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

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(54) **MEMORY MODULE**

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

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(51) **LOC (11) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/435**; D14/436

(58) **Field of Classification Search**
USPC D14/435, 356, 242, 436, 433, 474, 240, D14/496, 385, 358, 480.1-480.7; 360/97.01, 685, 686, 752, 737, 732, 784, 360/803; 439/135, 144, 139-141, 147, 439/136, 638, 518, 131; 365/51, 63, 131; 710/52, 300, 313; 711/115, 103, 154, 711/161-162; 70/58; 323/210; 713/186, 713/1; 382/124; 235/492; D13/147, D13/179, 182; D19/72, 108, 101, 110, D19/111; D8/90-92, 94, 95, 97-107, 70, D8/70.1, 19, 20, 6, 7; D21/332
CPC G06K 19/06196; G06K 19/072; G06K 19/0721-19/0728; G06K 19/073; G06K 19/07309; G06K 19/077; G06K 19/07701; G06K 19/07715; G06K 19/0772; G06K 19/07724; G06K 19/07726; G06K 19/07728; G06K 7/0021; G06F 21/77-21/80; G06F 21/85-21/88; G06F 21/00; G06Q 20/3229; G06Q 20/34; G06Q 20/341; G06Q 20/346; G06Q 20/349; G06Q 20/3563; G06Q 20/3567; G06Q 20/357; G06Q 20/3576; H05K 5/026; H05K 5/0256; H05K 5/0265; H05K 5/0269;

H05K 5/0273; H05K 5/0278; H05K 5/0282; H05K 5/0286; H05K 5/0291; H05K 5/0295; H05K 5/03; H05K 5/04; H05K 5/06; H05K 5/061-5/069; H05K 7/00; H05K 7/005; H05K 7/02; H05K 7/023; H05K 7/026; H05K 7/04; H05K 7/10; H05K 7/1418; H05K 7/142; H05K 7/1405; H05K 7/1424; H05K 7/1427-7/1439; H05K 7/1461; H05K 7/1464-7/1474; H05K 7/1485-7/1488; H05K 2201/09745; H05K 2201/09754; H05K 2201/09763; H05K 2201/09772; H05K 2201/098; H05K 2201/09818; H05K 2201/10; H05K 2201/10007; H04N 2201/216; H01R

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D261,644 S * 11/1981 McKinsey D14/435
D520,015 S * 5/2006 Peddle D14/435

(Continued)

Primary Examiner — Susan Moon Lee

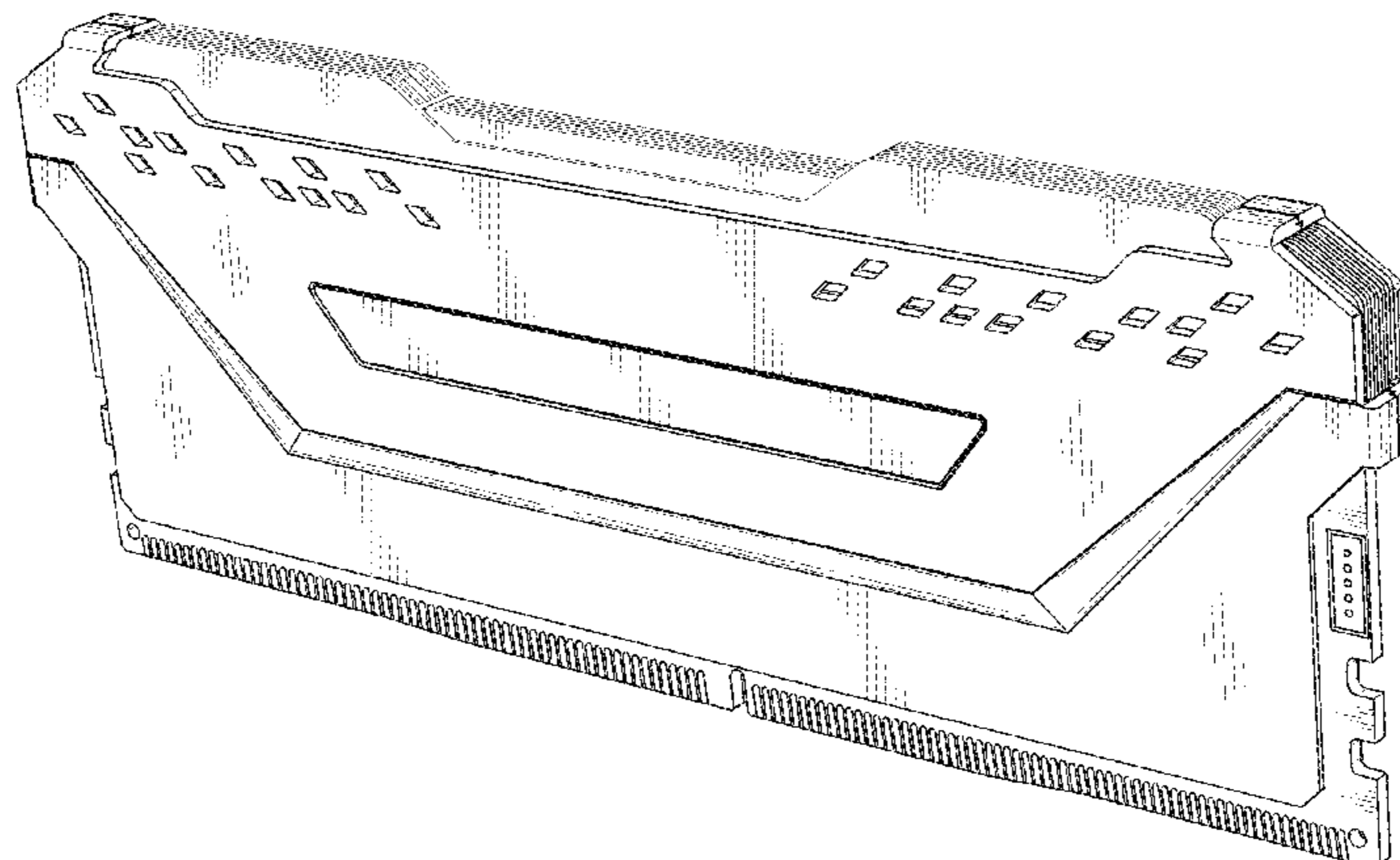
(57) **CLAIM**

The ornamental design for a memory module, as shown and described.

DESCRIPTION

FIG. 1 is a rear perspective view of a memory module showing our design;
FIG. 2 is a left view of the memory module;
FIG. 3 is a right view of the memory module;
FIG. 4 is a rear view of the memory module;
FIG. 5 is a front view of the memory module;
FIG. 6 is a top view of the memory module; and,
FIG. 7 is a bottom view of the memory module.
The shade lines in the figures show contour and not surface ornamentation.

1 Claim, 7 Drawing Sheets



(58) **Field of Classification Search**
 CPC ... 13/62933; H01R 13/62905; H01R 13/6275;
 H01R 13/6395; H01R 13/62938; H01R
 13/64; H01R 13/645; H01R 13/6456;
 H01R 13/635; H01R 13/633; H01R
 23/7005; H01R 23/682; H01R 23/684;
 H01R 23/70; H01R 23/7068; H01R
 23/7026; H01R 31/065; H01R 27/02;
 H01R 2103/00

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

7,221,569 B2 * 5/2007 Tsai H01L 23/4093
 257/719
 7,312,996 B2 * 12/2007 Chang H01L 23/3672
 165/185
 7,391,613 B2 * 6/2008 Lai H01L 23/3672
 165/104.26
 7,447,024 B1 * 11/2008 Chou H01L 23/467
 165/122
 D597,966 S * 8/2009 Shih D13/179
 D617,162 S * 6/2010 Tom D8/20
 7,738,252 B2 * 6/2010 Schuette G06F 1/206
 165/185
 7,768,785 B2 * 8/2010 Ni H01L 23/367
 257/707
 D632,694 S * 2/2011 Dickhoff D14/435

D657,756 S * 4/2012 Mueller D13/179
 8,411,443 B2 * 4/2013 Chen G06F 1/20
 165/185
 D689,829 S * 9/2013 Chen D13/179
 D698,792 S * 2/2014 Lin D14/435
 D702,689 S * 4/2014 Lin D14/435
 D702,690 S * 4/2014 Lin D14/435
 8,753,138 B2 * 6/2014 Foster, Sr. H01R 12/7029
 439/160
 D717,251 S * 11/2014 Mueller D13/179
 D717,744 S * 11/2014 Mueller D13/179
 D733,145 S * 6/2015 Chen D14/435
 D735,201 S * 7/2015 Lin D14/435
 D761,744 S * 7/2016 Mueller D13/179
 D793,400 S * 8/2017 Lin D13/179
 2003/0026076 A1 * 2/2003 Wei H01L 23/36
 361/704
 2006/0049512 A1 * 3/2006 Goodwin G11C 5/04
 257/707
 2006/0090102 A1 * 4/2006 Wehrly, Jr. H05K 1/189
 714/42
 2007/0053170 A1 * 3/2007 Yu H05K 7/1409
 361/737
 2009/0122481 A1 * 5/2009 Chang H01L 23/3672
 361/679.54
 2012/0178274 A1 * 7/2012 Manickam H01R 12/7005
 439/157
 2014/0170875 A1 * 6/2014 Shen H01R 12/7005
 439/159
 2014/0377972 A1 * 12/2014 Tang H01R 12/721
 439/157

* cited by examiner

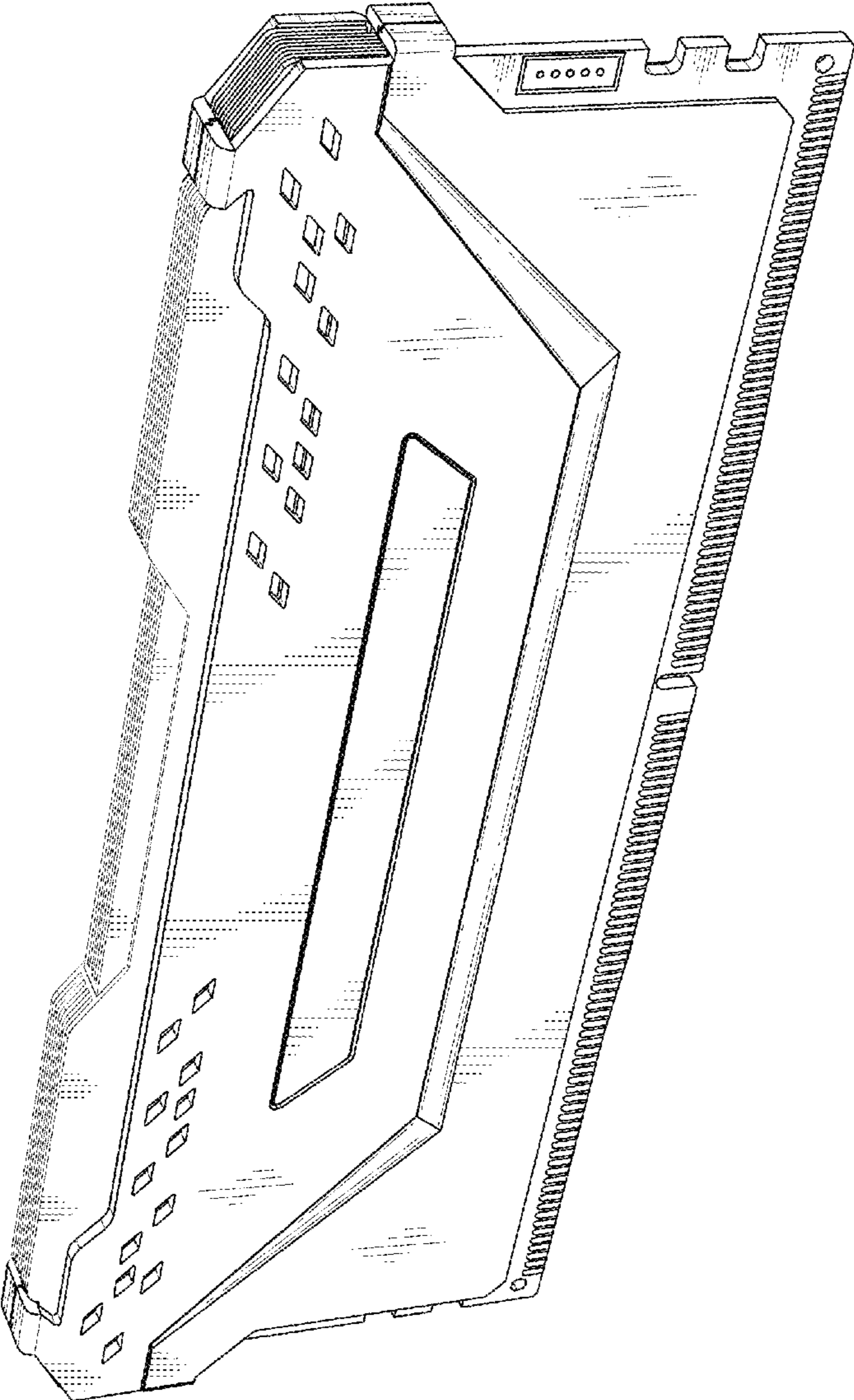


FIG. 1

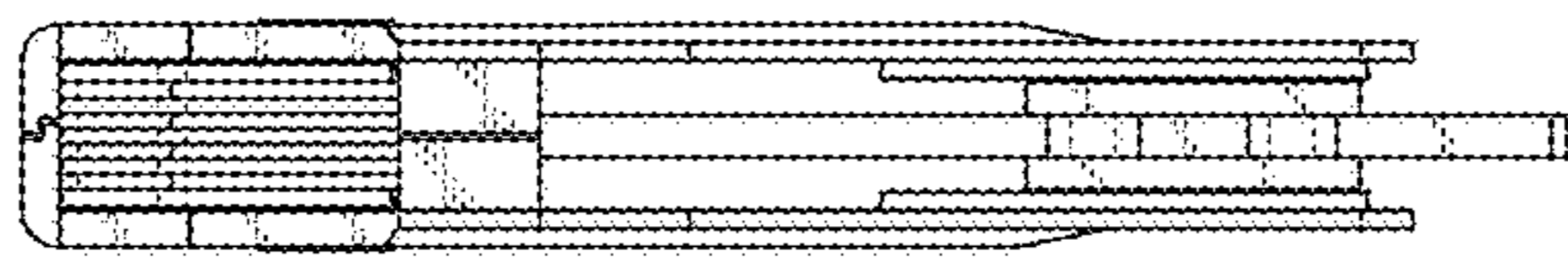


FIG. 2

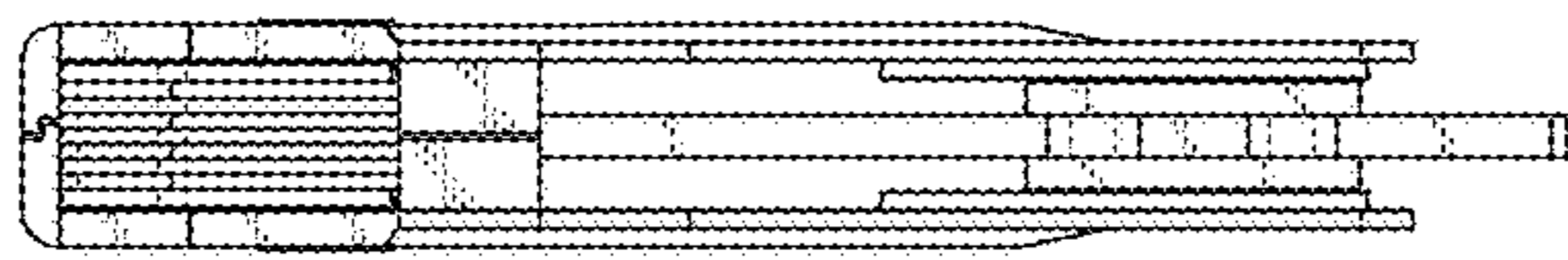


FIG. 3

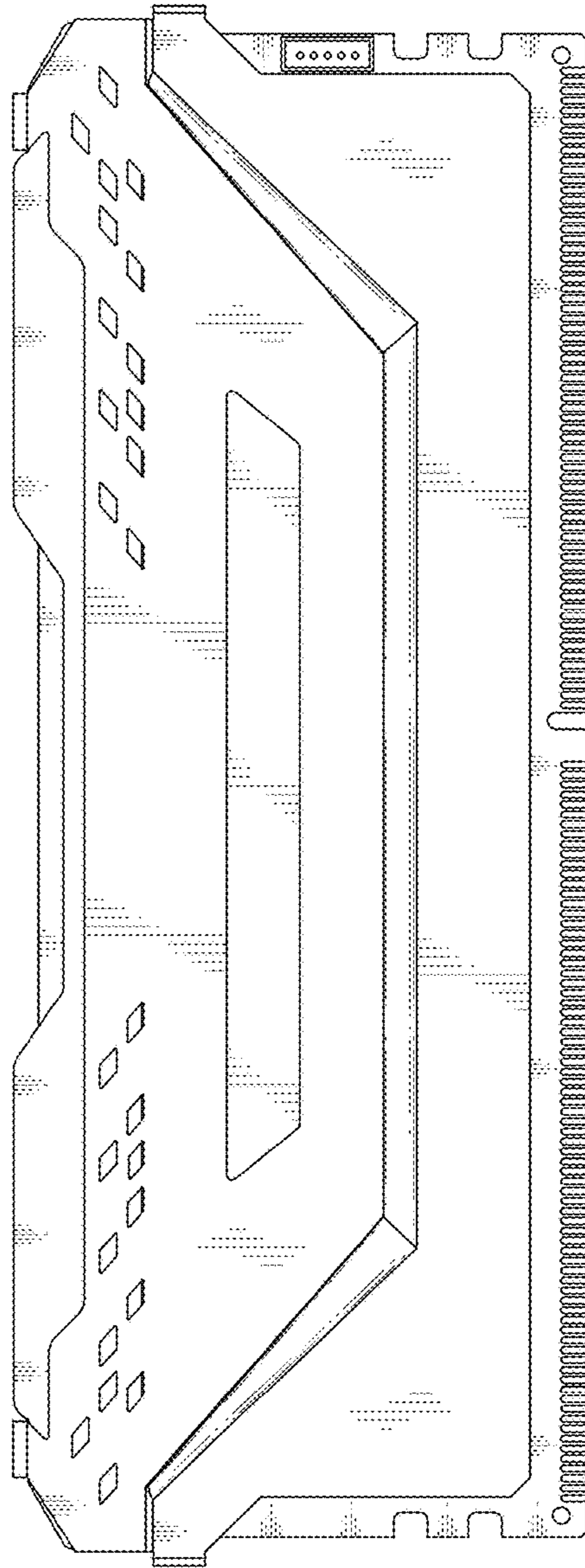


FIG. 4

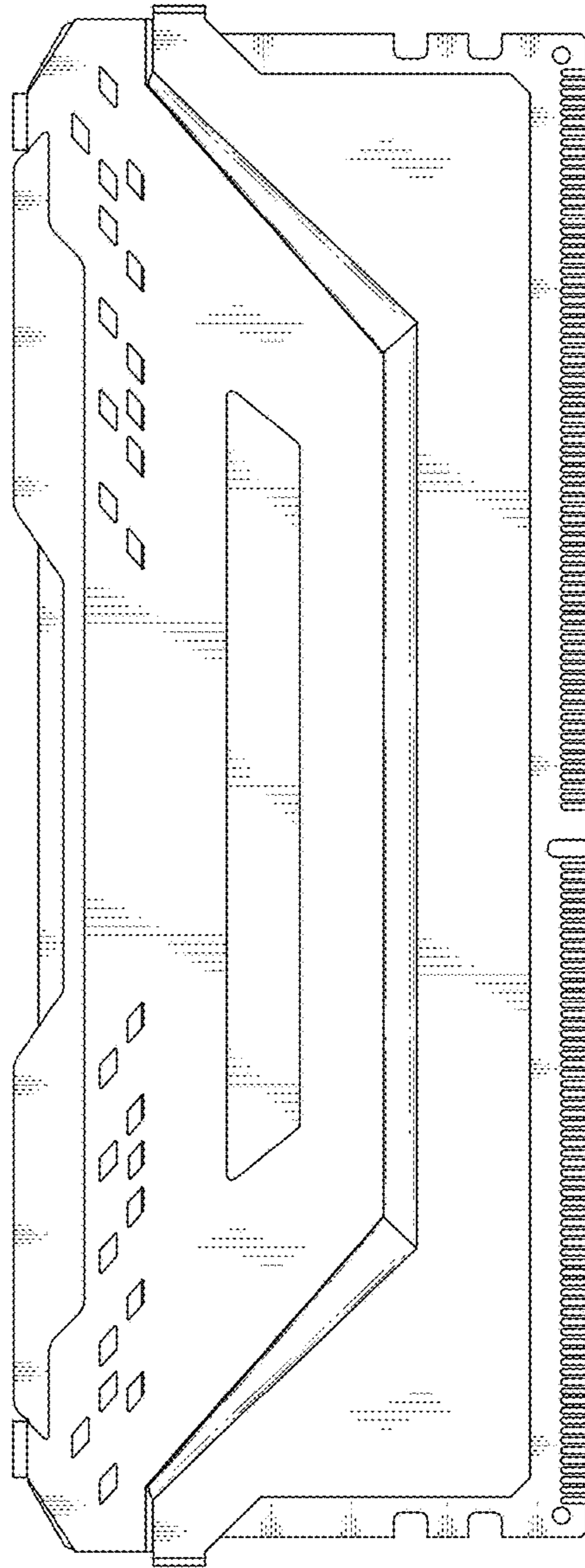


FIG. 5

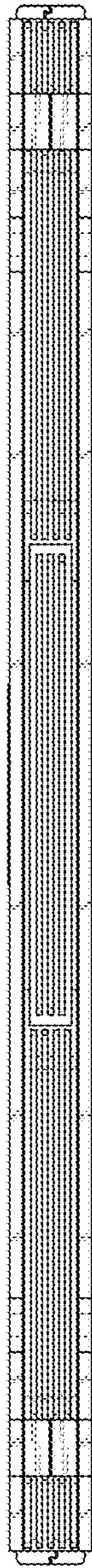


FIG. 6

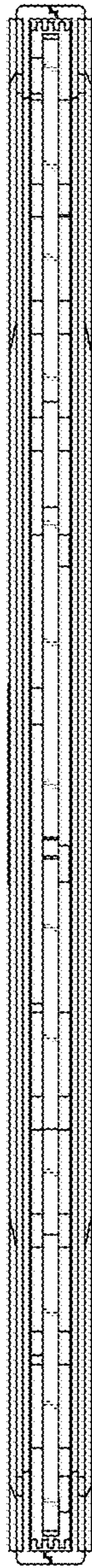


FIG. 7