



US00D537788S

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

(10) **Patent No.:** **US D537,788 S**

(45) **Date of Patent:** **** Mar. 6, 2007**

(54) **ELECTRICAL CONNECTOR**

D518,436 S * 4/2006 Kurasaki D13/133
D520,454 S * 5/2006 Riku D13/147

(75) Inventor: **Tsutomu Kudo**, Ibaragi (JP)

FOREIGN PATENT DOCUMENTS

(73) Assignee: **Tyco Electronics AMP K.K.**,
Kanagawa-Ken (JP)

JP	1247033	6/2005
JP	1260794	12/2005
JP	1260795	12/2005
JP	1261118	12/2005
JP	1261119	12/2005
JP	1261120	12/2005
JP	1261121	12/2005
JP	1261122	12/2005
KR	30-0325692	5/2003
KR	30-0325692-1	8/2003

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

(21) Appl. No.: **29/244,739**

(22) Filed: **Dec. 14, 2005**

(30) **Foreign Application Priority Data**

Jun. 17, 2005 (JP) 2005-017679
Jun. 17, 2005 (JP) 2005-017680
Jun. 17, 2005 (JP) 2005-017681

* cited by examiner

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

Primary Examiner—Daniel Bui

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

(74) *Attorney, Agent, or Firm*—Barley Snyder LLC

(58) **Field of Classification Search** D13/123,
D13/133, 146–147, 154, 184, 199; 439/79,
439/108, 278, 374, 377, 540.1, 541.5, 660,
439/607–610, 682, 884, 894

(57) **CLAIM**

See application file for complete search history.

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

DESCRIPTION

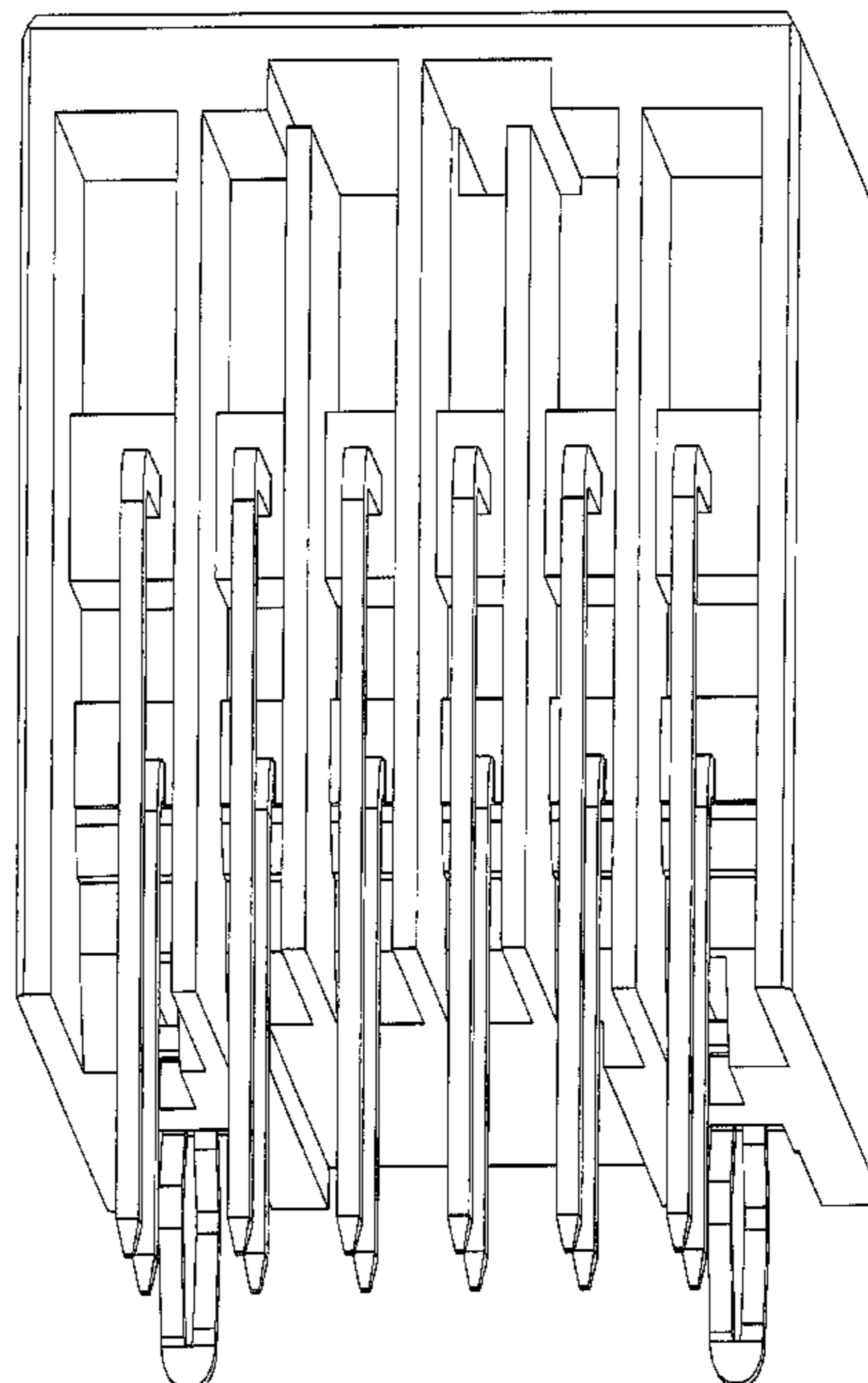
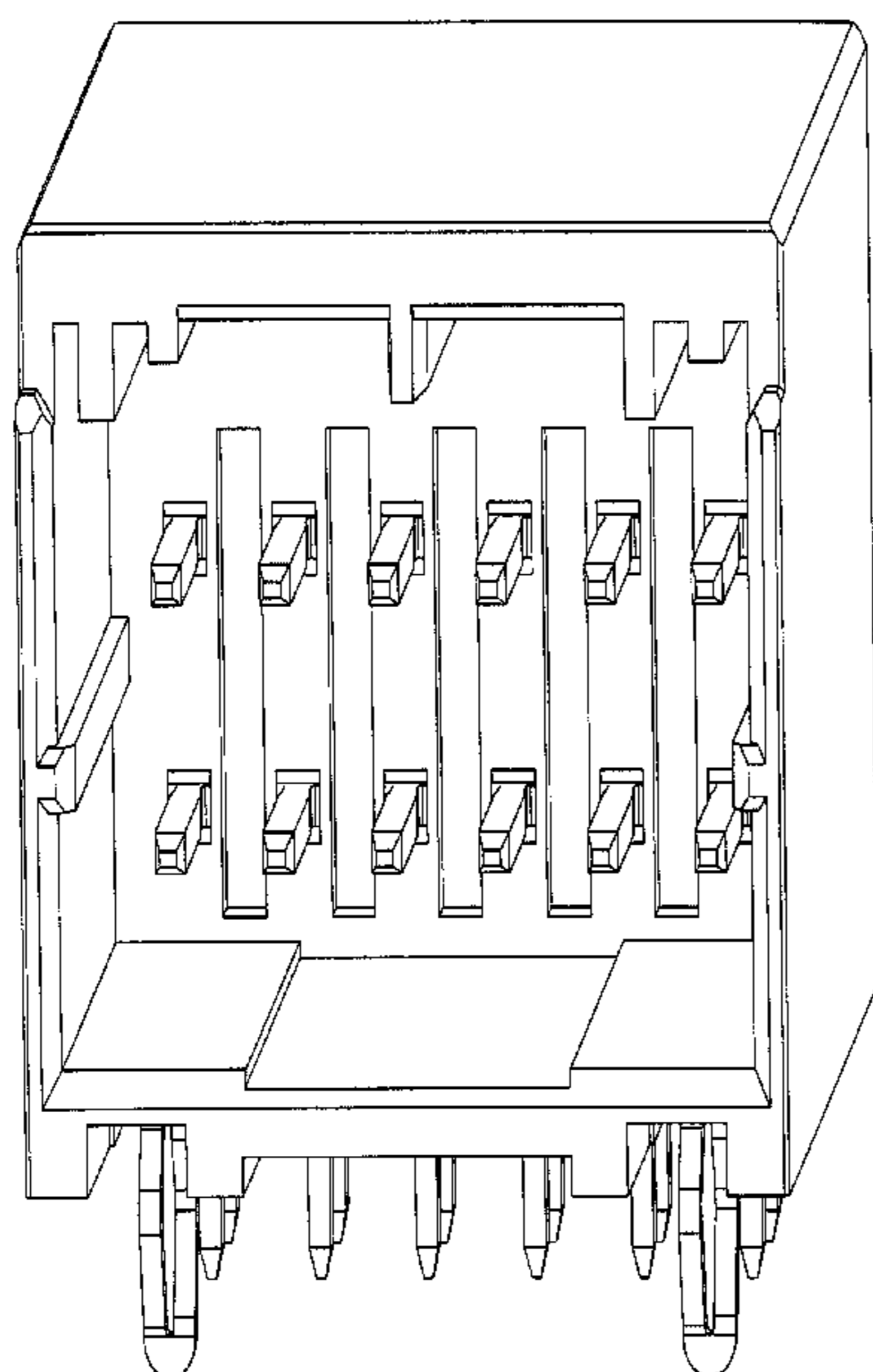
(56) **References Cited**

U.S. PATENT DOCUMENTS

D314,752 S * 2/1991 Maejima et al. D13/147
D432,498 S * 10/2000 Kuroda D13/133
D463,375 S 9/2002 Nakayama
D464,625 S 10/2002 Chen
6,461,187 B2 * 10/2002 Chen 439/358
6,780,070 B2 * 8/2004 Ishikawa et al. 439/752
6,863,549 B2 * 3/2005 Brunker et al. 439/108
D517,015 S * 3/2006 Riku D13/147
D517,487 S * 3/2006 Riku D13/147
D517,992 S * 3/2006 Riku D13/147

FIG. 1 is a front elevation view of an electrical connector, showing my new design;
FIG. 2 is a top plan view thereof;
FIG. 3 is a bottom plan view thereof;
FIG. 4 is a right side elevation view thereof;
FIG. 5 is a left side elevation view thereof;
FIG. 6 is a rear elevation view thereof;
FIG. 7 is a top, front and right side perspective view thereof; and,
FIG. 8 is a bottom, rear and left side perspective view thereof.

1 Claim, 8 Drawing Sheets



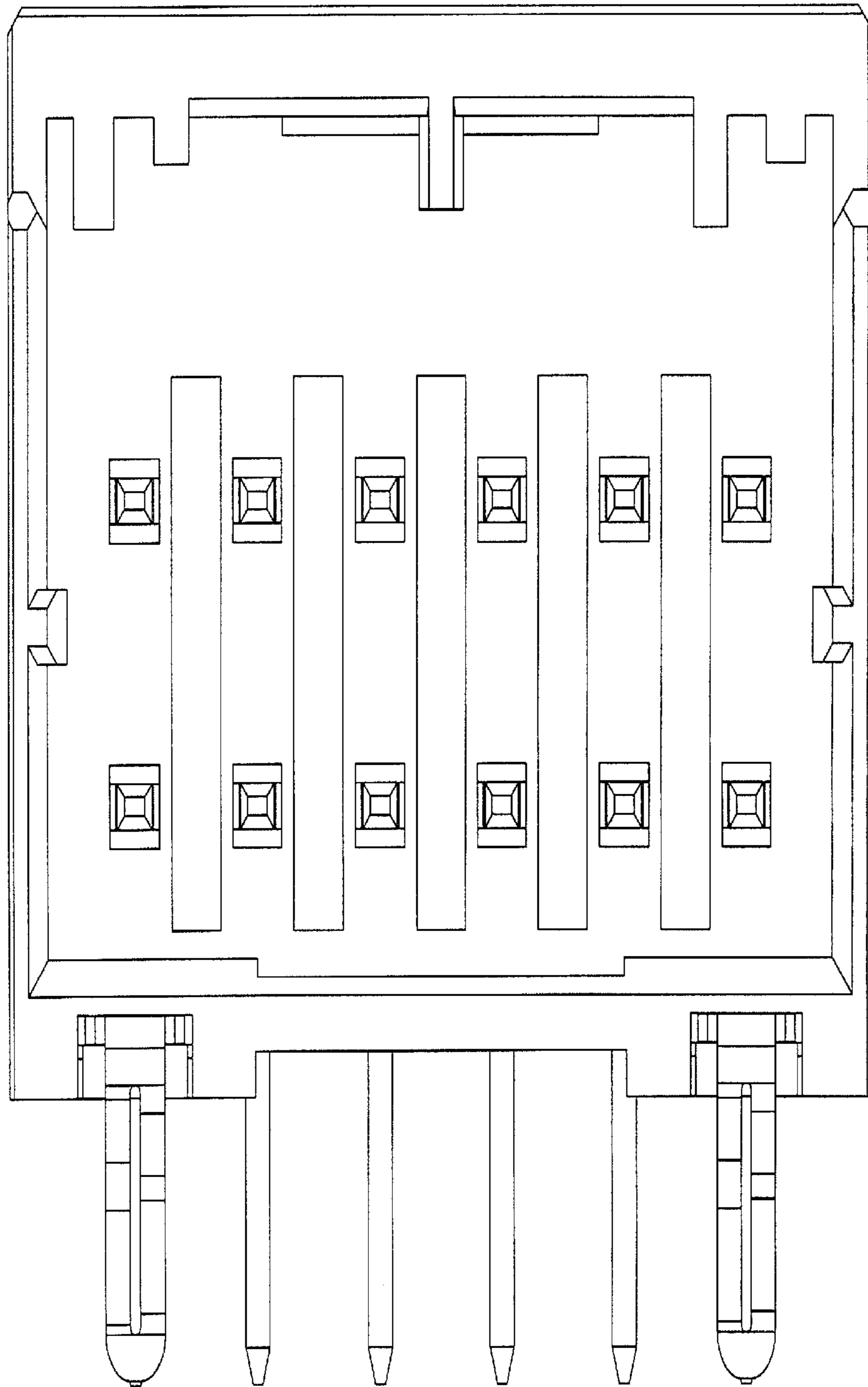


FIG.1

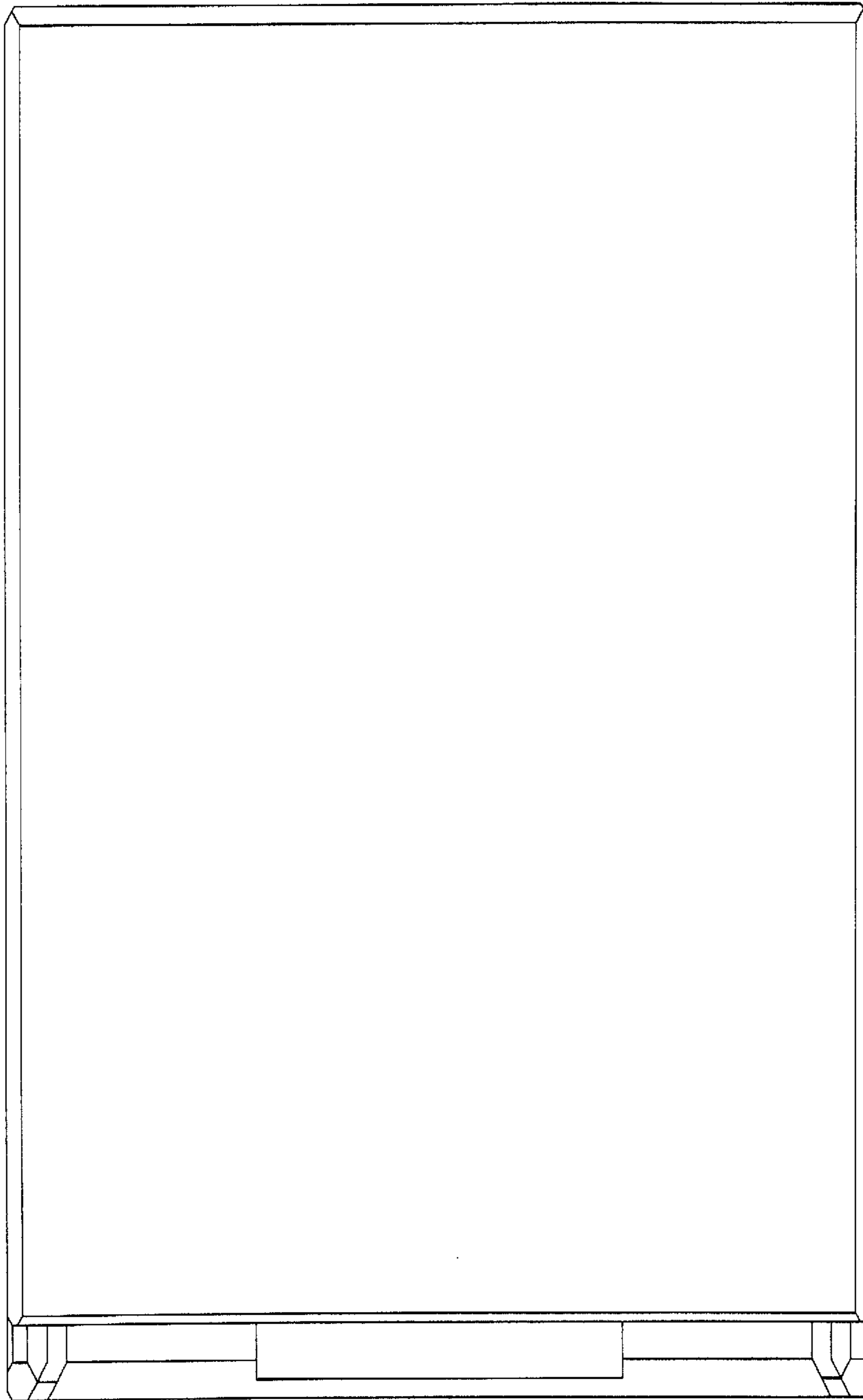


FIG. 2

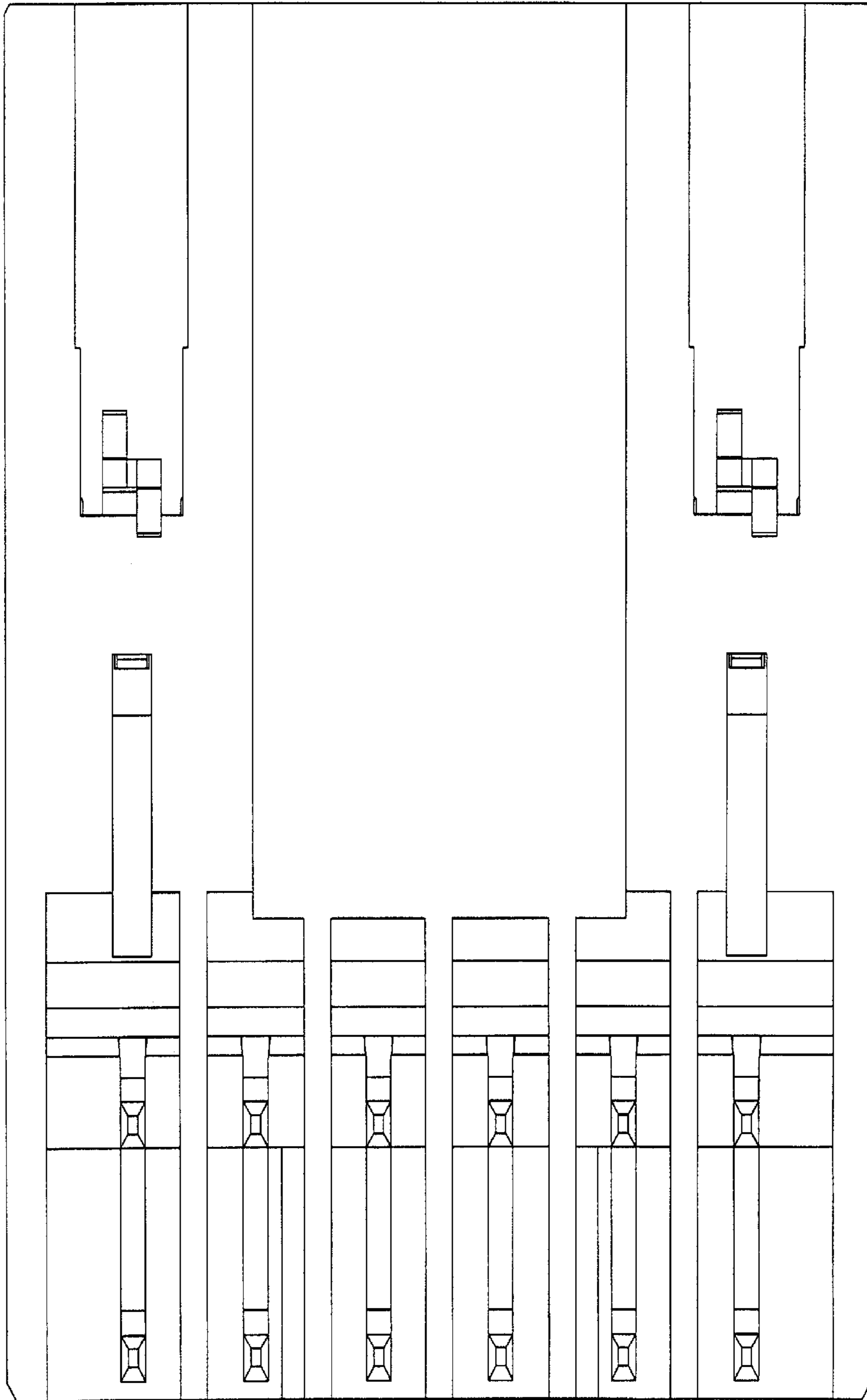


FIG.3

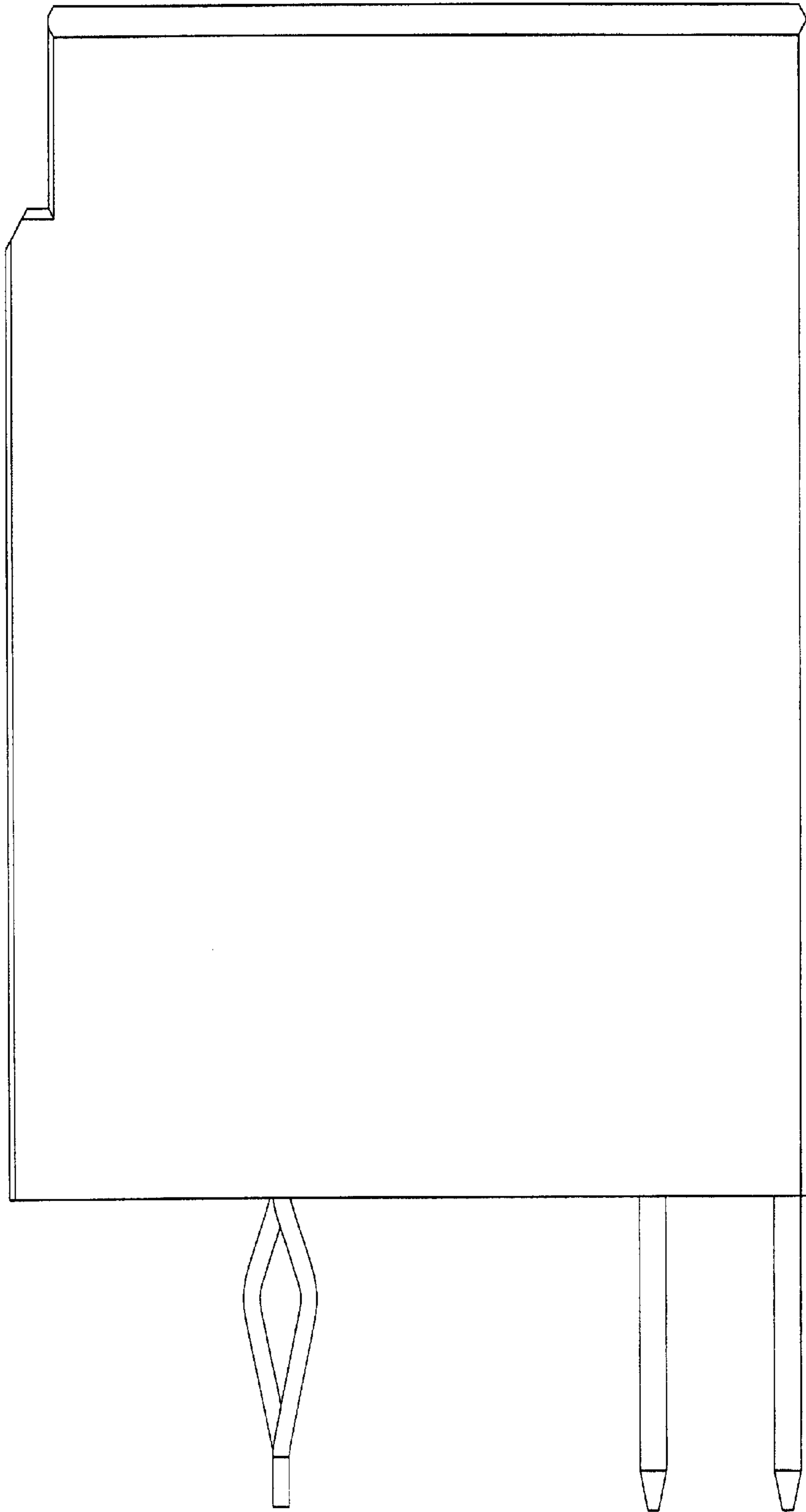


FIG.4

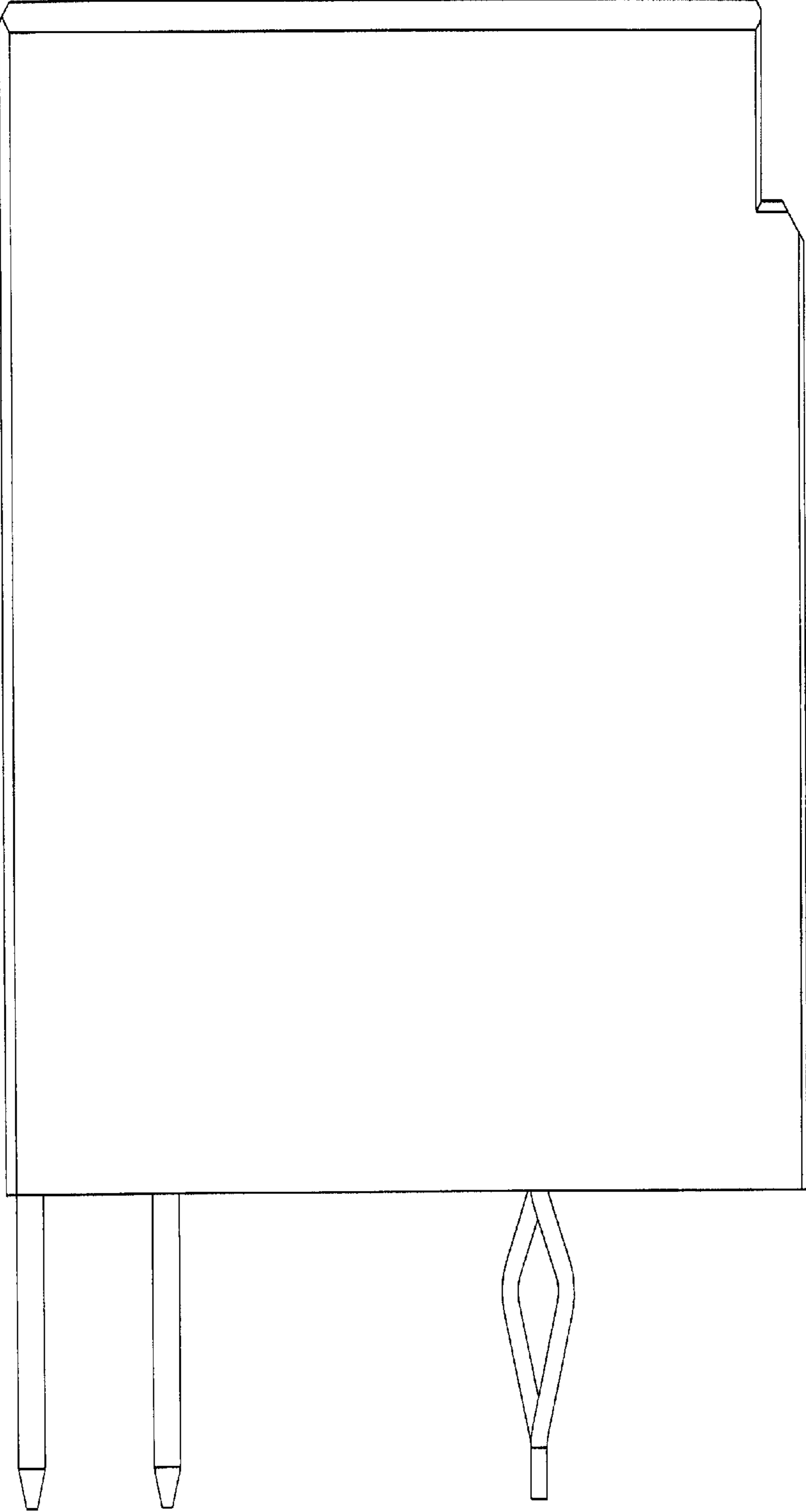


FIG.5

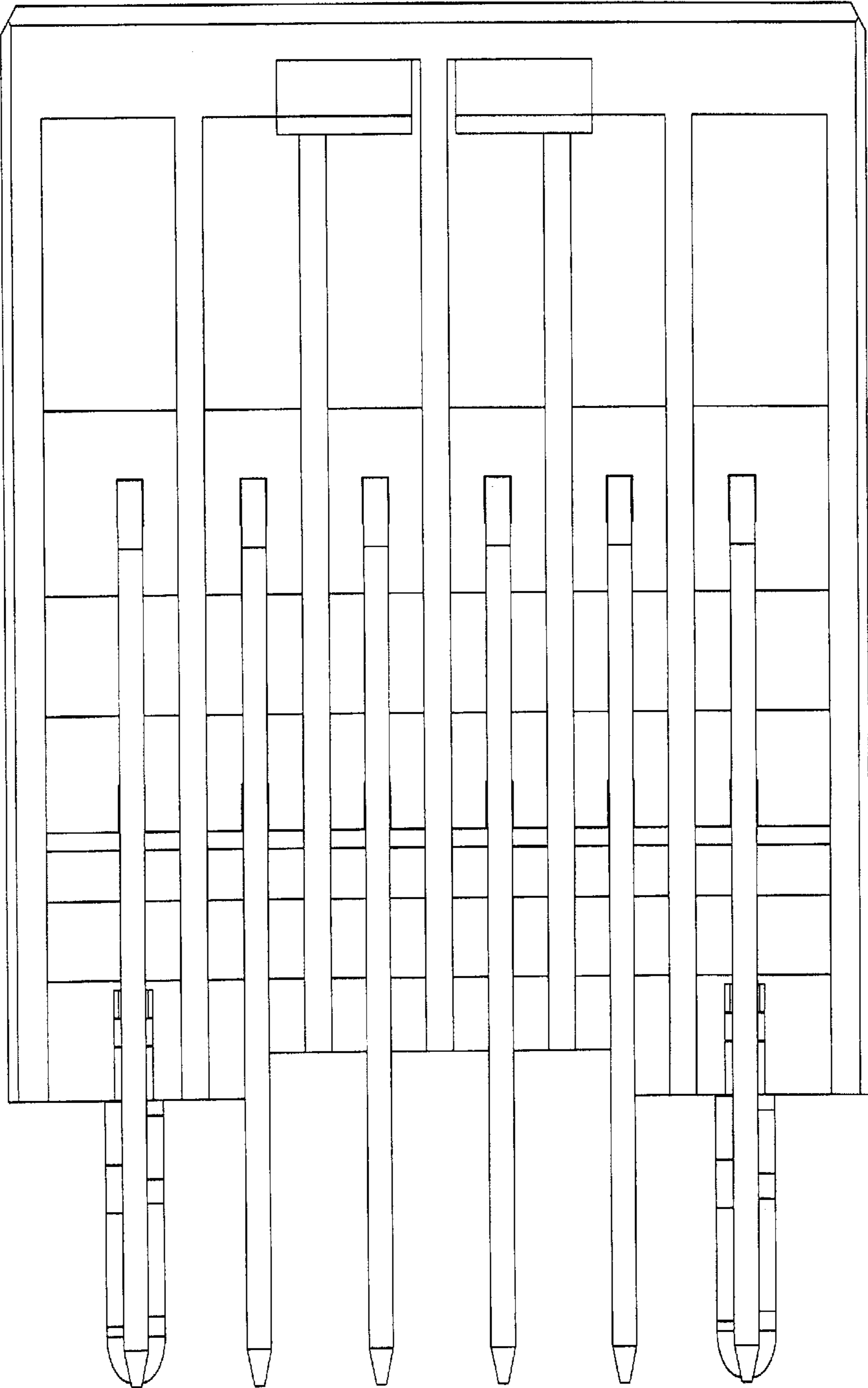


FIG.6

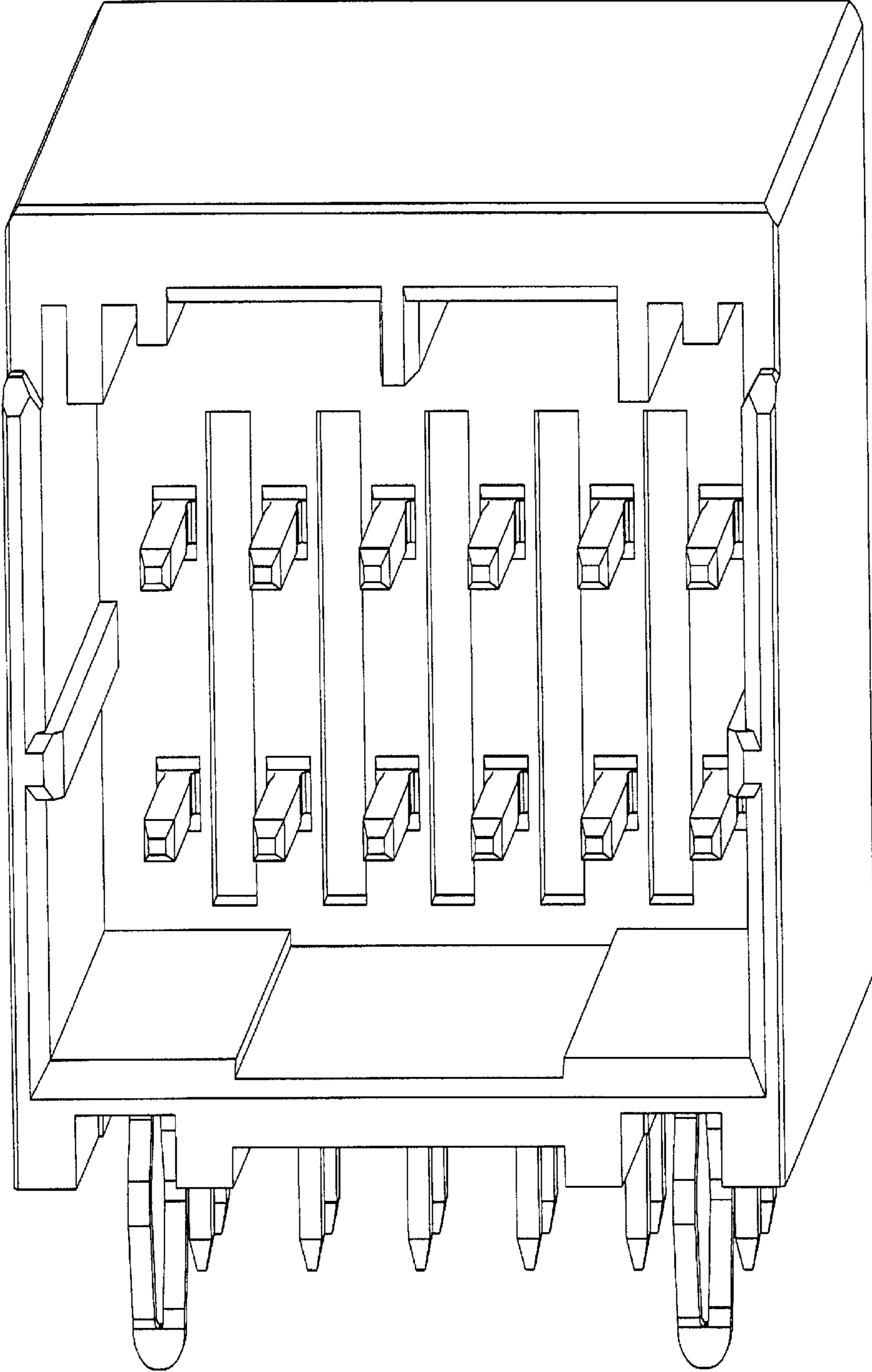


FIG.7

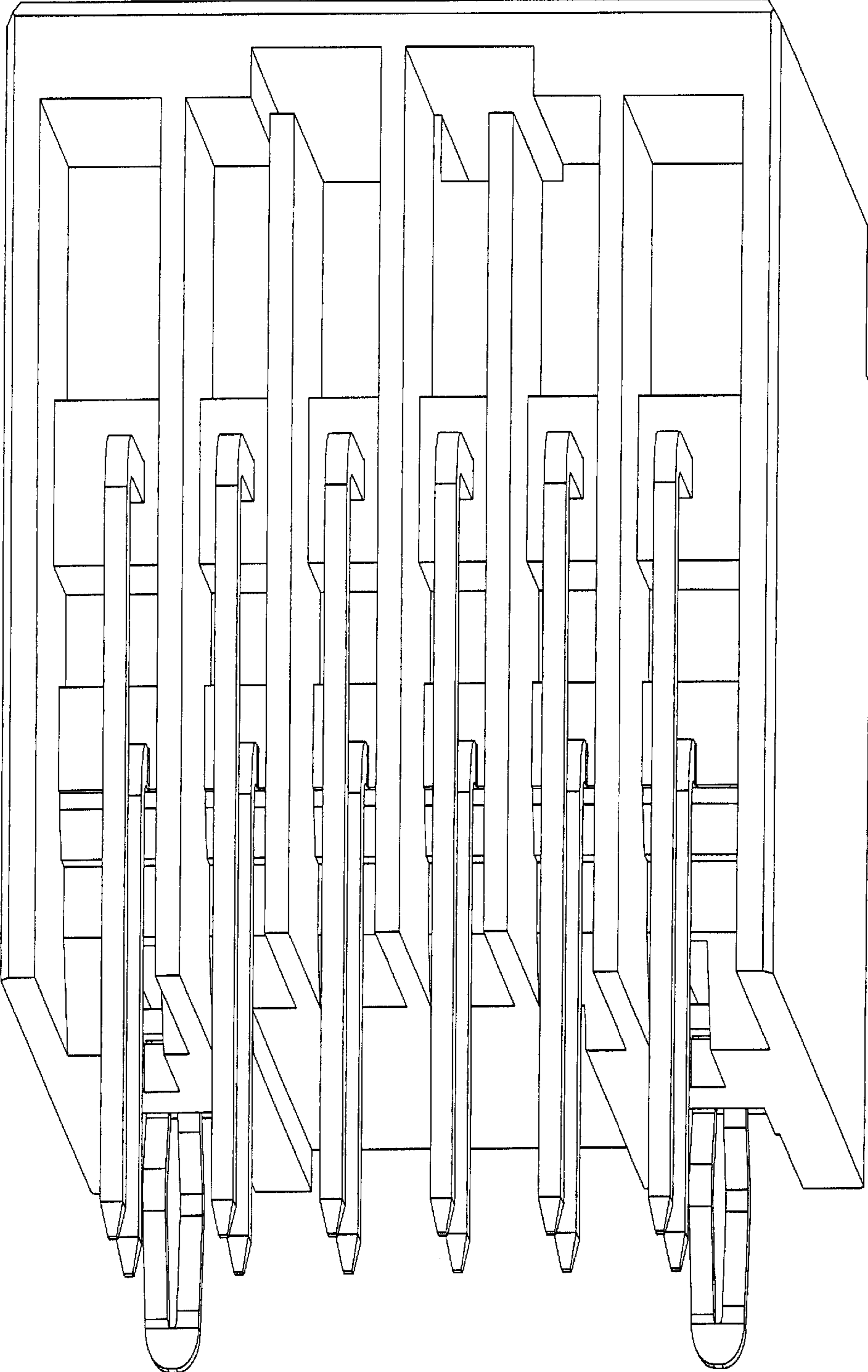


FIG.8