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(12) United States Design Patent

Ngo

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(54) **RIGHT-ANGLE ELECTRICAL CONNECTOR**

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(73) Assignee: **FCI Americas Technology LLC**, Carson City, NV (US)

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

(21) Appl. No.: **29/345,808**

(22) Filed: **Oct. 22, 2009**

Related U.S. Application Data

(63) Continuation of application No. 29/330,990, filed on Jan. 16, 2009, now Pat. No. Des. 606,496.

(51) **LOC (9) Cl.** **13-03**

(52) **U.S. Cl.** **D13/147**; D13/154

(58) **Field of Classification Search** D13/133, D13/147, 154, 184; 439/64, 79, 108, 159–160, 439/260, 325, 329, 344, 350, 352, 395, 447, 439/492, 495, 540.1, 541.5, 607.01, 607.04, 439/607.05, 607.17, 607.25, 607.34, 607.41, 439/607.53, 630, 825

See application file for complete search history.

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(74) *Attorney, Agent, or Firm*—Woodcock Washburn LLP

(57) **CLAIM**

The ornamental design for a right-angle electrical connector, as shown and described.

DESCRIPTION

This application is related by subject matter to U.S. Provisional Patent Application Ser. No. 61/205,276 filed on Jan. 16, 2009, and is further related by subject matter to U.S. Design patent application Ser. Nos. 29/330,013 filed on Jan. 16, 2009, now U.S. Pat. No. D608,293; 29/331,017 filed on Jan. 16, 2009, now U.S. Pat. No. D610,548; and 29/330,997 filed on Jan. 16, 2009, now U.S. Pat. No. D606,497, and is further related by subject matter to U.S. Design patent applications 29/345,790, filed Oct. 22, 2009, now U.S. Pat. No. D628,536, and 29/345,798 filed Oct. 22, 2009, now U.S. Pat. No. D623,138.

FIG. **1** is a top, left and rear perspective view of a right-angle electrical connector showing my design;

FIG. **2** is a top plan view thereof;

FIG. **3** is a bottom plan view thereof;

FIG. **4** is a rear elevation view thereof;

FIG. **5** is a front elevation view thereof;

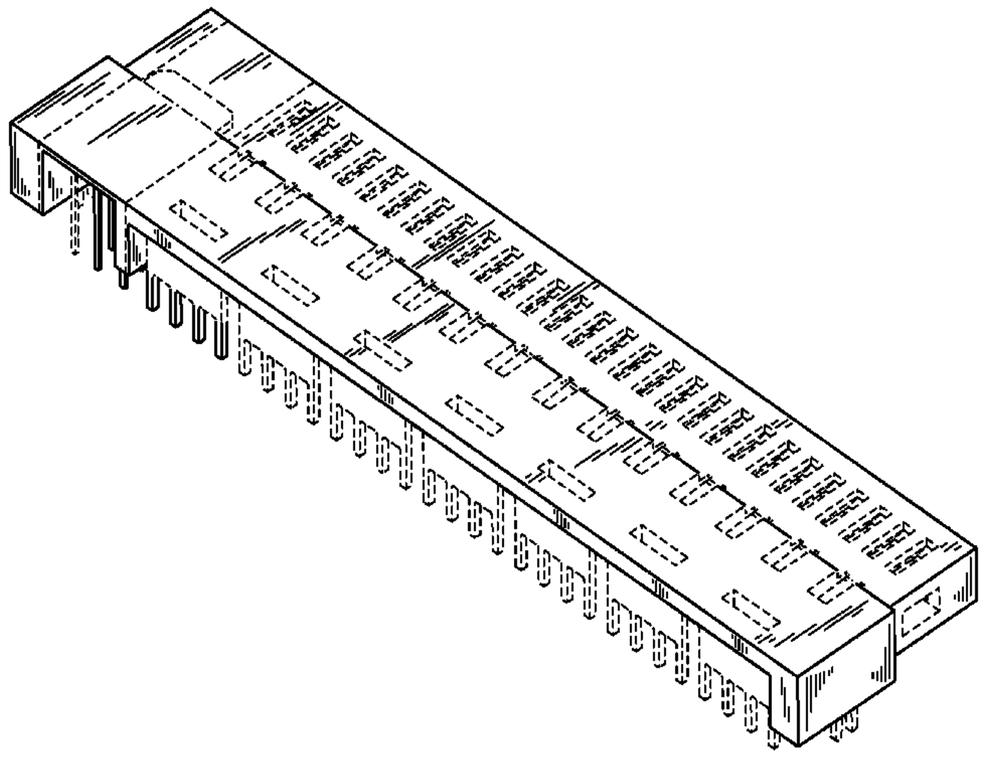
FIG. **6** is a left side elevation view thereof; and,

FIG. **7** is a right side elevation view thereof.

The broken line portion of the figure drawings is included to show unclaimed subject matter only and forms no part of the claimed design, the dash-dot line represents the boundary of the claimed design.

In a preferred embodiment, the nature of this product is a right-angle electrical connector in the form of an electrical connector housing configured for retaining a plurality of electrical contacts.

1 Claim, 4 Drawing Sheets



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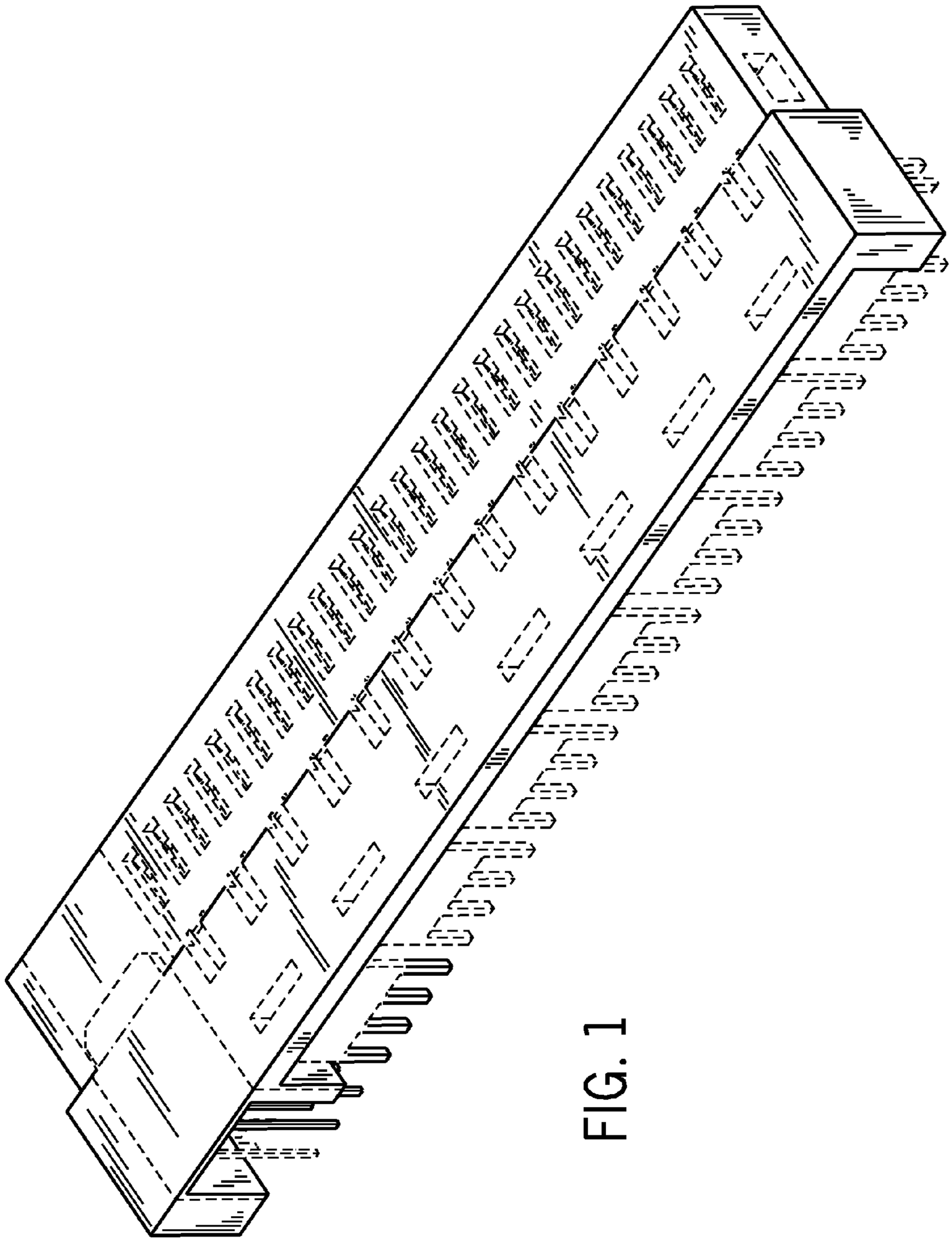

FIG. 1

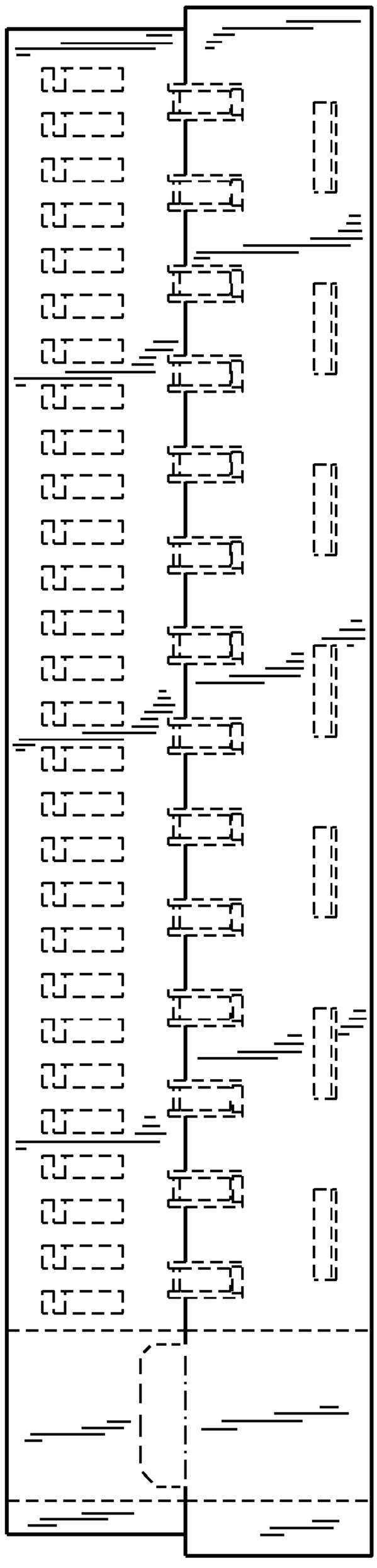

FIG. 2

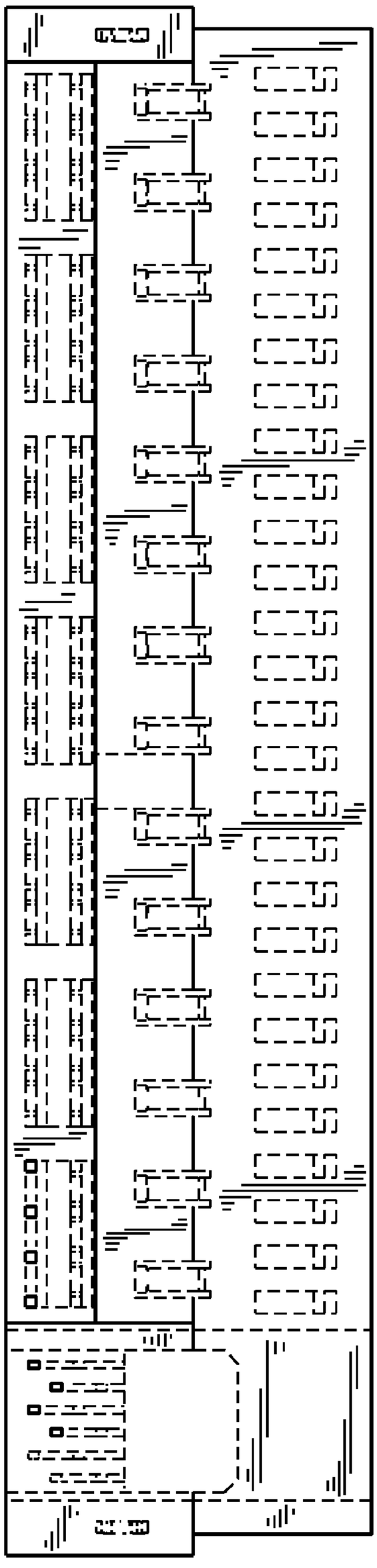

FIG. 3

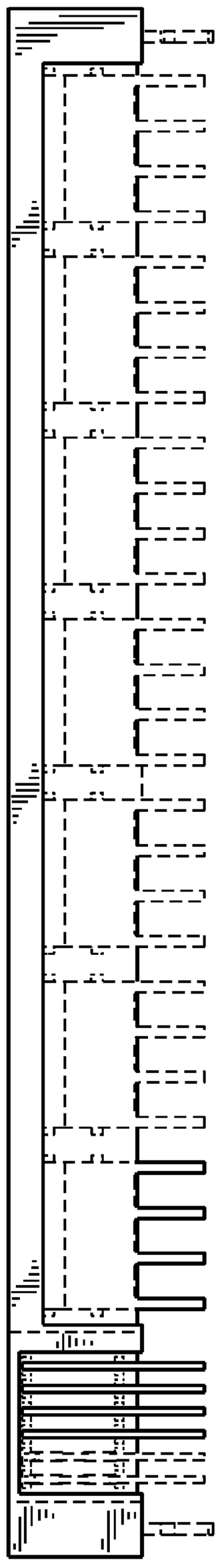

FIG. 4

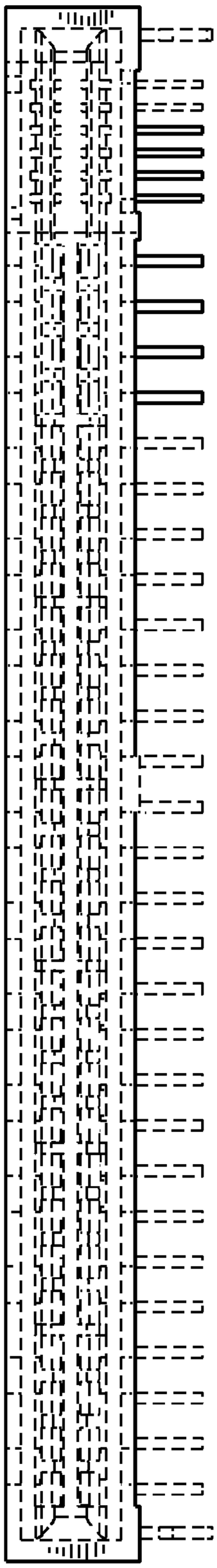

FIG. 5

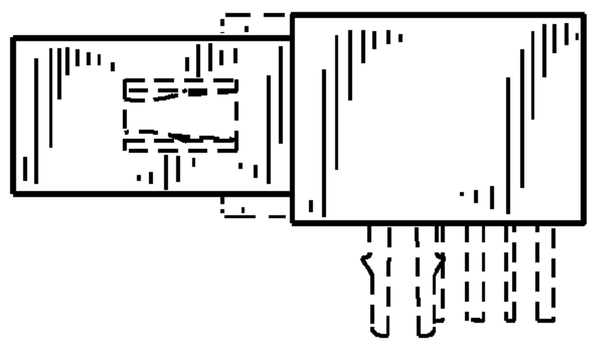

FIG. 7

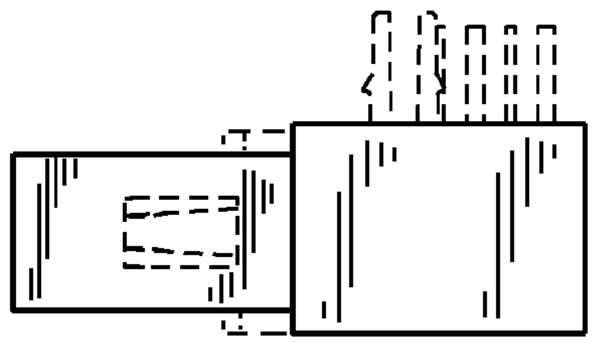

FIG. 6