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

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(45) **Date of Patent:** **\*\* Apr. 10, 2007**

(54) **BOARD TO BOARD PLUG CONNECTOR**

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

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

(21) Appl. No.: **29/224,615**

(22) Filed: **Mar. 7, 2005**

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

(52) **U.S. Cl.** ..... **D13/147**

(58) **Field of Classification Search** ..... D13/123,  
D13/133, 146-147, 154, 184, 199; 174/16.3;  
257/697, 727; 361/769

See application file for complete search history.

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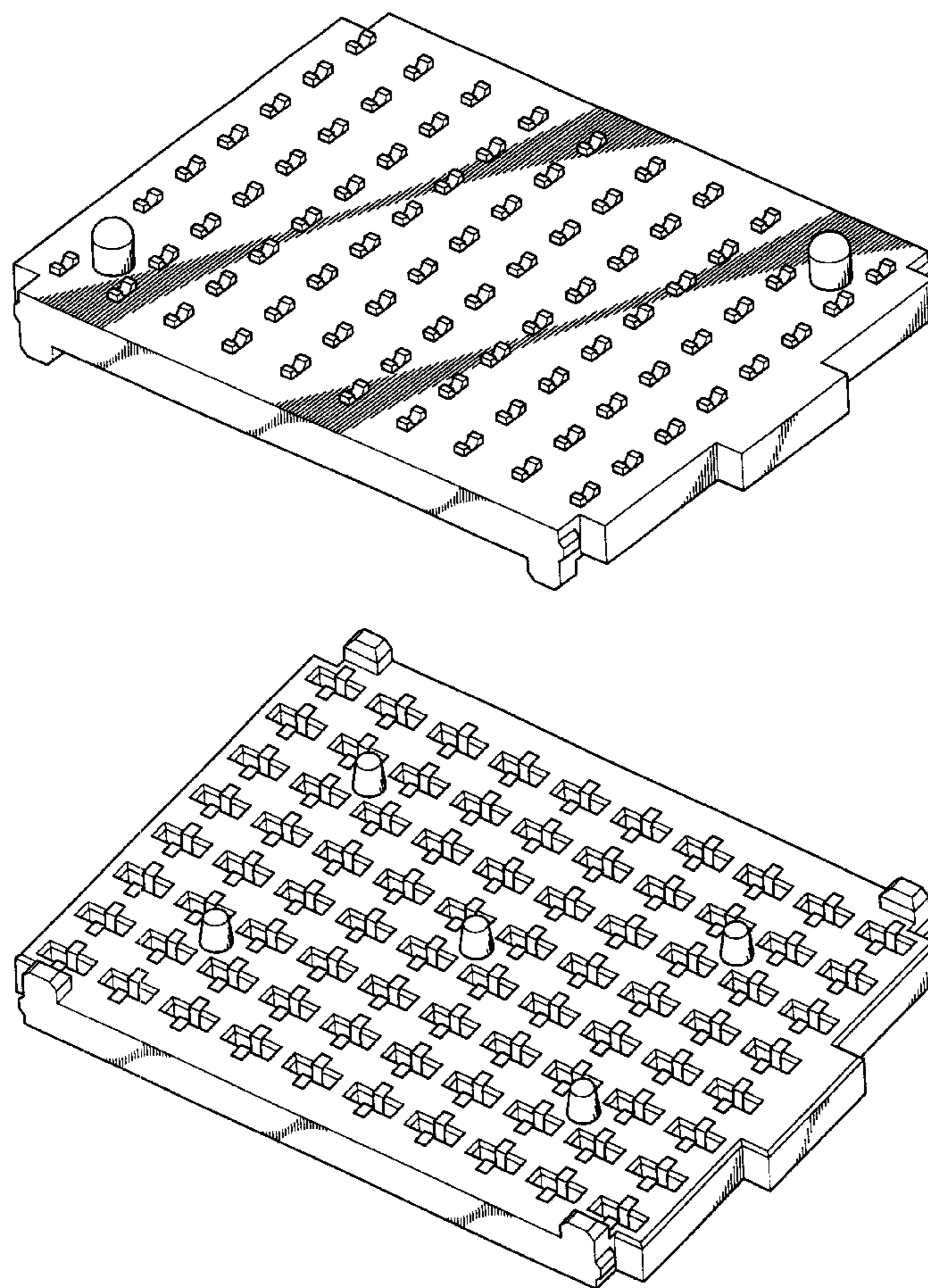
(57) **CLAIM**

The ornamental design for a board to board plug connector, as shown and described.

**DESCRIPTION**

FIG. 1 is a top, front and right side perspective view of a board to board plug connector, showing our 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; FIG. 7 is a bottom plan view thereof; and, FIG. 8 is a bottom, rear and right side perspective view thereof.

**1 Claim, 6 Drawing Sheets**



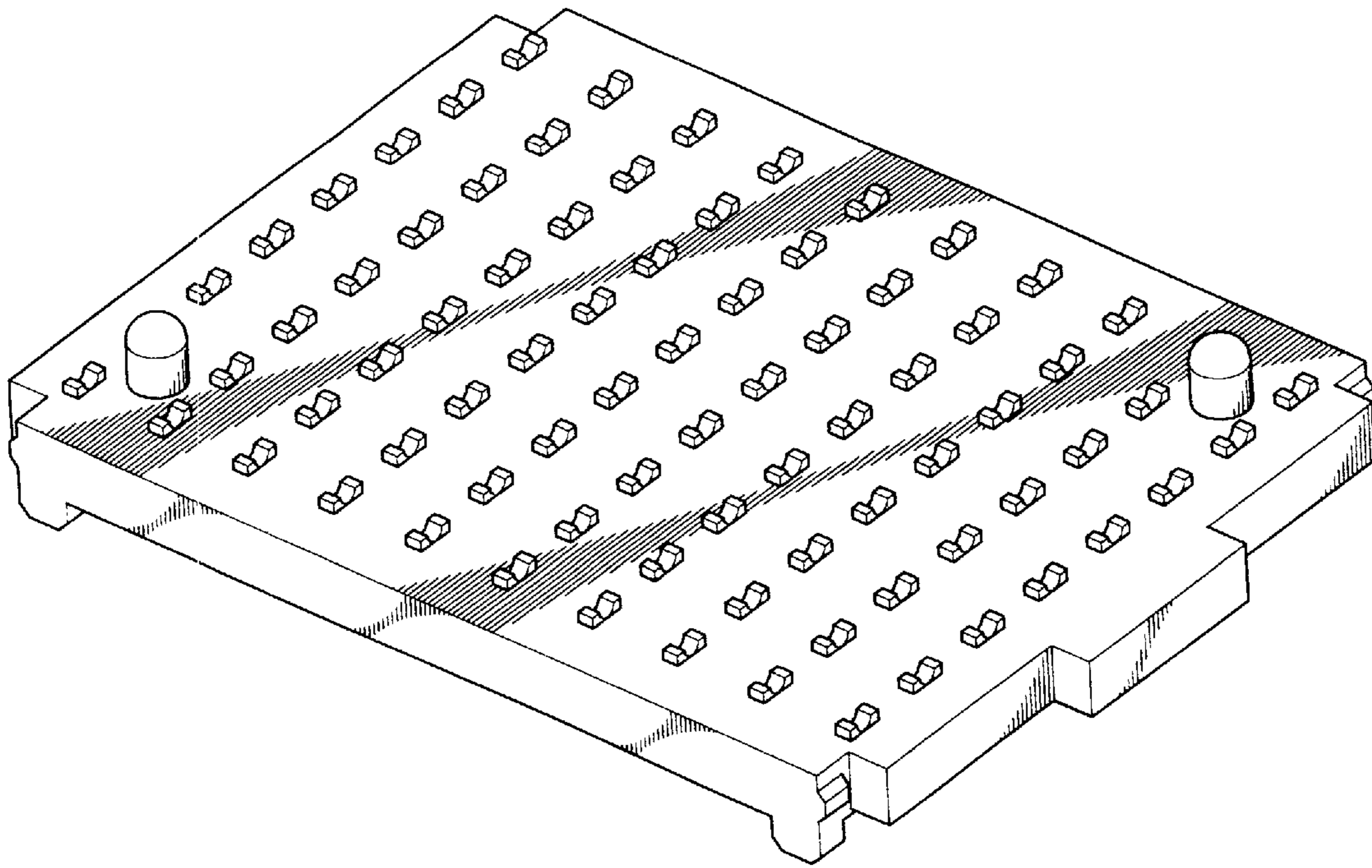


FIG. 1

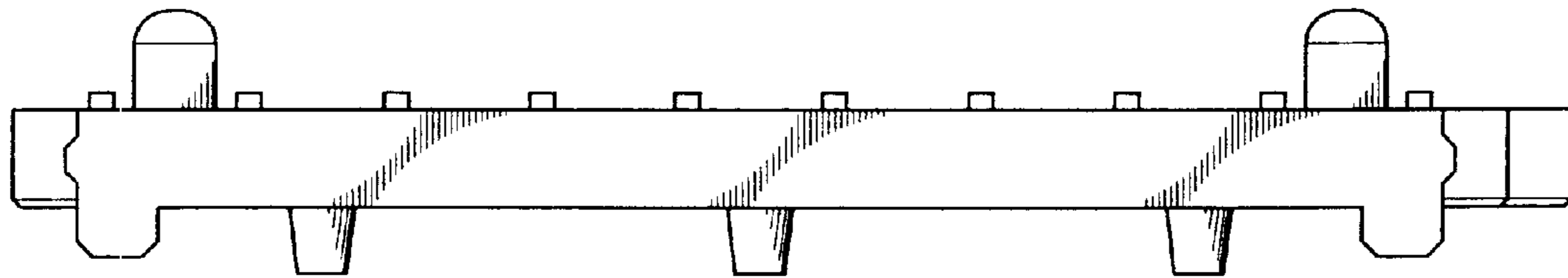


FIG. 2

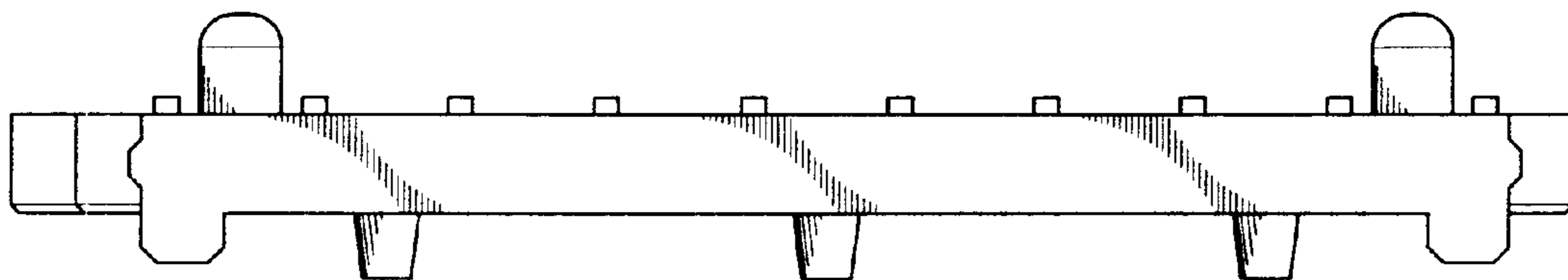


FIG. 3

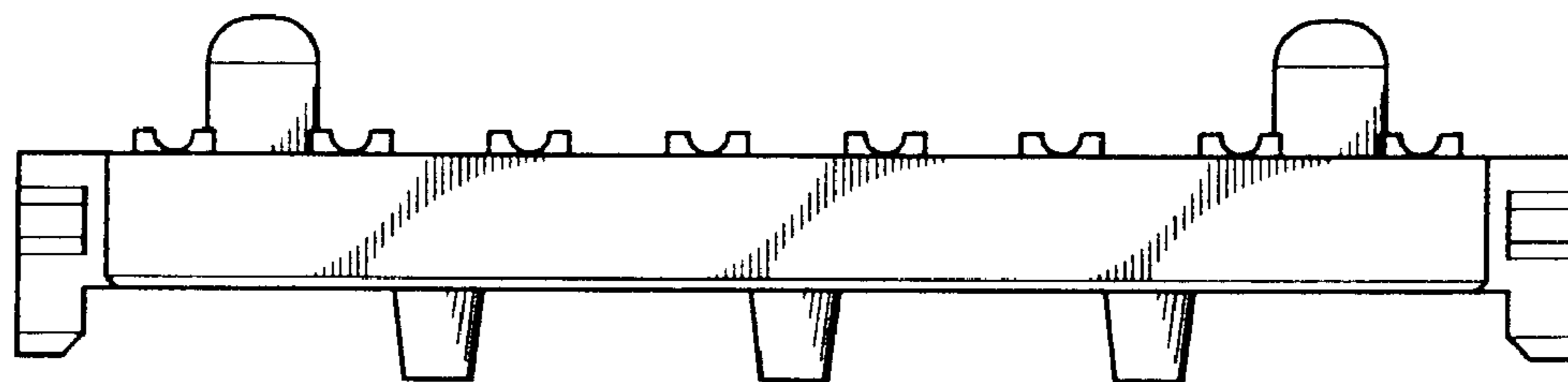


FIG. 4

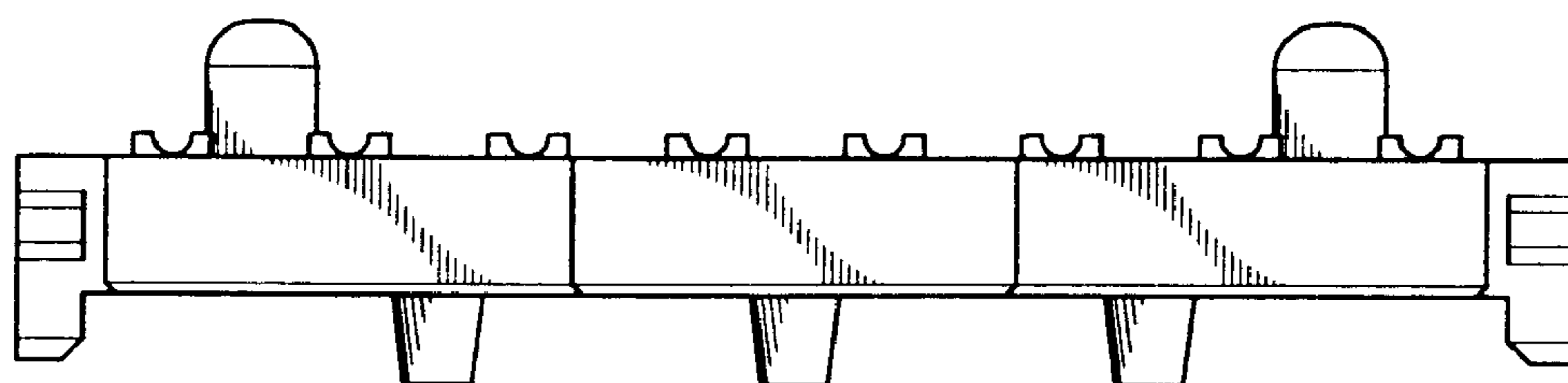


FIG. 5

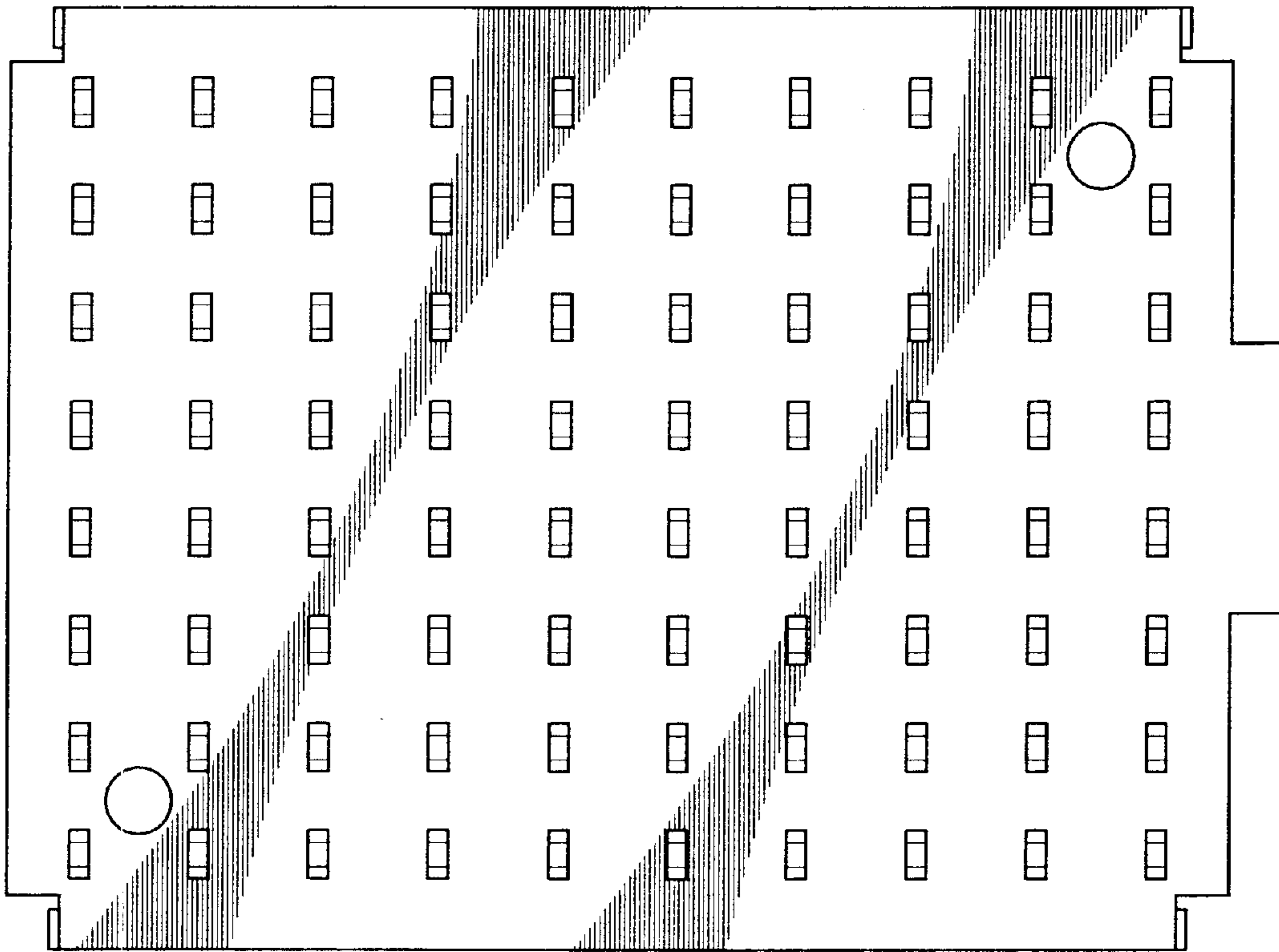


FIG. 6

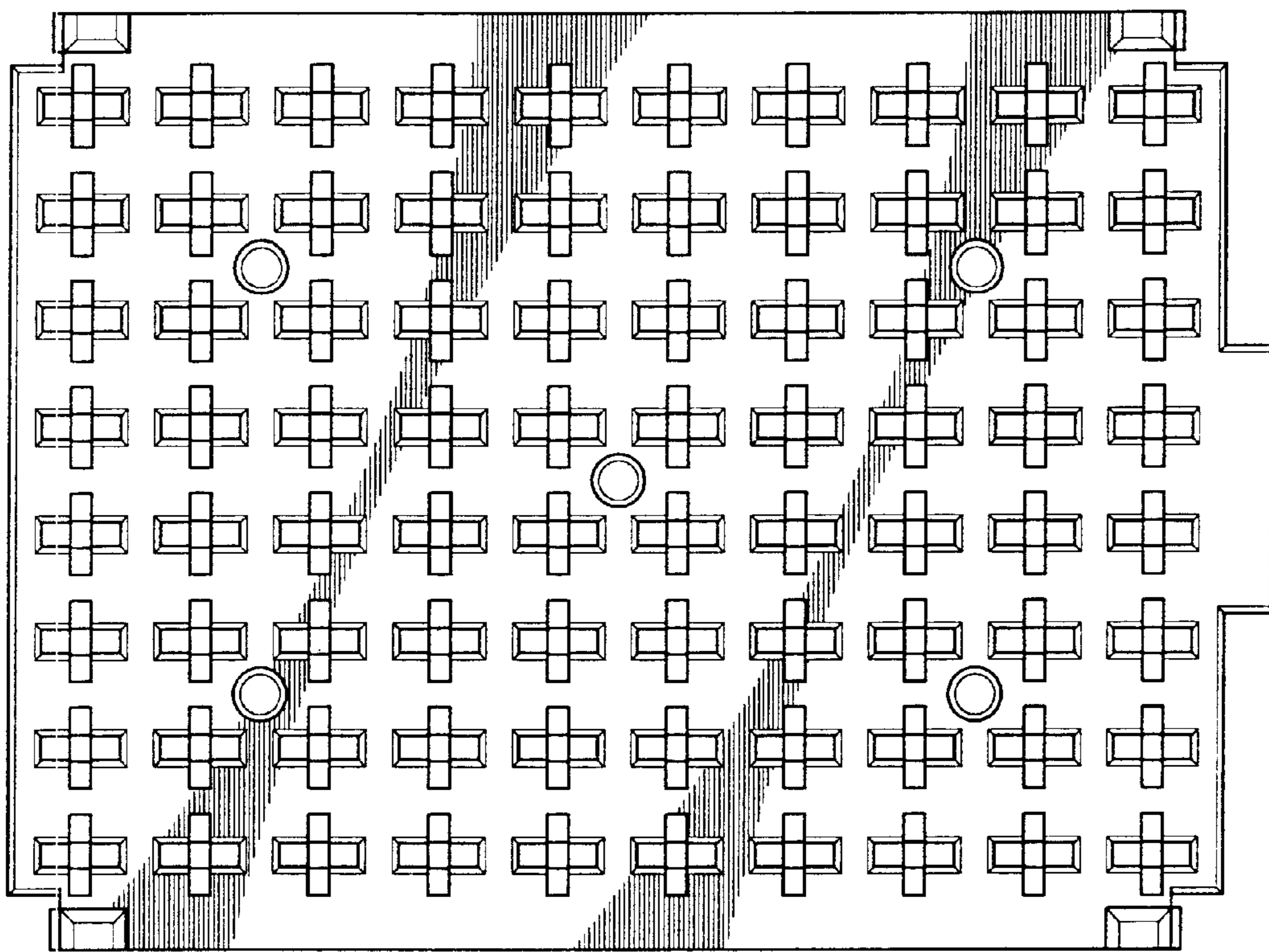


FIG. 7

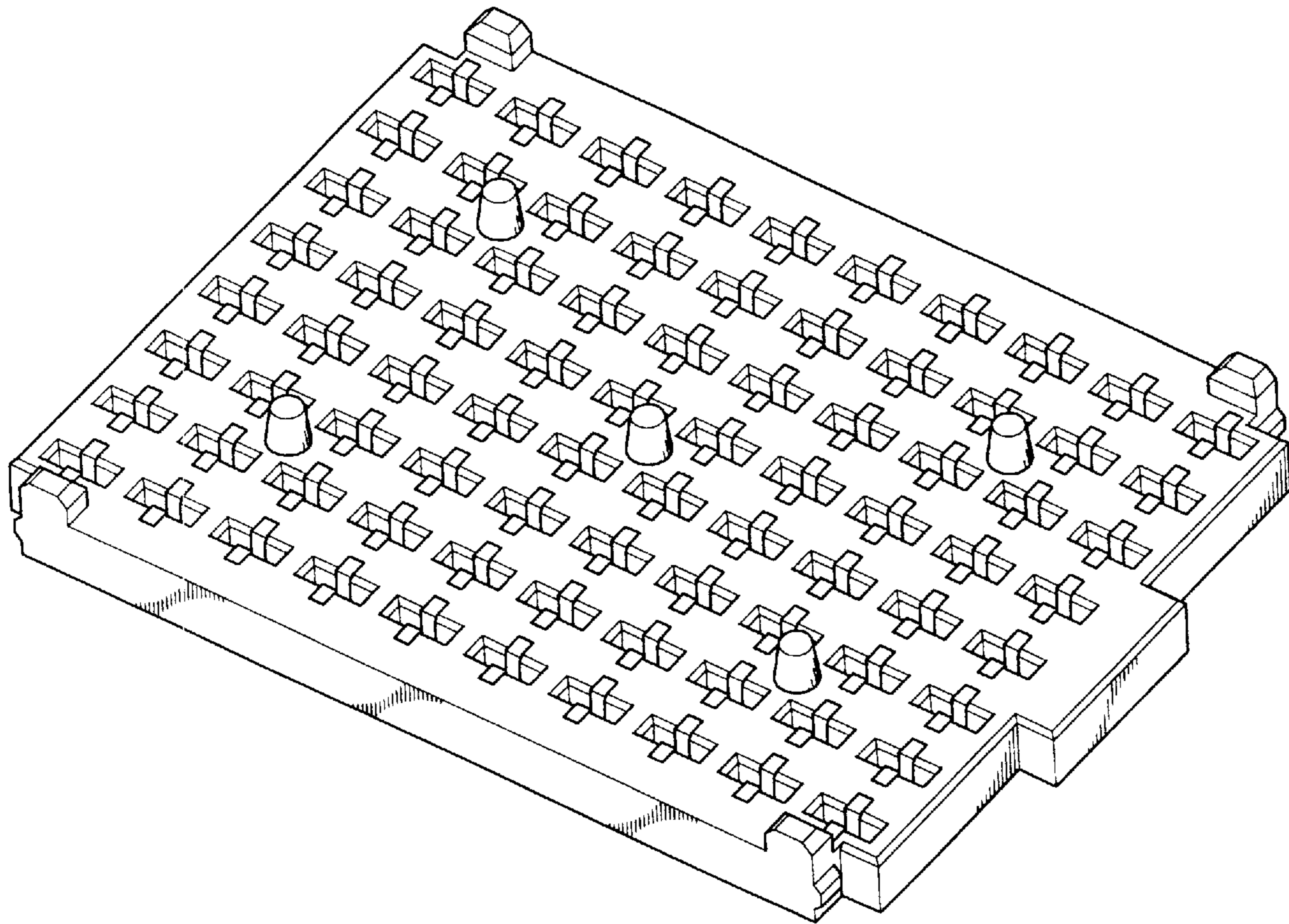


FIG. 8