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

(10) **Patent No.:** **US D664,096 S**
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(54) **VERTICAL ELECTRICAL CONNECTOR**

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(75) Inventor: **Hung Viet Ngo**, Harrisburg, PA (US)

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

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

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Primary Examiner — Daniel Bui

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

Related U.S. Application Data

(63) Continuation of application No. 29/397,395, filed on
Jul. 15, 2011, now Pat. No. Des. 651,981, which is a
continuation of application No. 29/380,052, filed on
Nov. 30, 2010, now Pat. No. Des. 641,709, which is a
continuation of application No. 29/345,790, filed on
Oct. 22, 2009, now Pat. No. Des. 628,536, which is a
continuation of application No. 29/330,997, filed on
Jan. 16, 2009, now Pat. No. Des. 606,497.

(57) **CLAIM**

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

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

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

(58) **Field of Classification Search** D13/147,
D13/154, 184, 199; 439/159-160, 260, 325,
439/329, 395, 492, 495, 607.01, 607.04,
439/607.05, 607.17, 607.25, 607.34, 607.41,
439/607.53, 630

DESCRIPTION

This application is related by subject matter to U.S. patent
application Ser. Nos. 29/331,013 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 29/330,990 filed on Jan. 16,
2009, now U.S. Pat. No. D606,496, and is further related by
subject matter to U.S. Pat. D623,138 and U.S. patent appli-
cation Ser. No. 29/345,808 filed Oct. 22, 2009, now U.S. Pat.
No. D631,442.

See application file for complete search history.

FIG. 1 is a top, left, rear perspective view of a vertical elec-
trical connector according to 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 boundaries of
the claimed design.

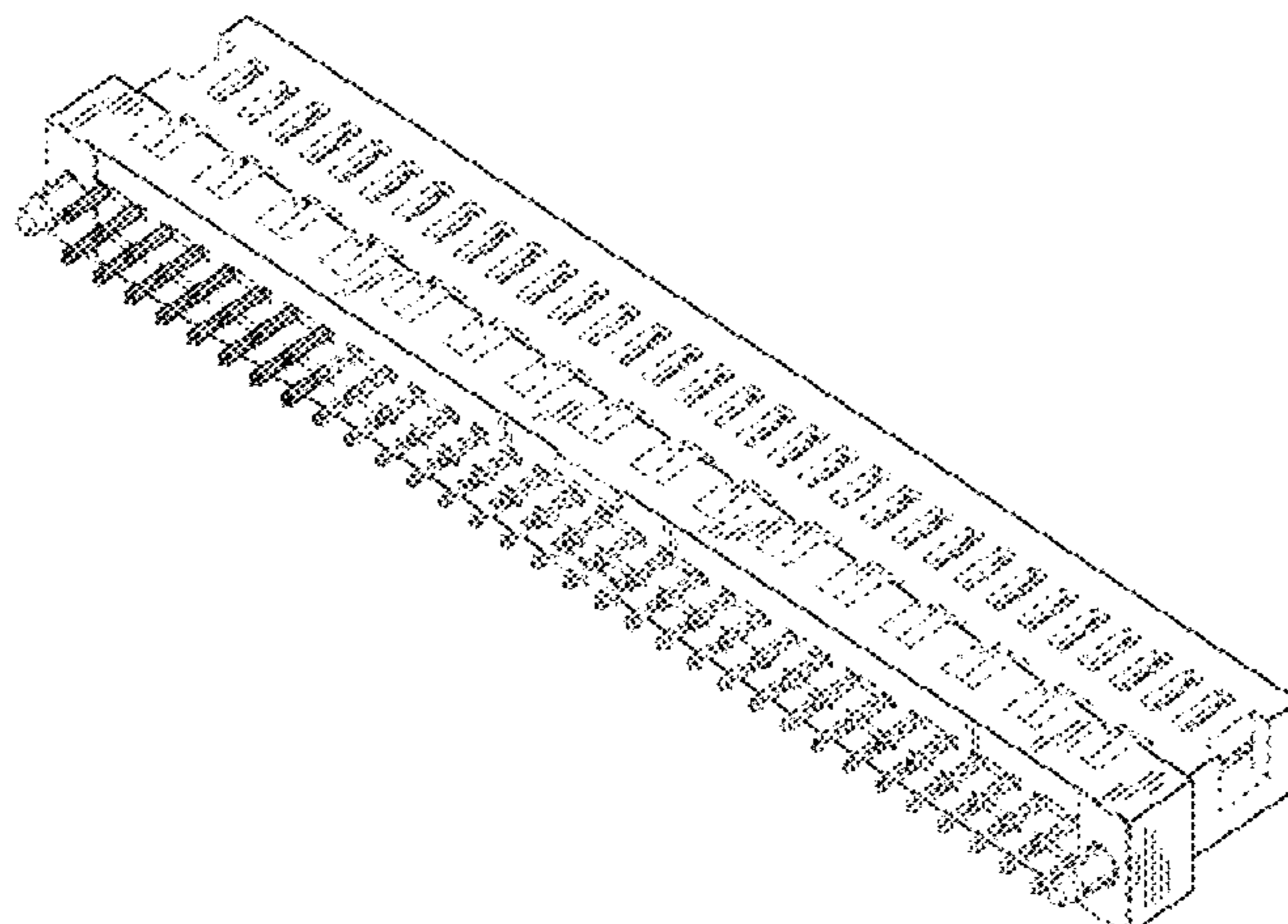
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1 Claim, 4 Drawing Sheets



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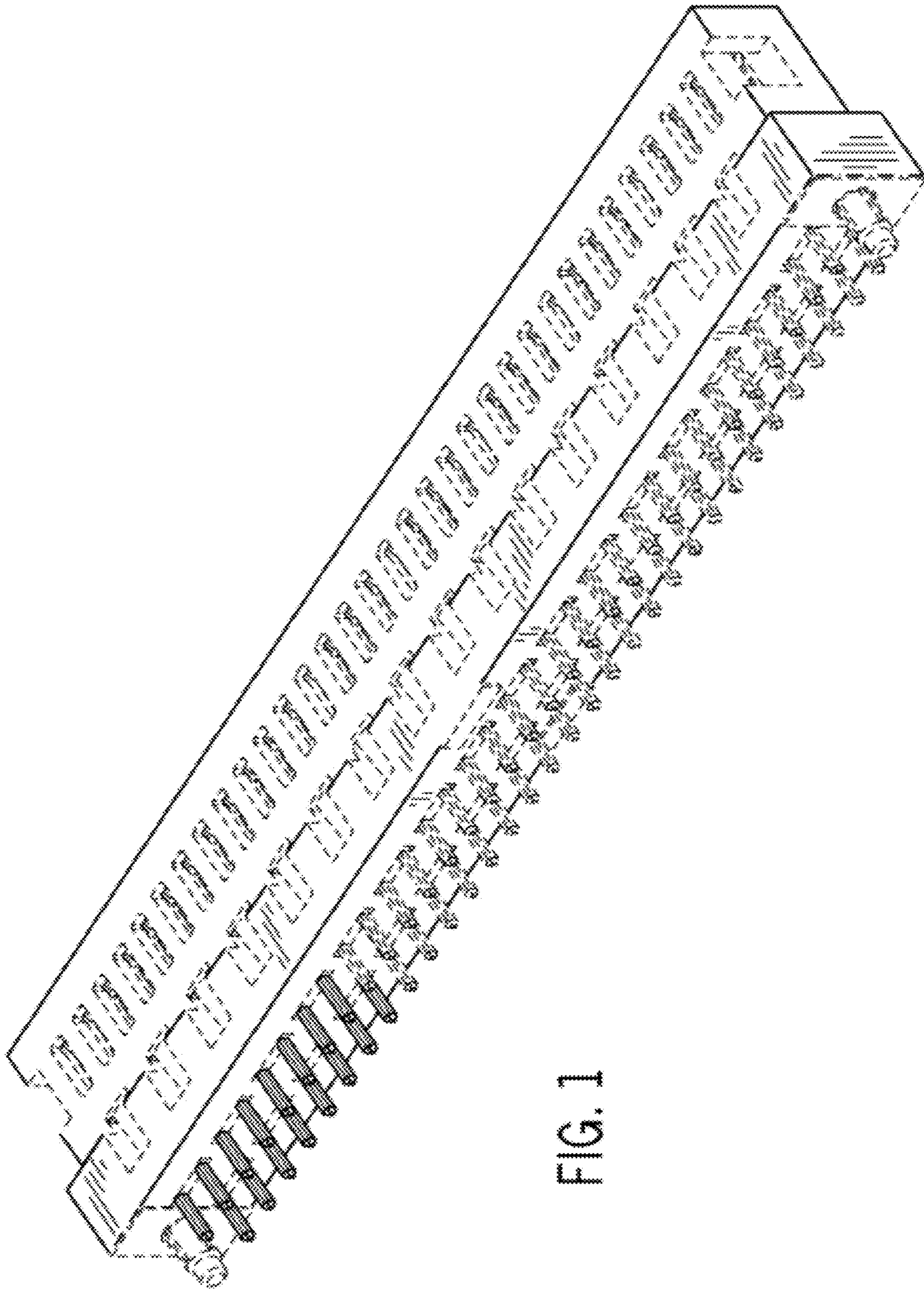


FIG. 1

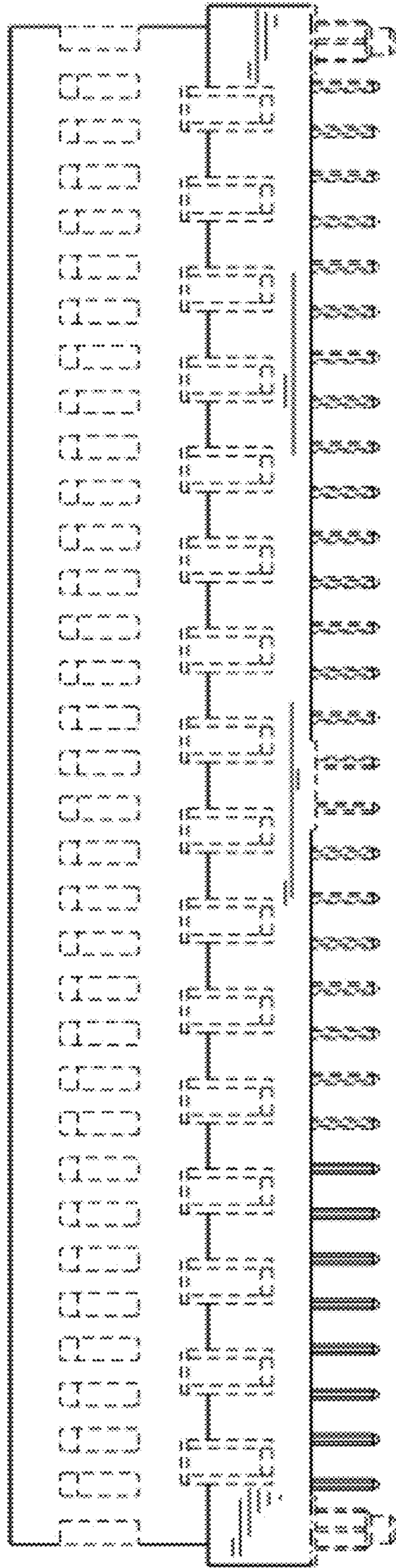


FIG. 2

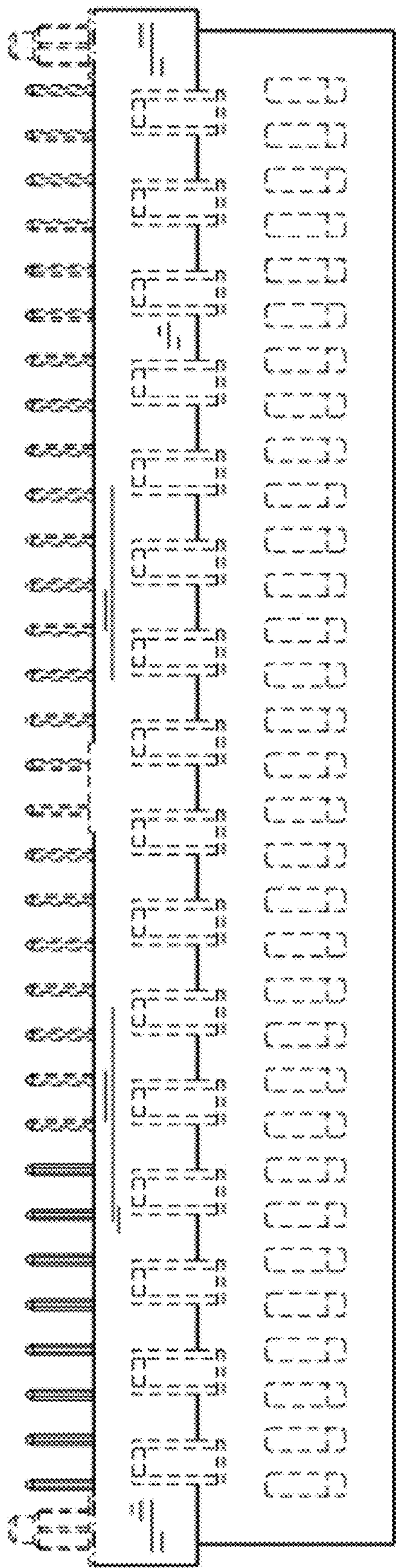


FIG. 3

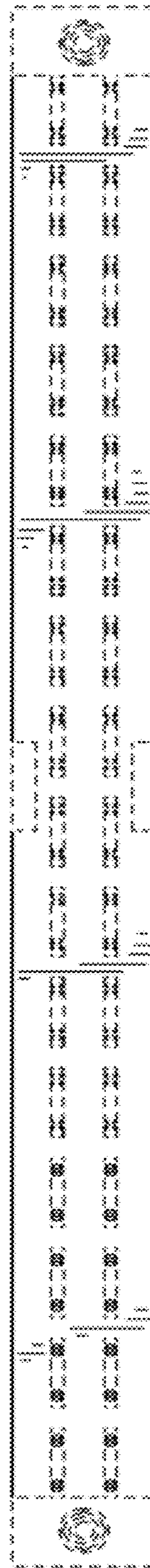


FIG. 4

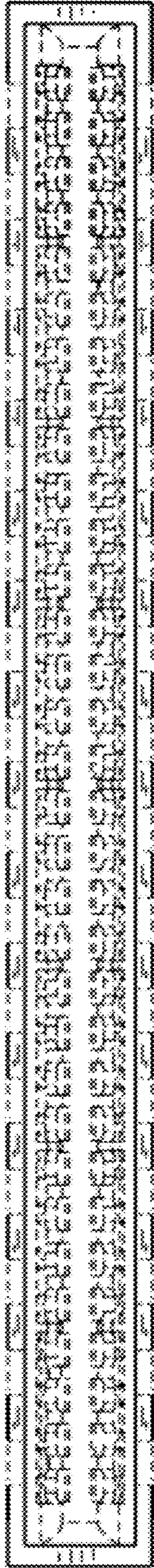


FIG. 5

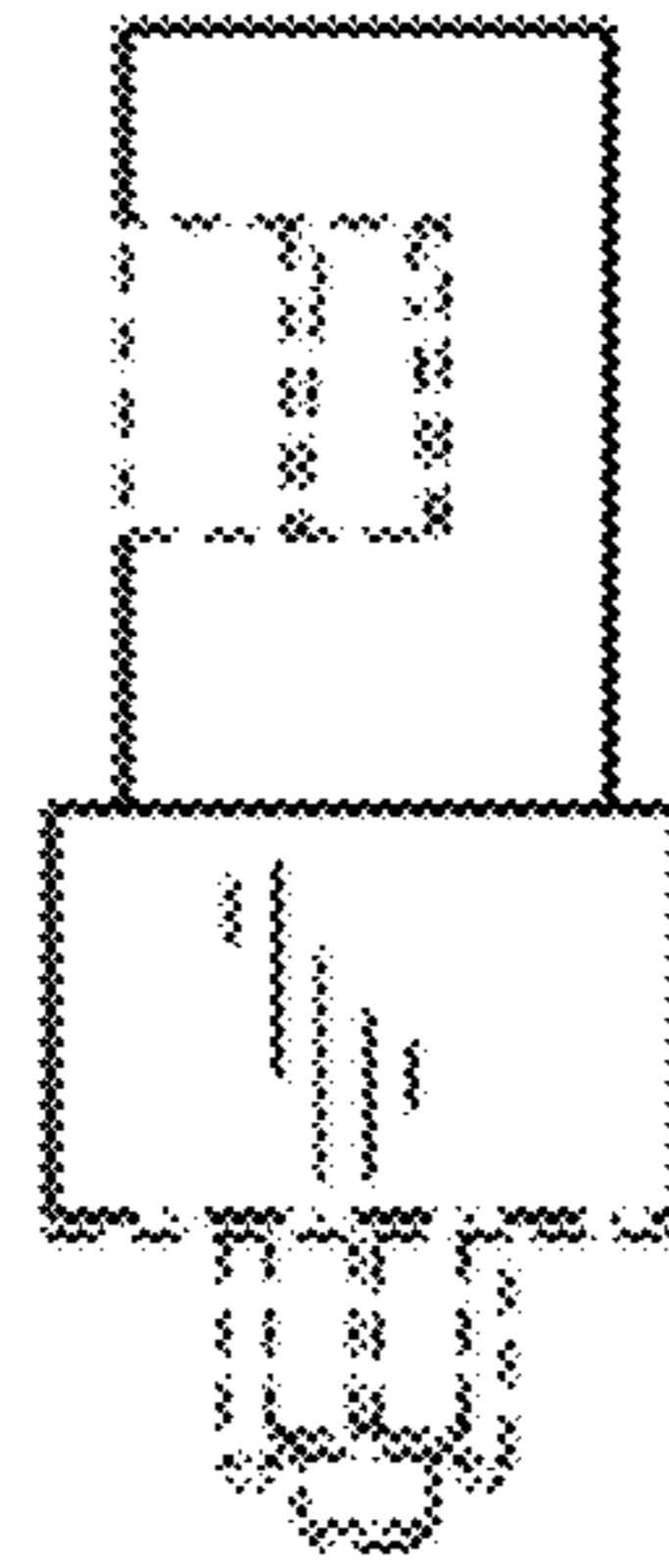


FIG. 6

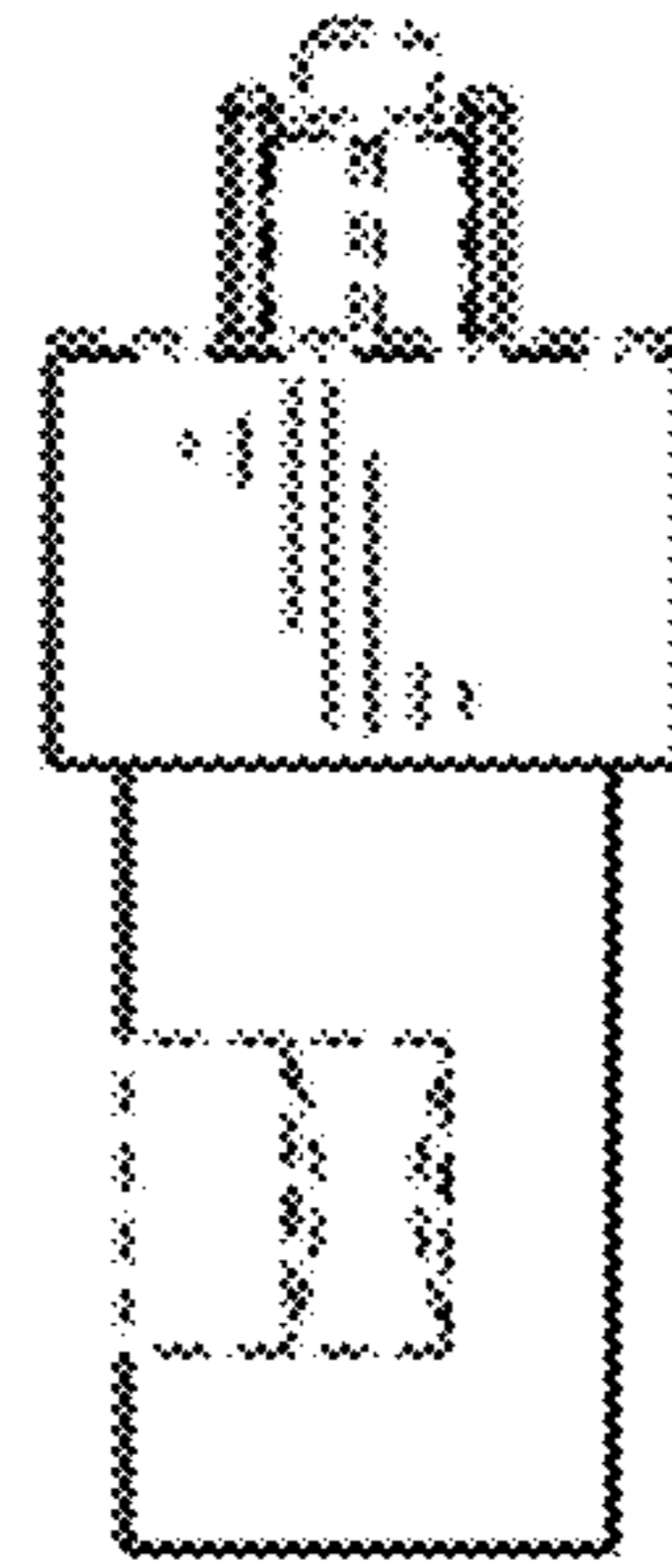


FIG. 7

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : D664,096 S
APPLICATION NO. : 29/408580
DATED : July 24, 2012
INVENTOR(S) : Hung Viet Ngo

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On Cover Page, at DESCRIPTION, line 1, after “This application is related
by subject matter to” insert -- **U.S. Patent Application Serial No. 12/687,237, filed on
January 15, 2010, now U.S. Patent No. 8,043,097, and is further related by subject matter to --**

Signed and Sealed this
Fourth Day of September, 2012



David J. Kappos
Director of the United States Patent and Trademark Office