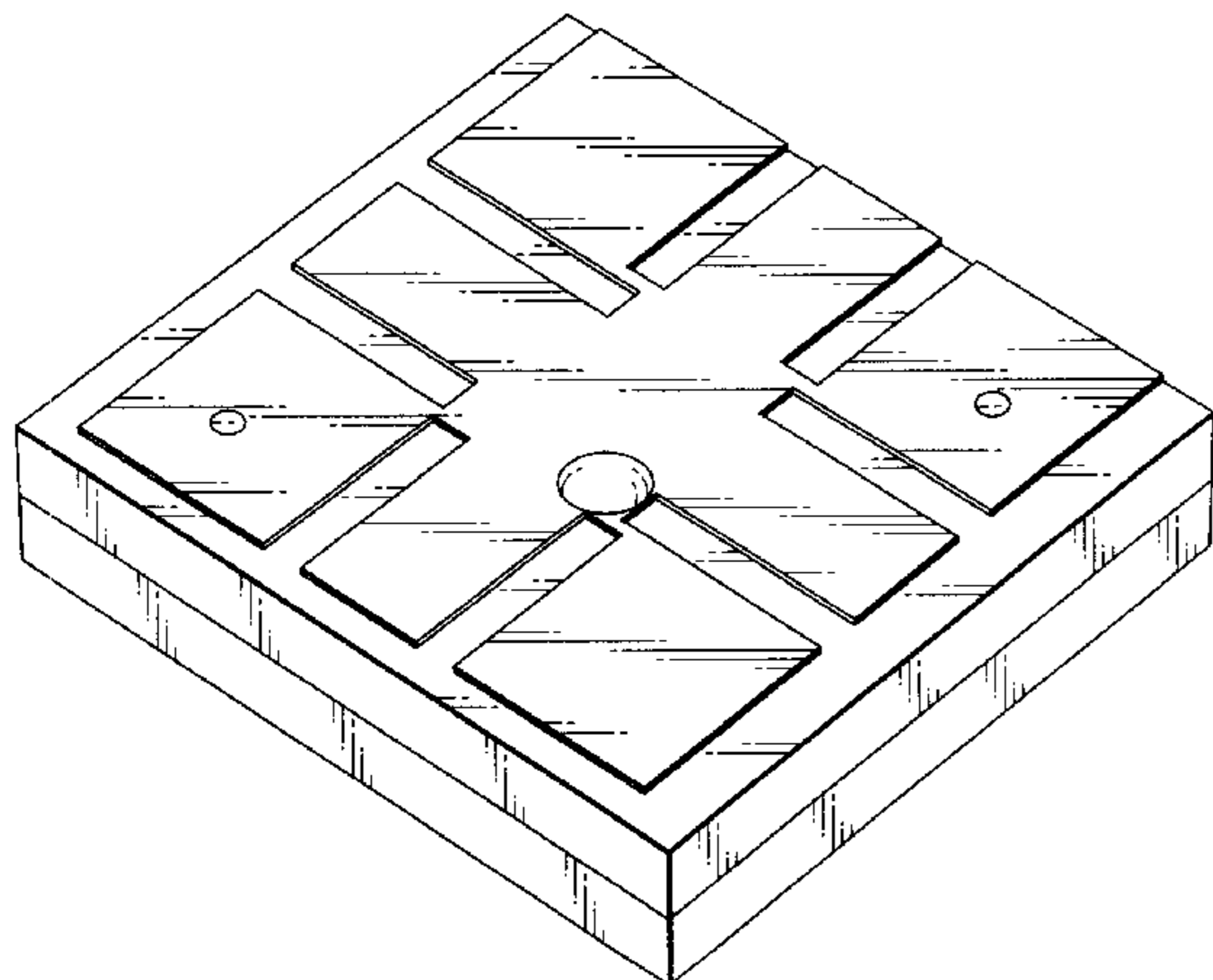


FIG.1

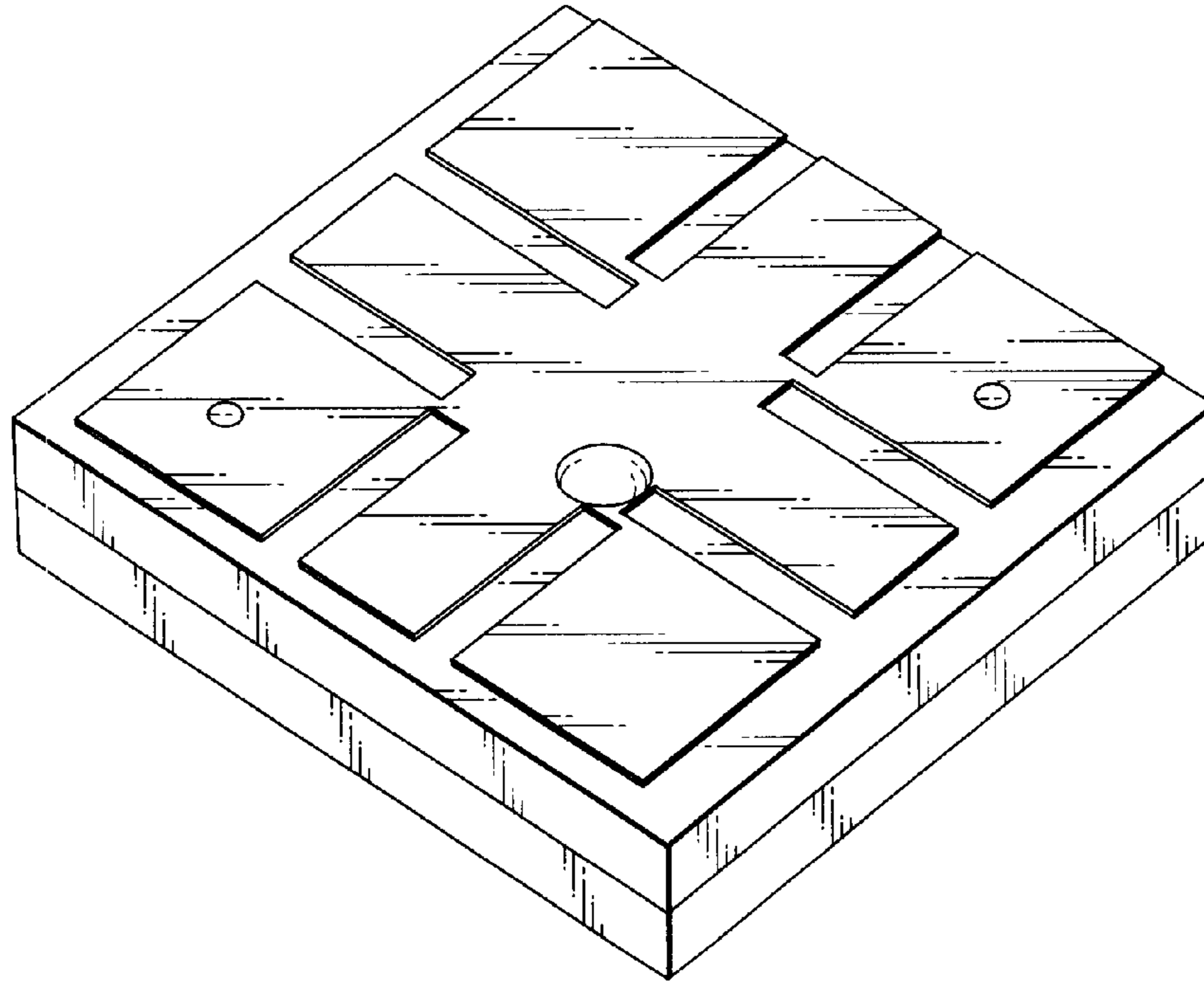


FIG.2

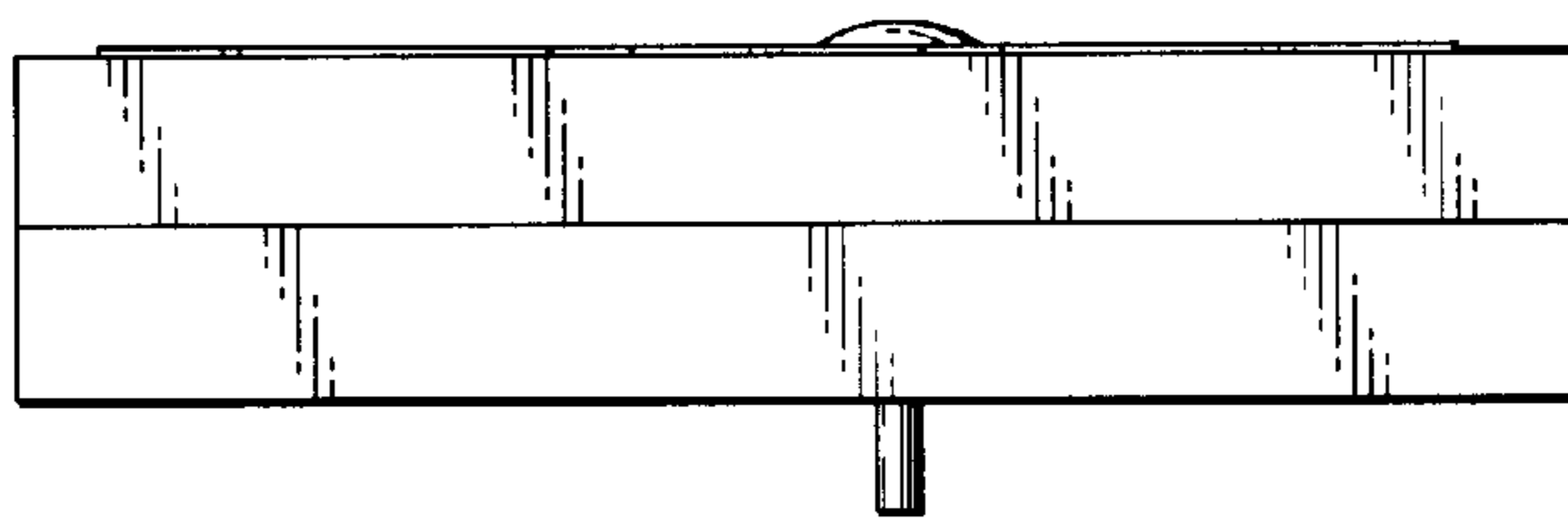


FIG.3

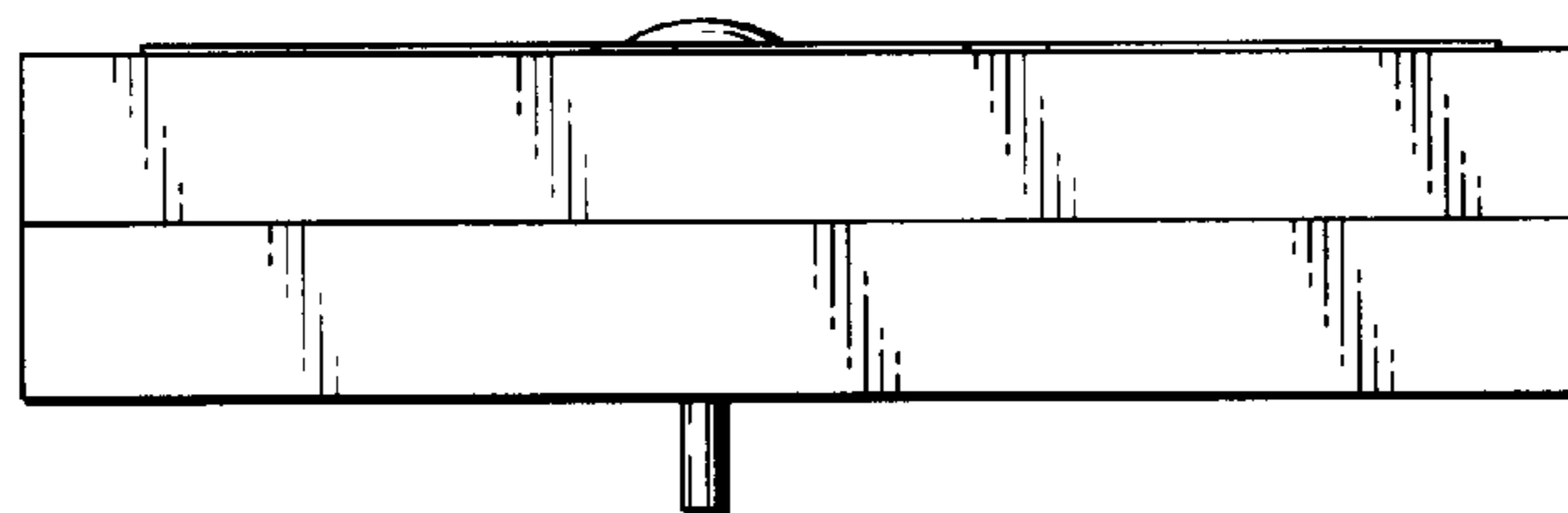


FIG.4

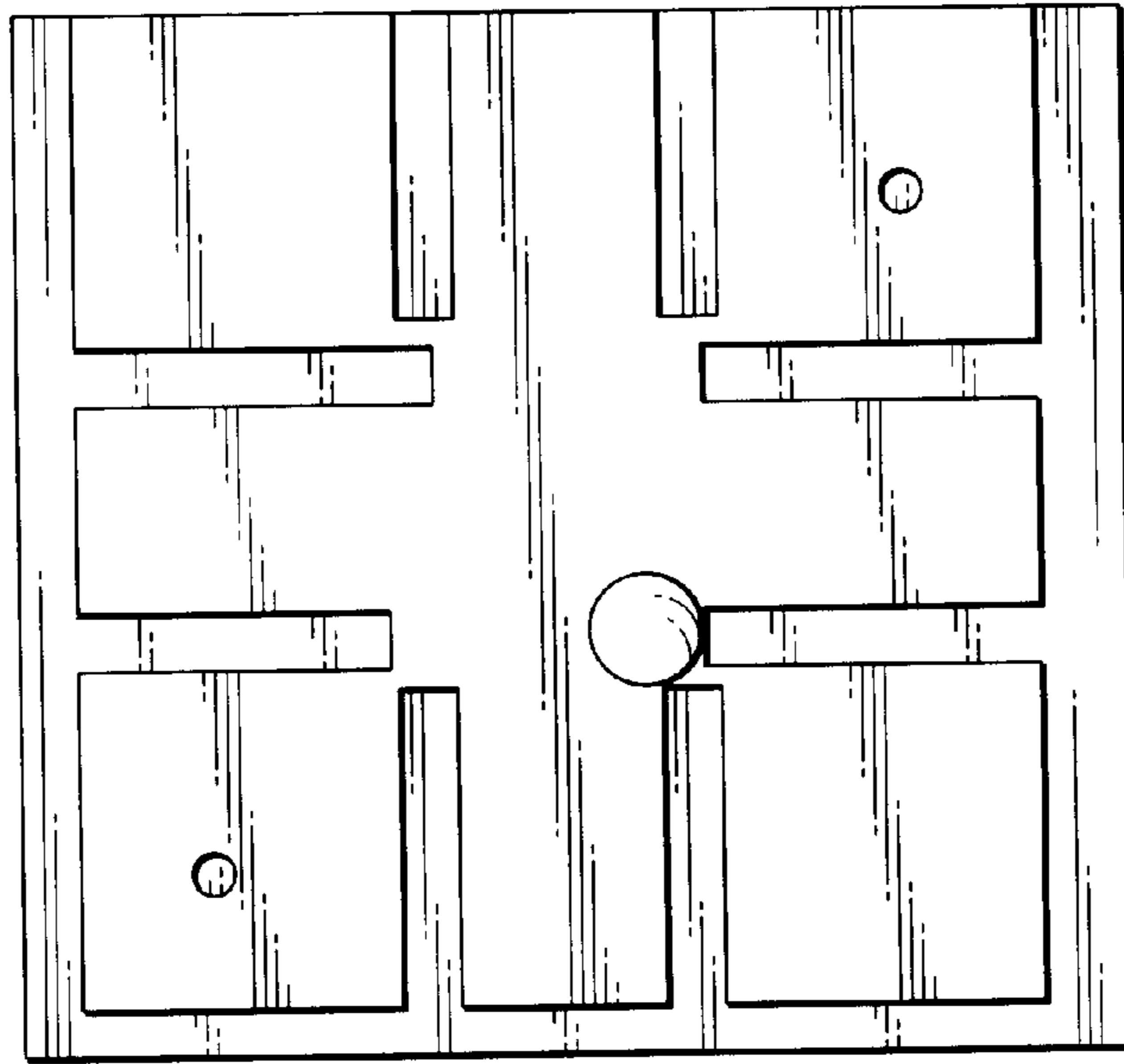


FIG.5

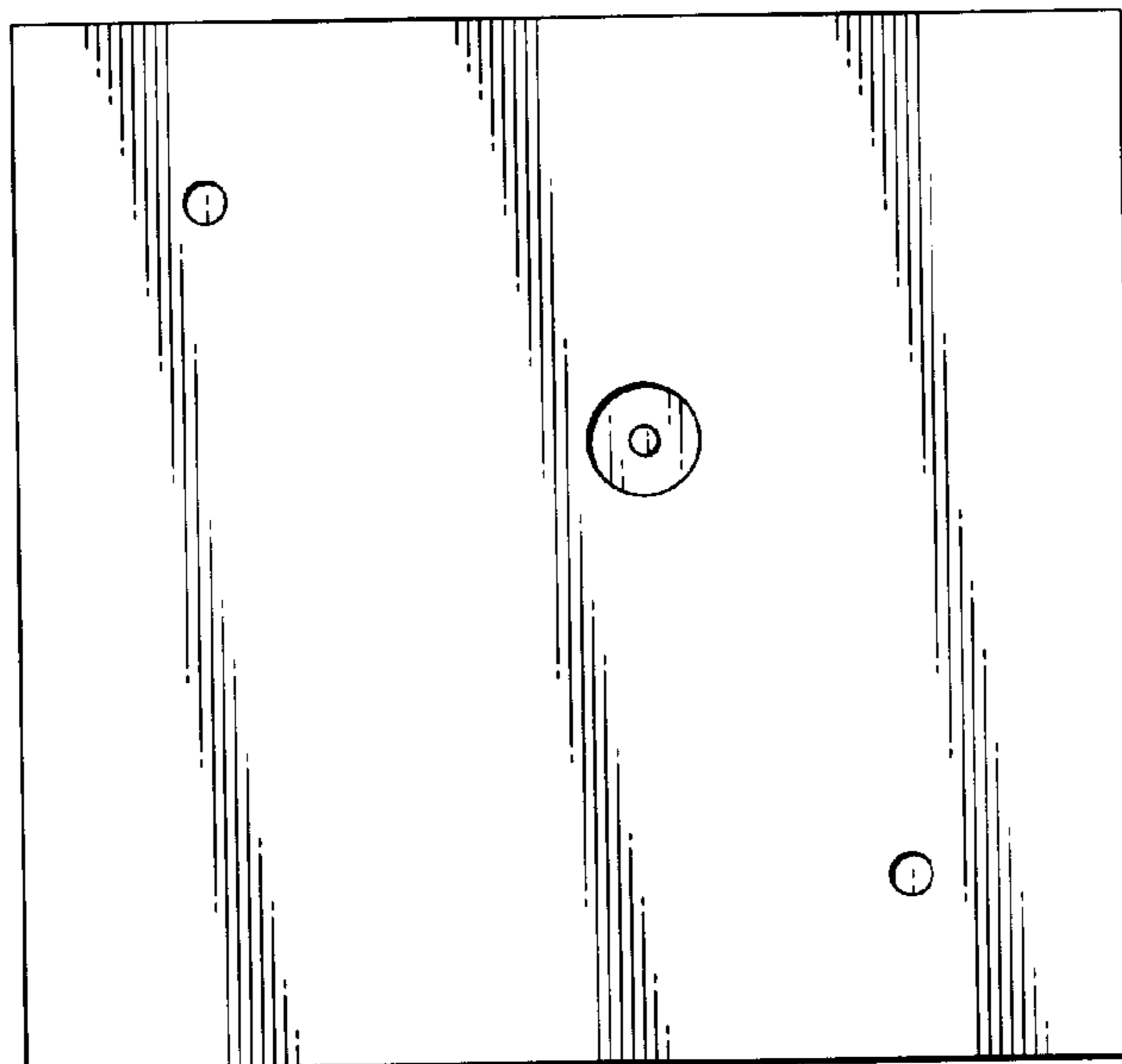


FIG.6

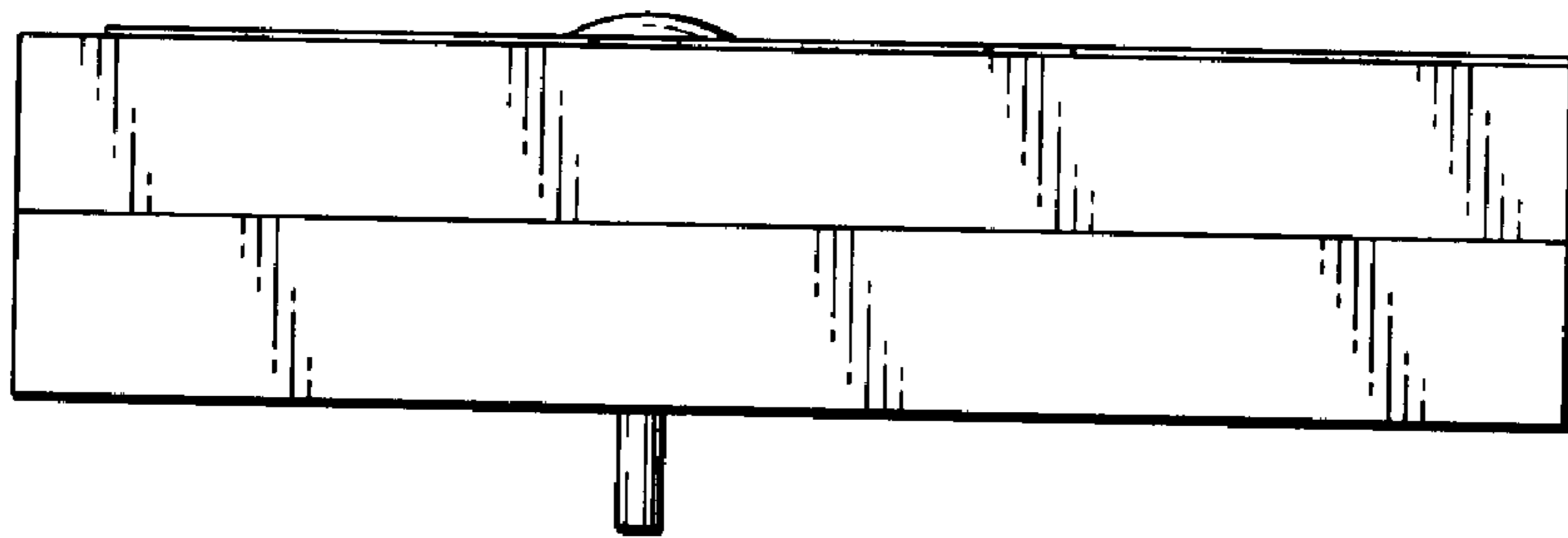


FIG.7

