



US00D784339S

(12) **United States Design Patent** (10) **Patent No.:** **US D784,339 S**
Liao (45) **Date of Patent:** **** Apr. 18, 2017**

(54) **ELECTRICAL CONNECTOR**

(71) Applicant: **FOXCONN INTERCONNECT TECHNOLOGY LIMITED**, Grand Cayman (KY)

(72) Inventor: **Fang-Jwu Liao**, New Taipei (TW)

(73) Assignee: **FOXCONN INTERCONNECT TECHNOLOGY LIMITED**, Grand Cayman (KY)

(**) Term: **15 Years**

(21) Appl. No.: **29/533,136**

(22) Filed: **Jul. 14, 2015**

(30) **Foreign Application Priority Data**

Jan. 14, 2015 (CN) 2015 3 0011049

(51) **LOC (10) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/433**

(58) **Field of Classification Search**

USPC D14/356, 432-434, 453, 454, 511, 203.8,
D14/209.1, 238.1, 240, 125; 439/638,
439/928, 105, 502; 710/303, 304;
361/679.41, 679.55, 679.56; D13/110,
D13/133, 146

CPC H01R 24/64; H01R 24/62; H01R 12/714;
H01R 13/506; H01R 13/6658

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D336,746 S * 6/1993 Tse D14/433
D364,399 S * 11/1995 Long D14/433

D434,040 S * 11/2000 Yasufuku D14/433
D482,692 S * 11/2003 Nishio D14/433
D485,562 S * 1/2004 Goto D14/357
D486,824 S * 2/2004 Chung D14/356
D499,731 S * 12/2004 Fan D14/433
D506,200 S * 6/2005 Shih D14/433
D506,469 S * 6/2005 Matsunaga D14/433
D539,853 S * 4/2007 Hussaini D14/433
D562,326 S * 2/2008 Hsu D13/199
D562,327 S * 2/2008 Hsu D13/199
D570,845 S * 6/2008 Liu D14/433
2008/0070454 A1 3/2008 Chang
2008/0227309 A1 9/2008 Liao et al.
2009/0280659 A1 11/2009 Liao et al.

* cited by examiner

Primary Examiner — Austin Murphy

(74) *Attorney, Agent, or Firm* — Wei Te Chung; Ming Chieh Chang

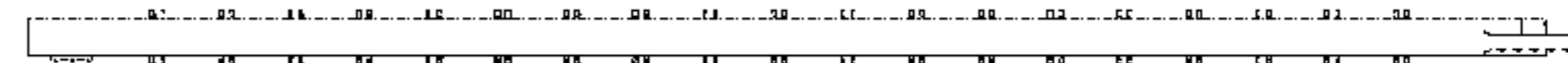
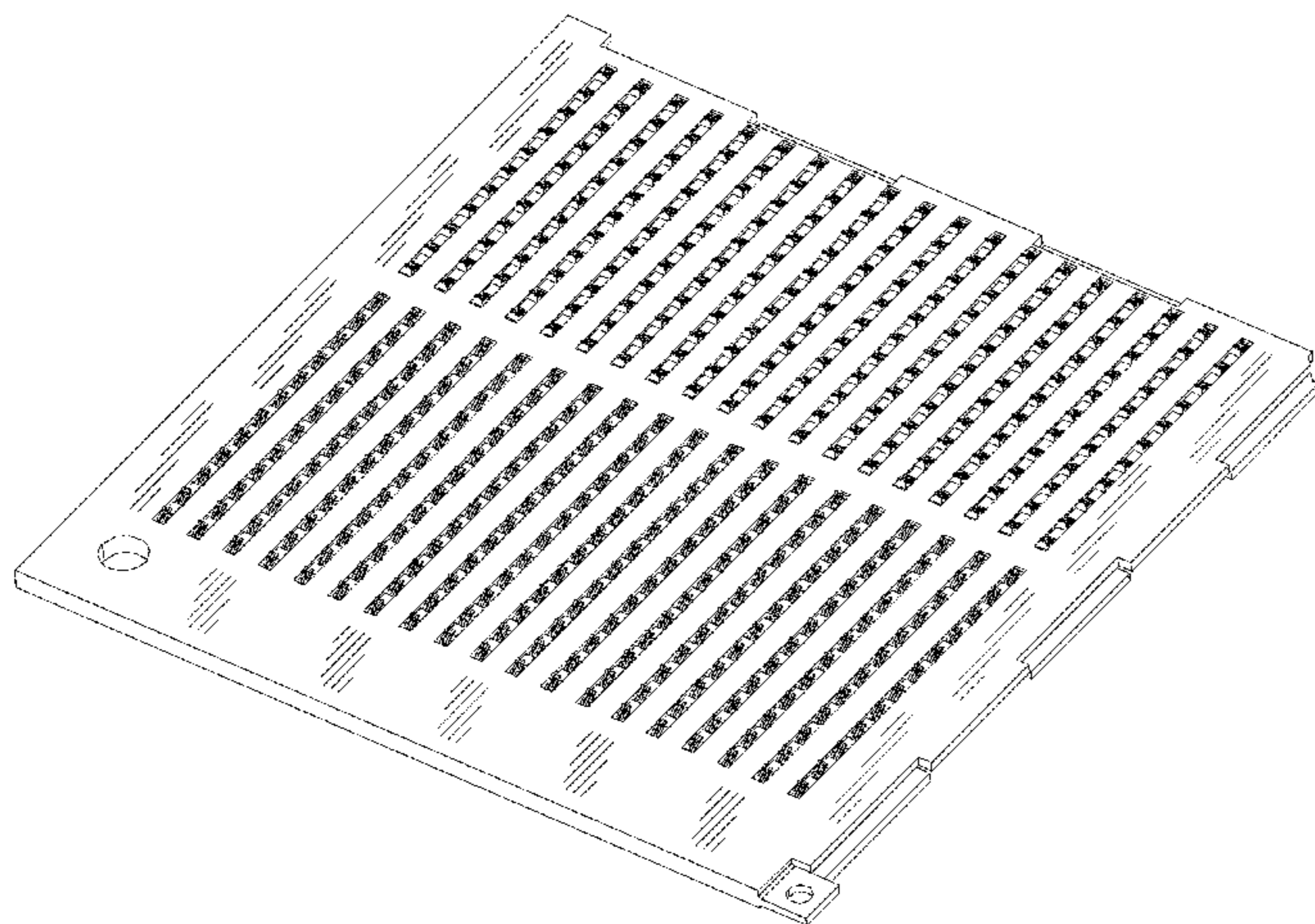
(57) **CLAIM**

The ornamental design for an electrical connector, as shown and described.

DESCRIPTION

FIG. 1 is a front, top and right side perspective view of an electrical 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 use state of the electrical connector.

1 Claim, 8 Drawing Sheets



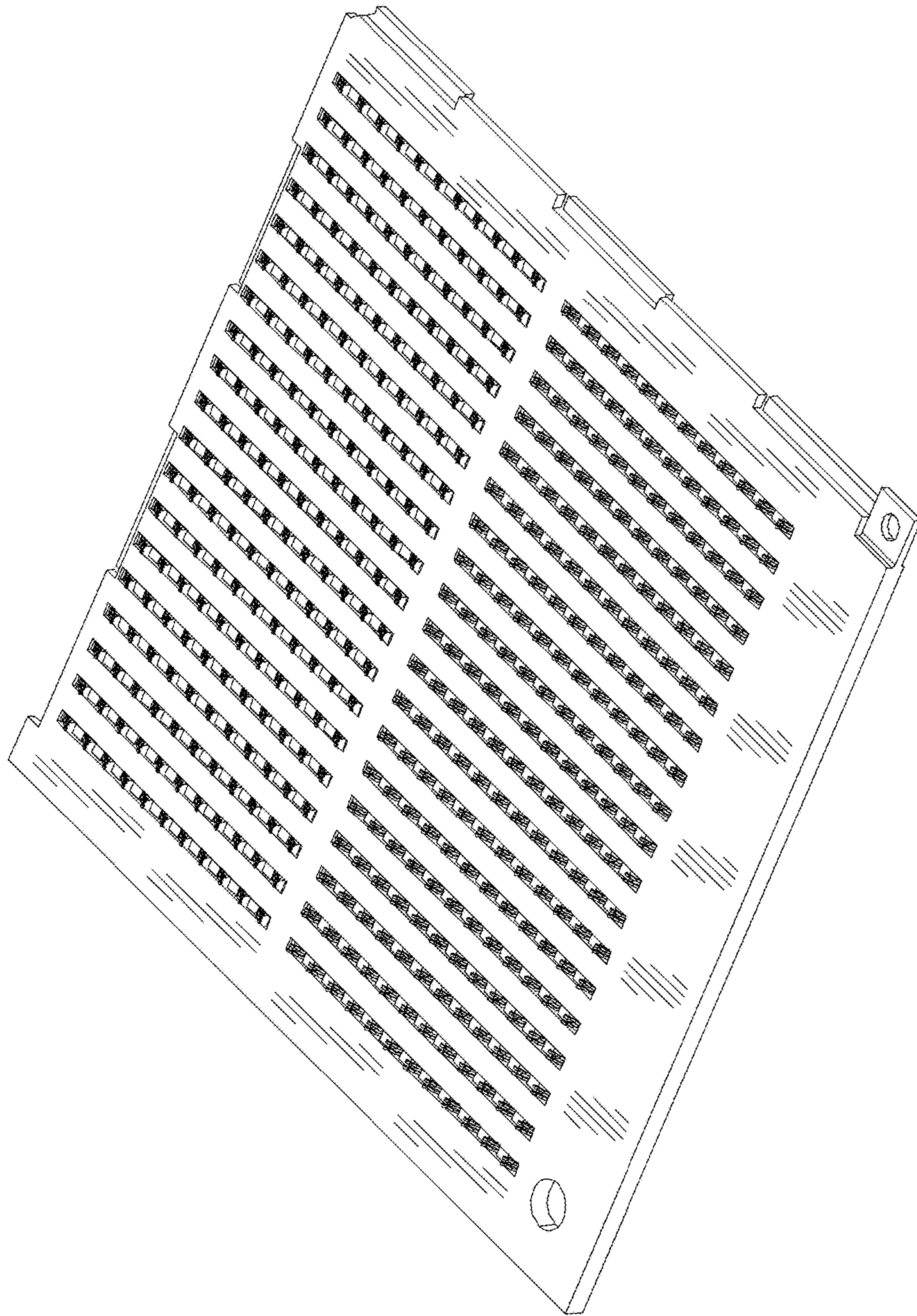


FIG. 1

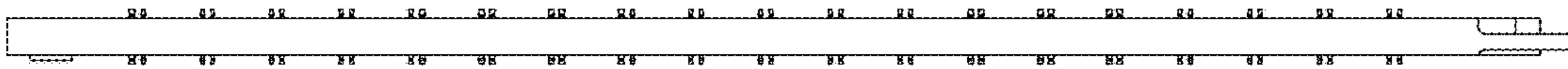


FIG. 2

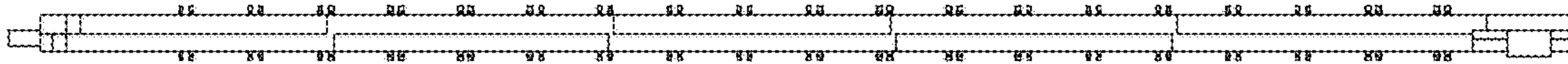


FIG. 3

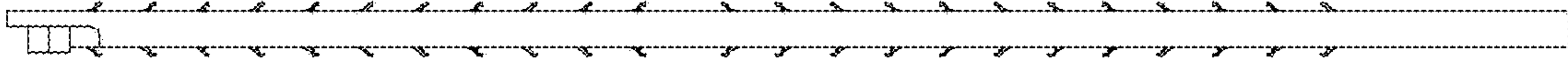


FIG. 4

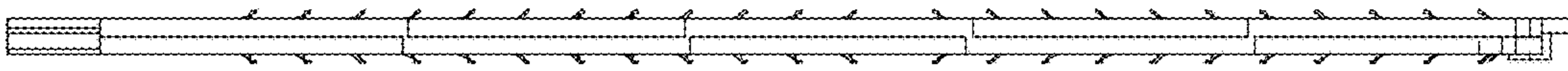


FIG. 5

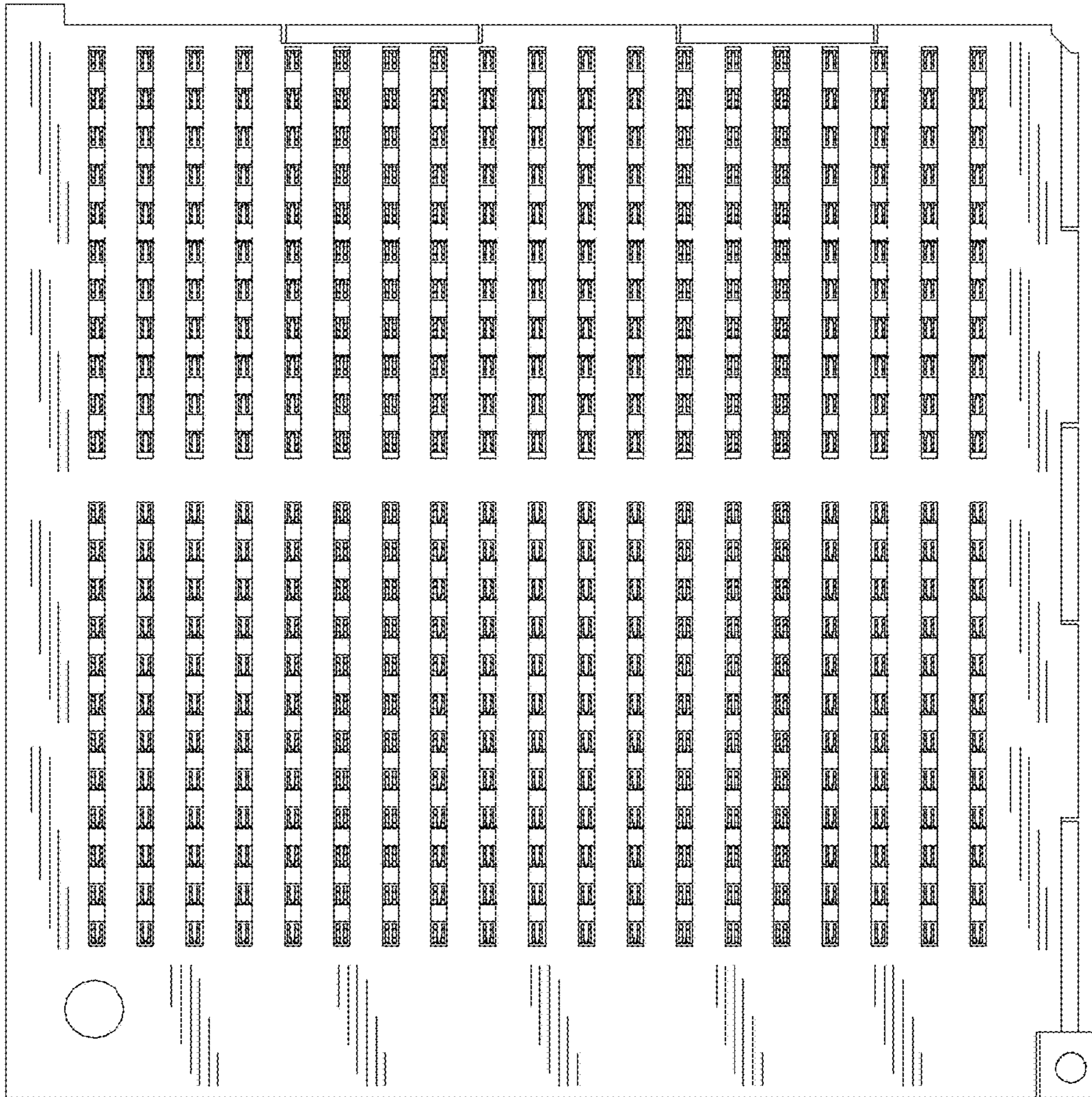


FIG. 6

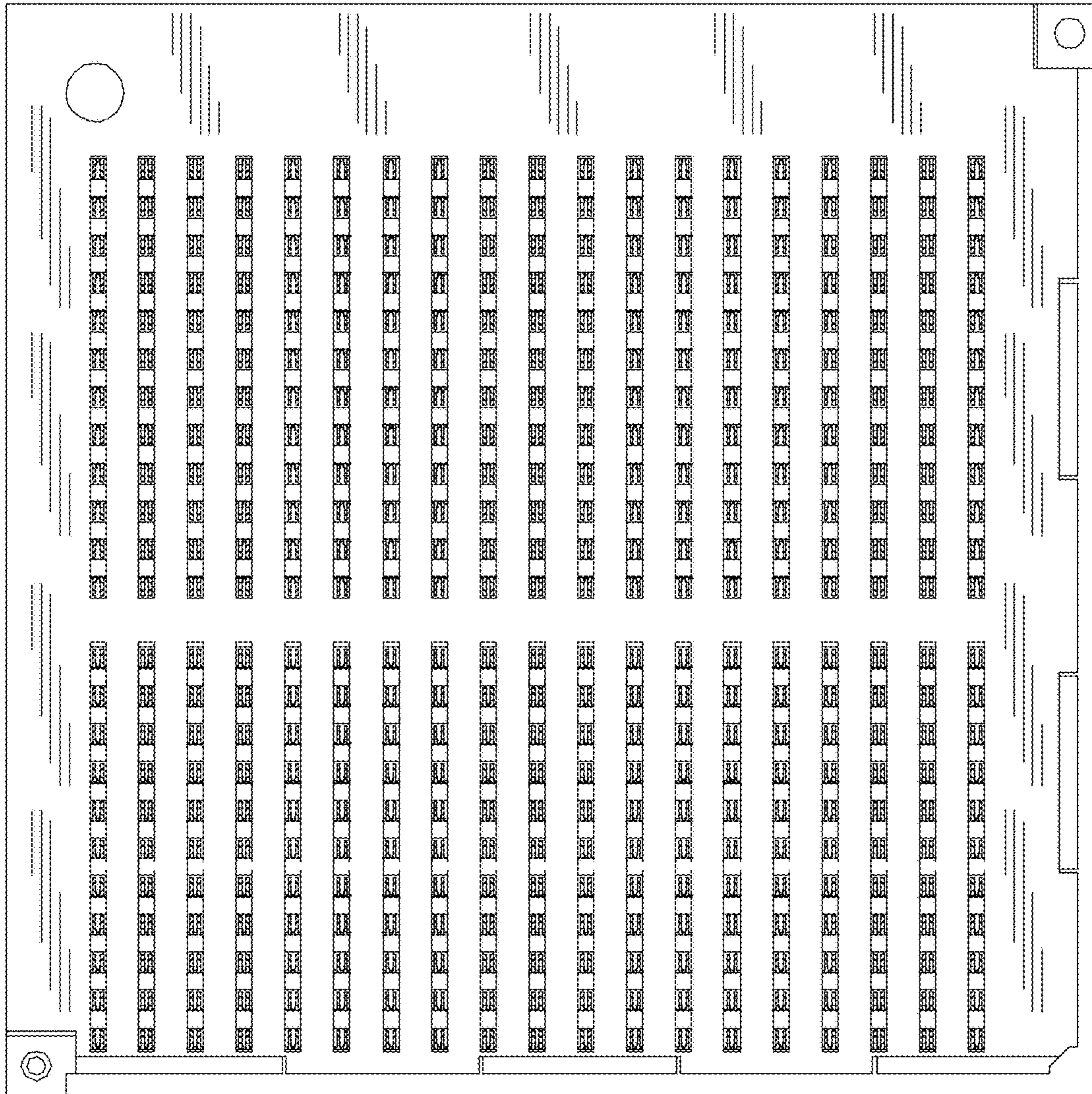


FIG. 7

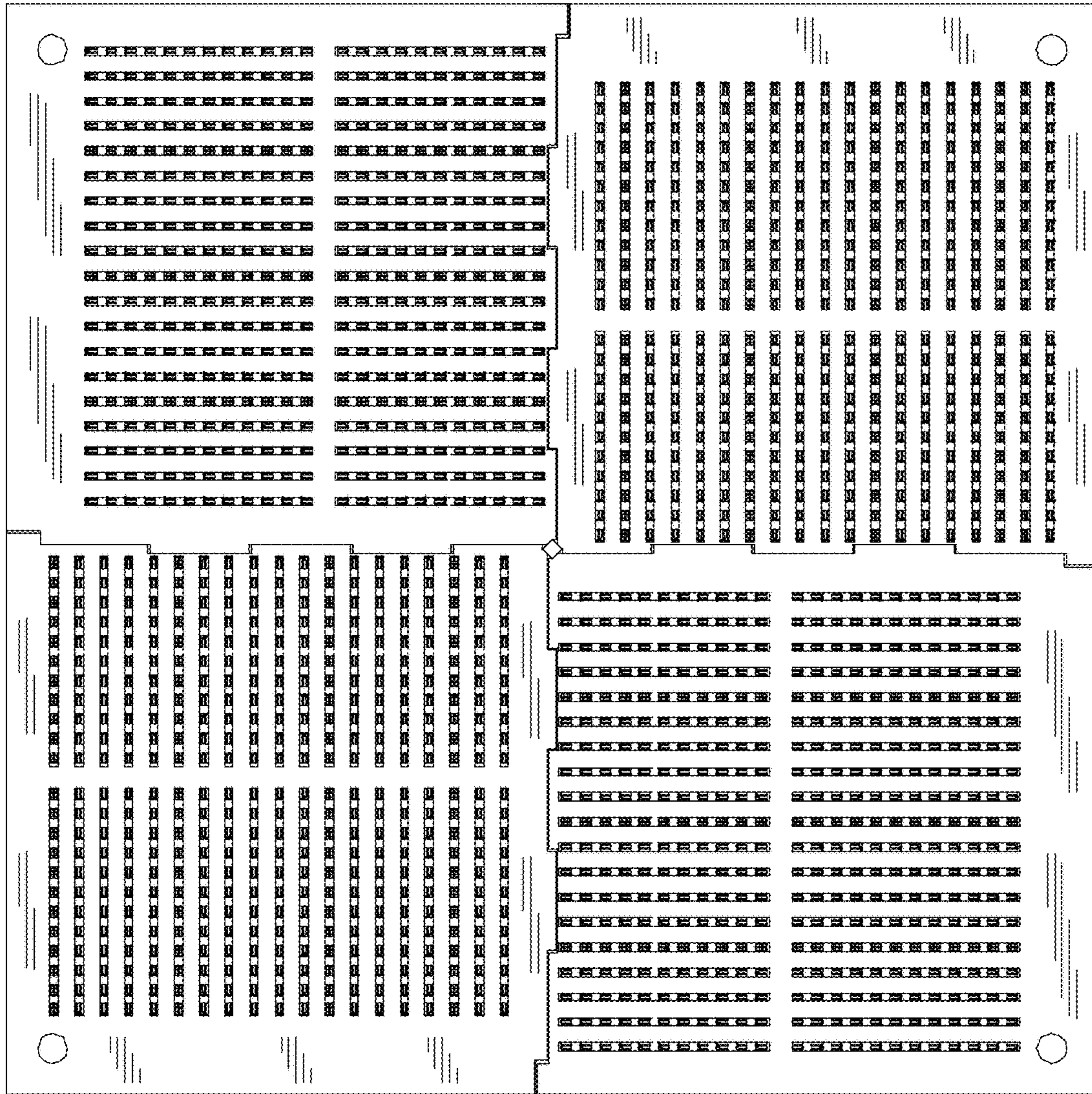


FIG. 8