

US00D730298S

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

(10) **Patent No.:** **US D730,298 S**  
(45) **Date of Patent:** **\*\* May 26, 2015**

(54) **ELECTRICAL CONNECTOR**

(71) Applicant: **Samtec, Inc.**, New Albany, IN (US)

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**Randall Eugene Musser**, Enola, PA (US)

(73) Assignee: **Samtec, Inc.**, New Albany, IN (US)

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

(21) Appl. No.: **29/489,739**

(22) Filed: **May 2, 2014**

(51) **LOC (10) Cl.** ..... **13-03**

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

(58) **Field of Classification Search**  
USPC ..... D13/146, 147, 154, 184, 199  
See application file for complete search history.

(56) **References Cited**

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(74) *Attorney, Agent, or Firm* — Keating & Bennett, LLP

(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a top, front, and right side perspective view of the first embodiment of an electrical connector showing our new design;

FIG. 2 is a bottom, back, and left side perspective view thereof;

FIG. 3 is a front perspective view thereof;

FIG. 4 is a right side elevation view thereof;

FIG. 5 is a top plan view thereof;

FIG. 6 is a left side elevation view thereof;

FIG. 7 is a front elevation view thereof;

FIG. 8 is a bottom plan view thereof;

FIG. 9 is a back elevation view thereof;

FIG. 10 is a top, front, and right side perspective view of the second embodiment of an electrical connector showing our new design;

FIG. 11 is a bottom, back, and left side perspective view thereof;

FIG. 12 is a front perspective view thereof;

FIG. 13 is a right side elevation view thereof;

FIG. 14 is a top plan view thereof;

FIG. 15 is a left side elevation view thereof;

FIG. 16 is a front elevation view thereof;

FIG. 17 is a bottom plan view thereof;

FIG. 18 is a back elevation view thereof;

FIG. 19 is a top, front, and right side perspective view of the third embodiment of an electrical connector showing our new design;

FIG. 20 is a bottom, back, and left side perspective view thereof;

FIG. 21 is a front perspective view thereof;

FIG. 22 is a right side elevation view thereof;

FIG. 23 is a top plan view thereof;

FIG. 24 is a left side elevation view thereof;

FIG. 25 is a front elevation view thereof;

FIG. 26 is a bottom plan view thereof;

FIG. 27 is a back elevation view thereof;

FIG. 28 is a top, front, and right side perspective view of the fourth embodiment of an electrical connector showing our new design;

FIG. 29 is a bottom, back, and left side perspective view thereof;

FIG. 30 is a front perspective view thereof;

FIG. 31 is a right side elevation view thereof;

FIG. 32 is a top plan view thereof;

FIG. 33 is a left side elevation view thereof;

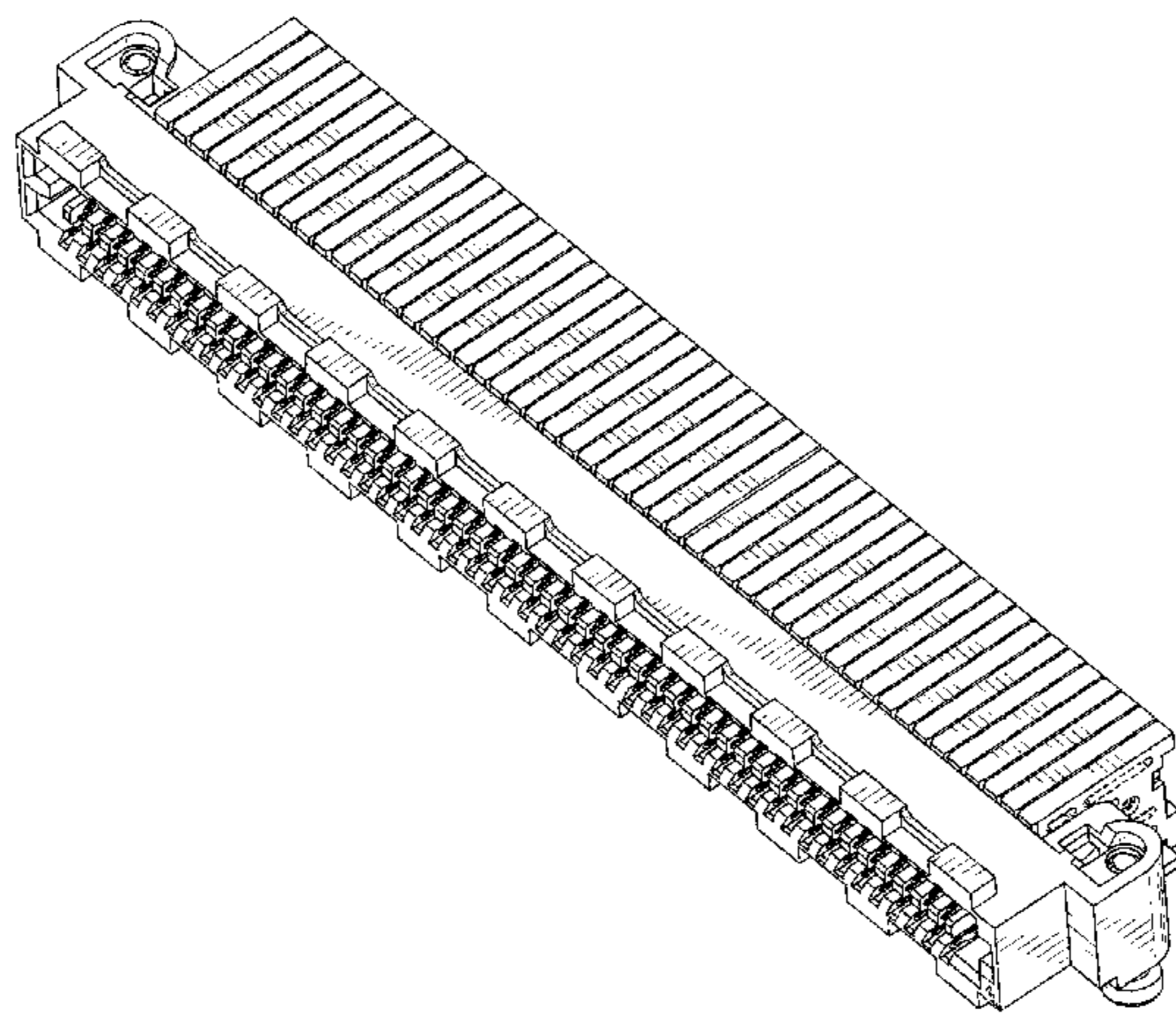
FIG. 34 is a front elevation view thereof;

FIG. 35 is a bottom plan view thereof; and,

FIG. 36 is a back elevation view thereof.

The broken line in the drawing views is included to show unclaimed subject matter only and forms no part of the claimed design.

**1 Claim, 36 Drawing Sheets**



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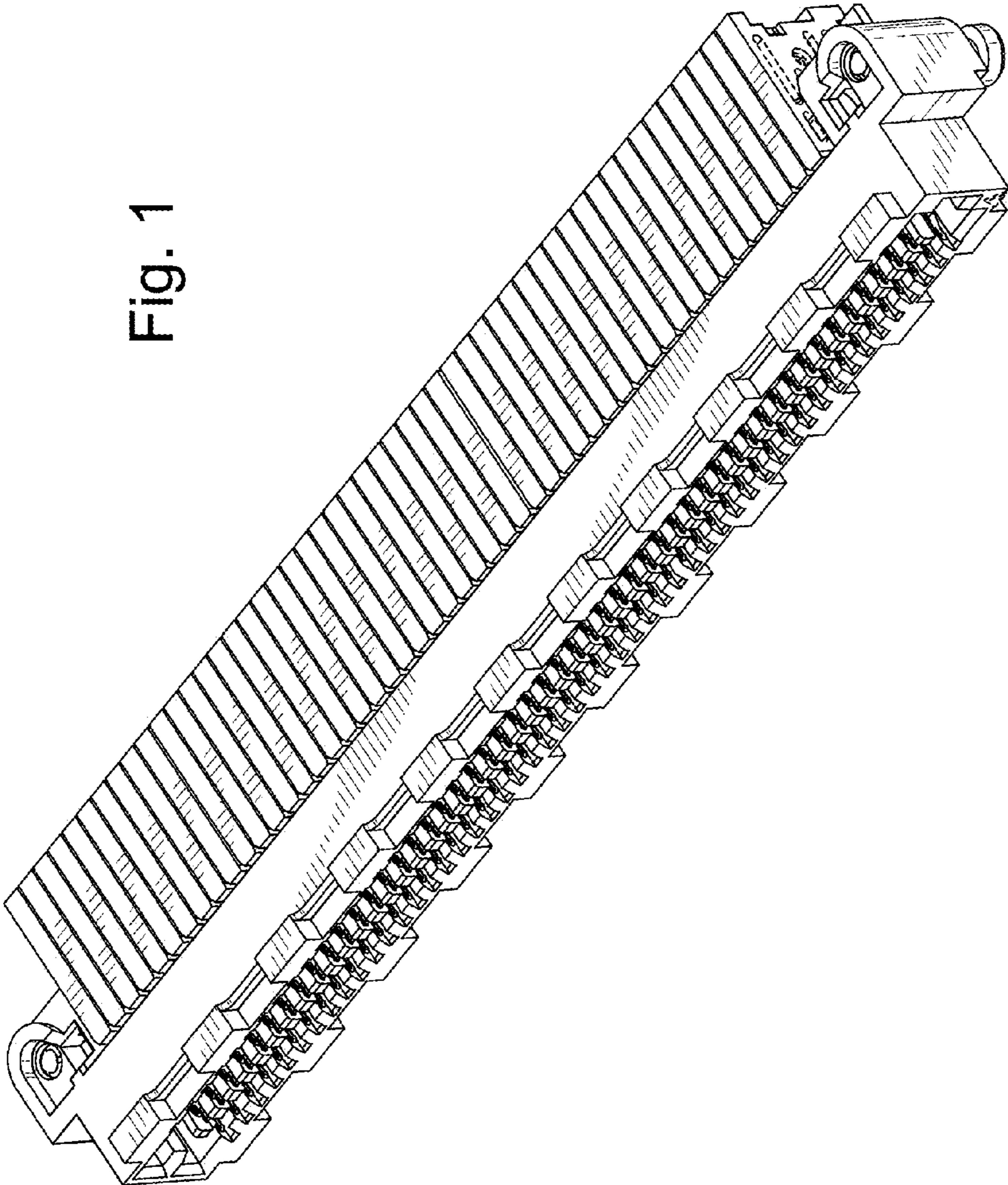
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Fig. 1





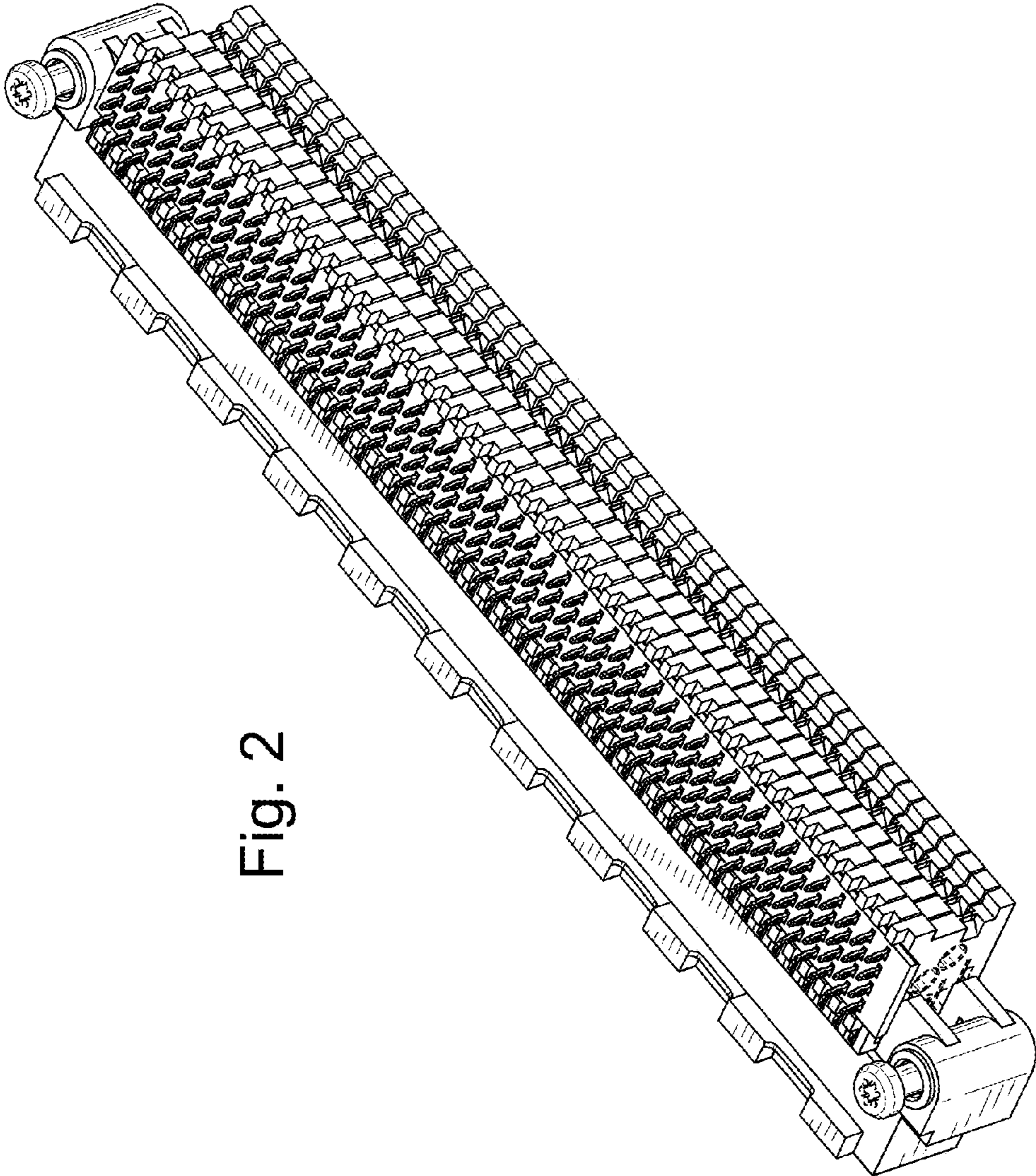


Fig. 2

Fig. 3

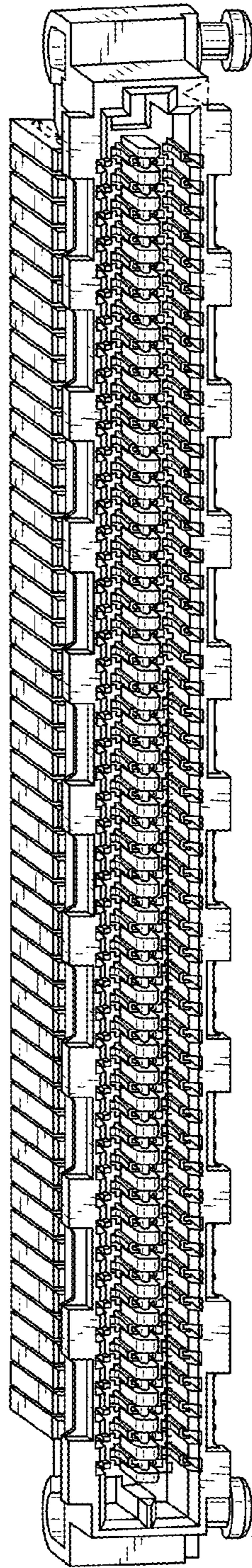


Fig. 4

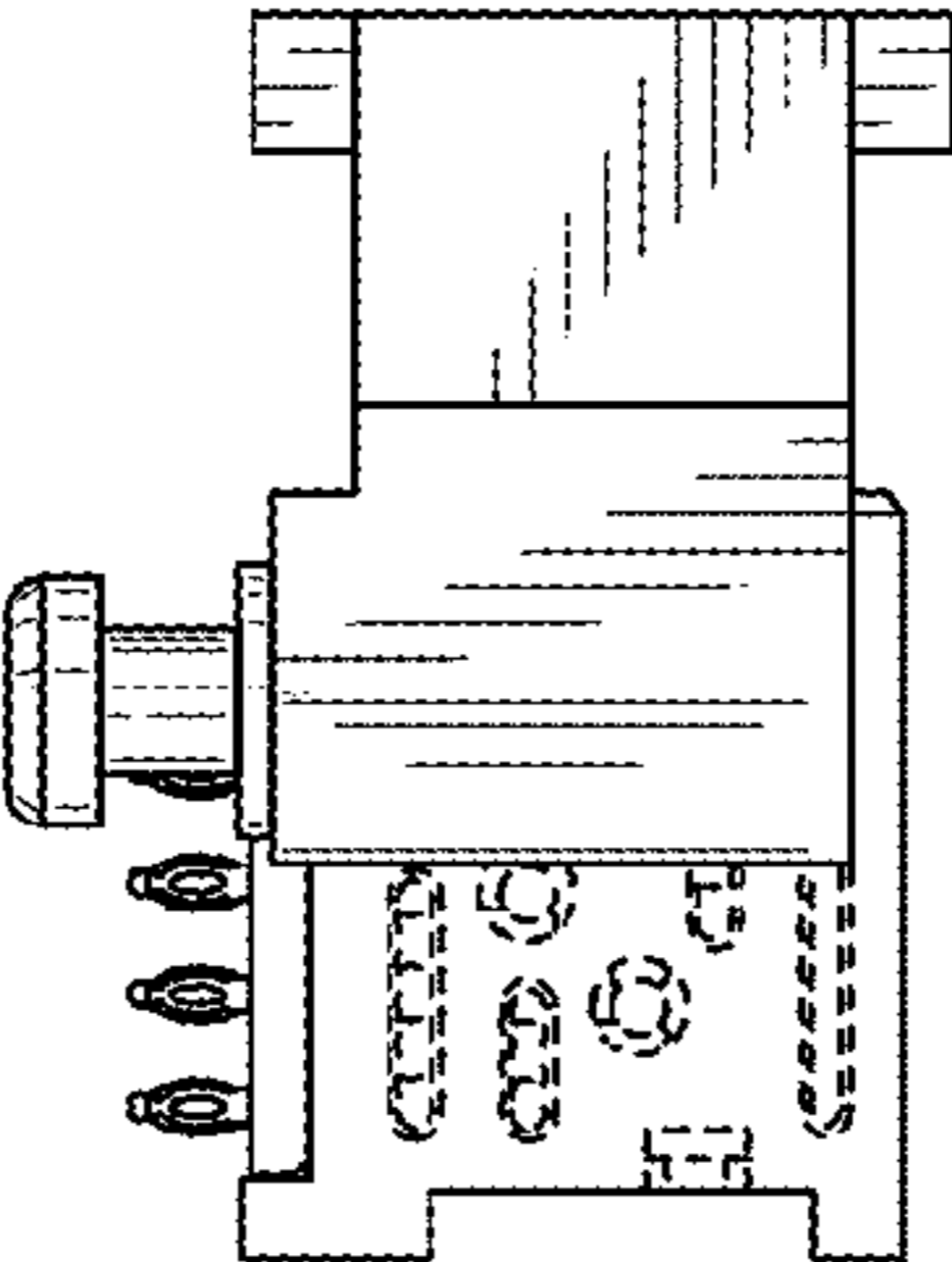


Fig. 5

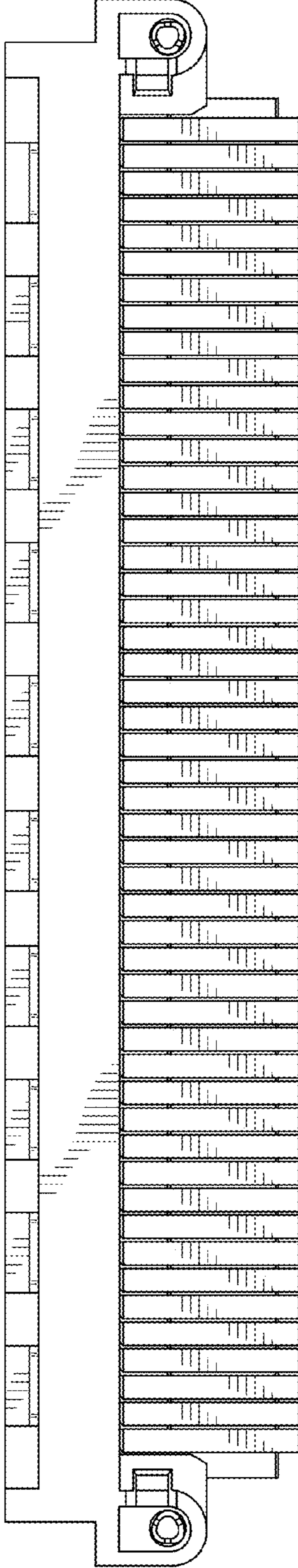


Fig. 6

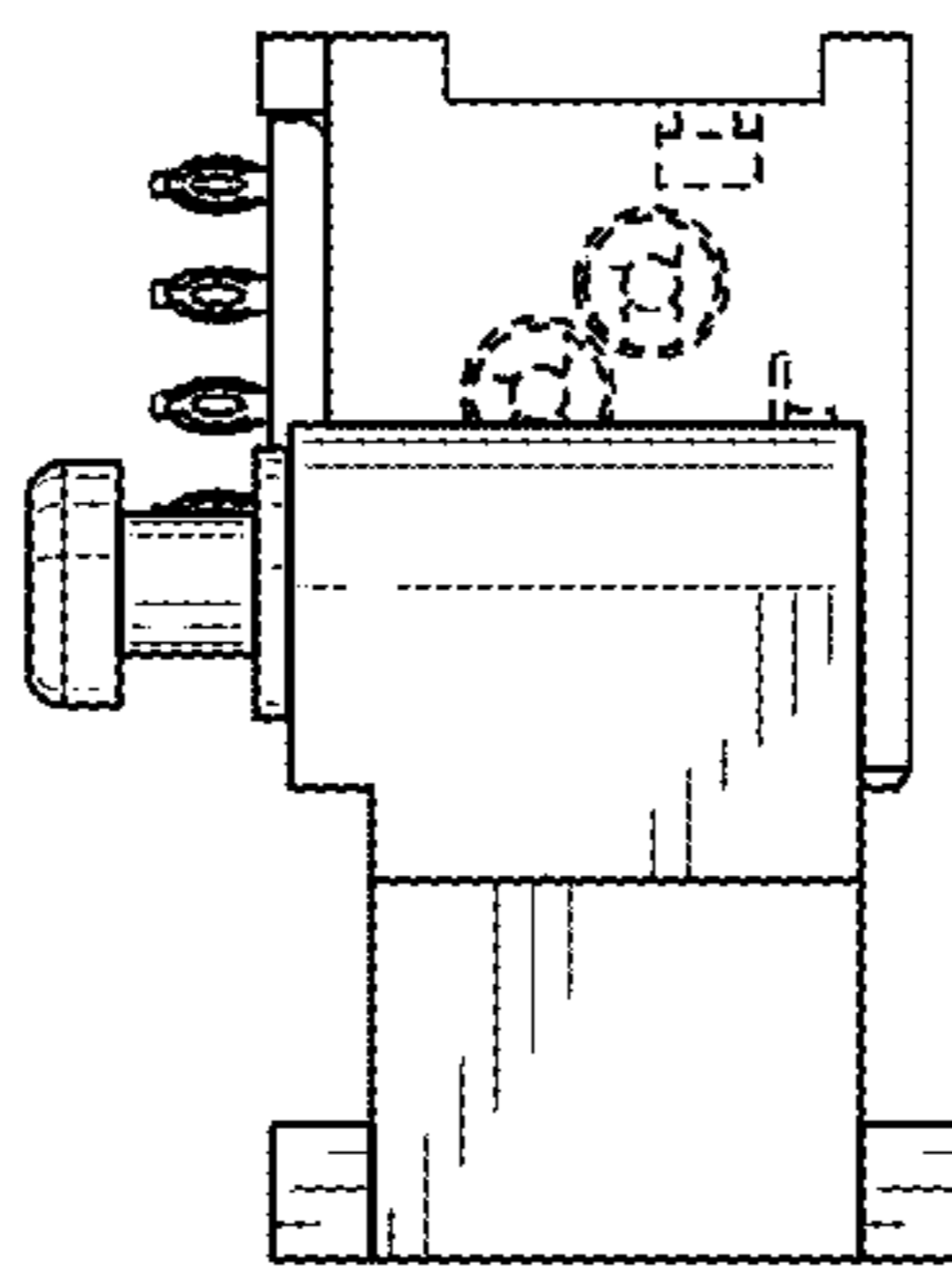




Fig. 7

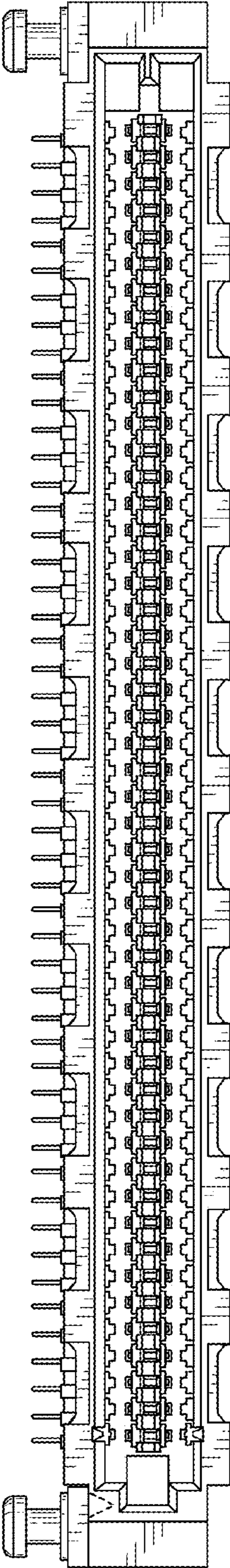


Fig. 8

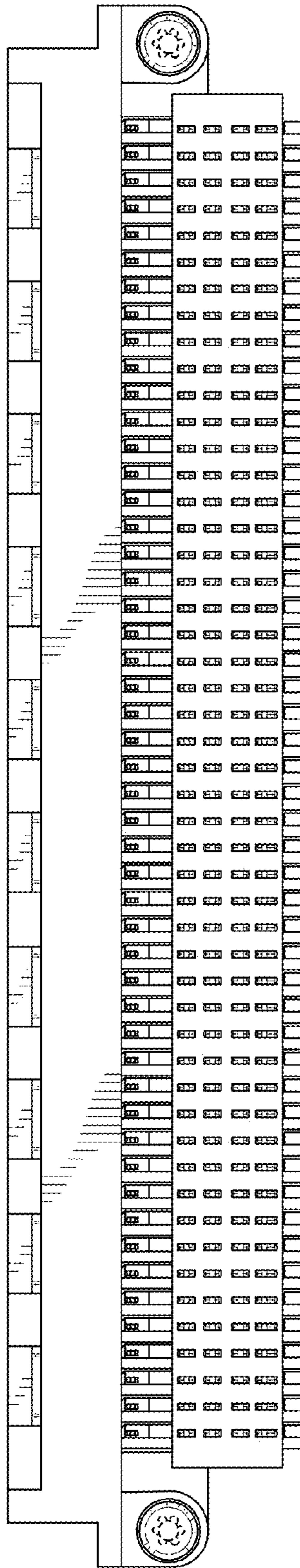
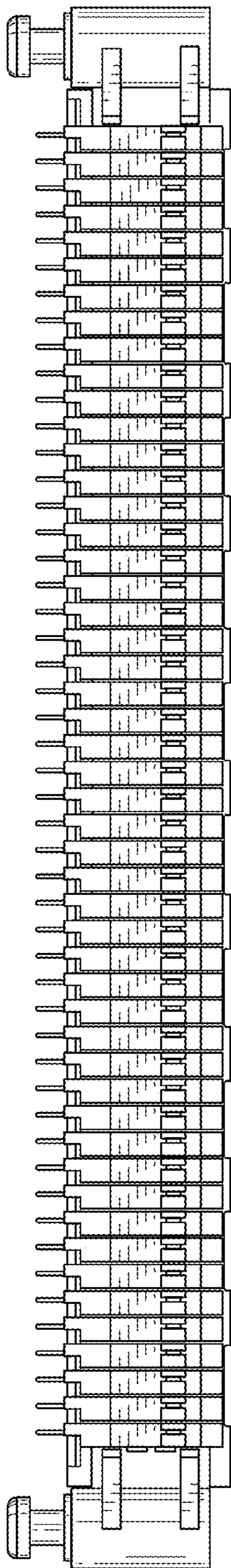


Fig. 9



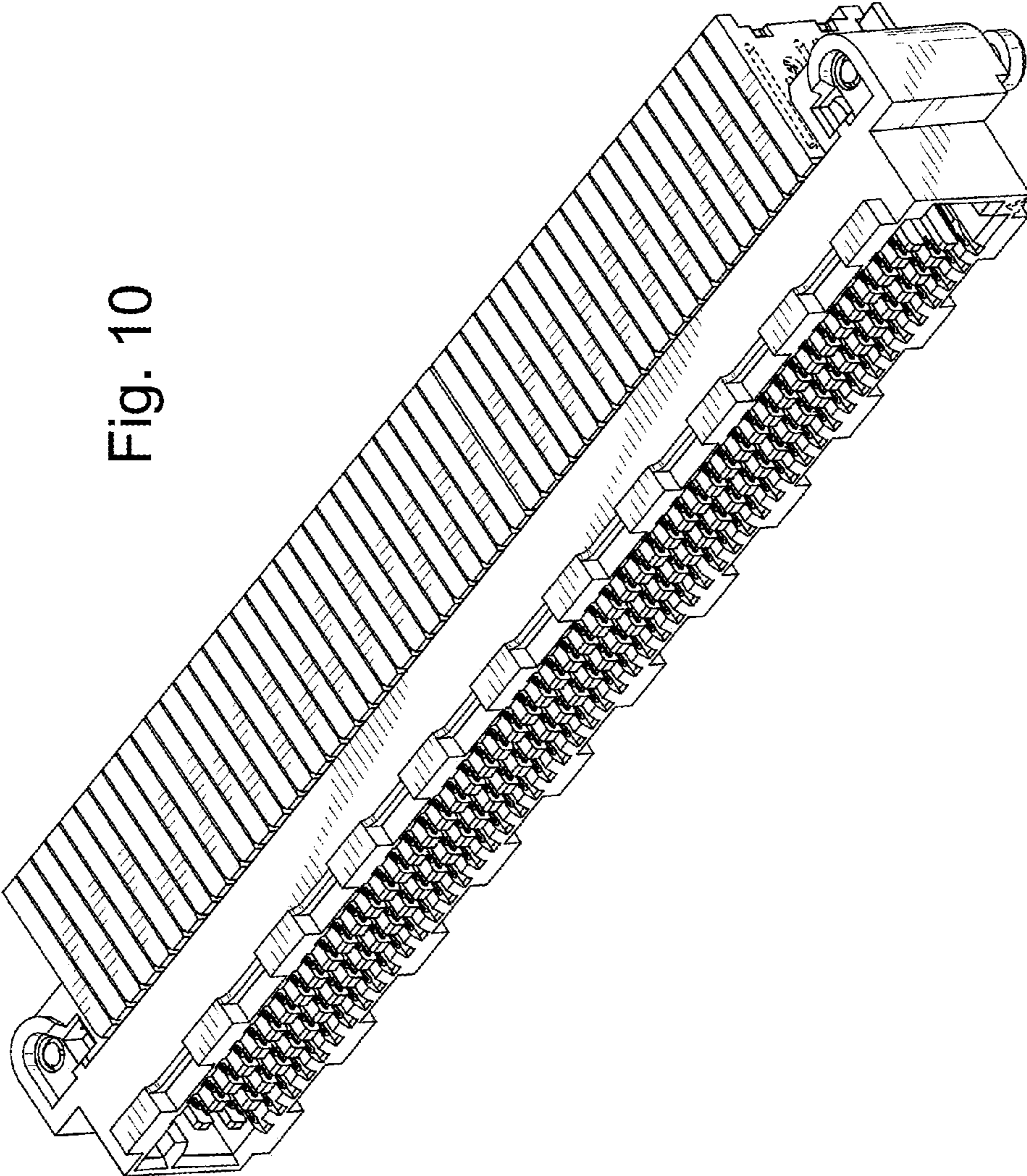


Fig. 10



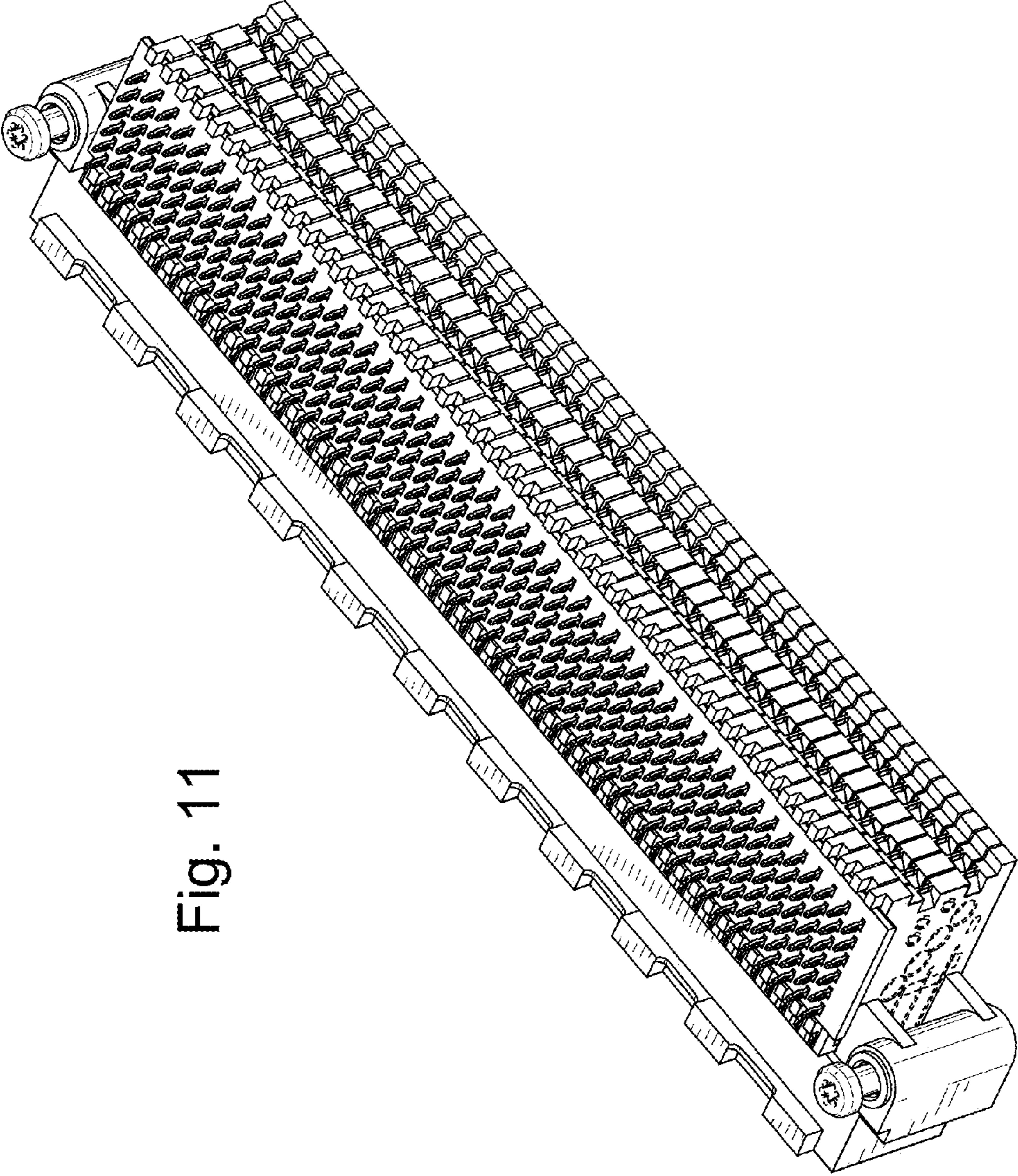


Fig. 11

Fig. 12

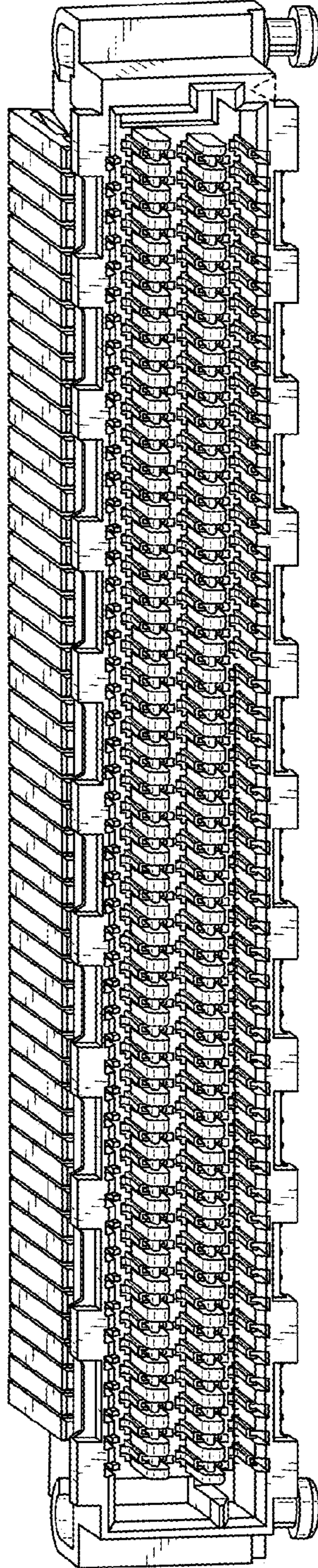


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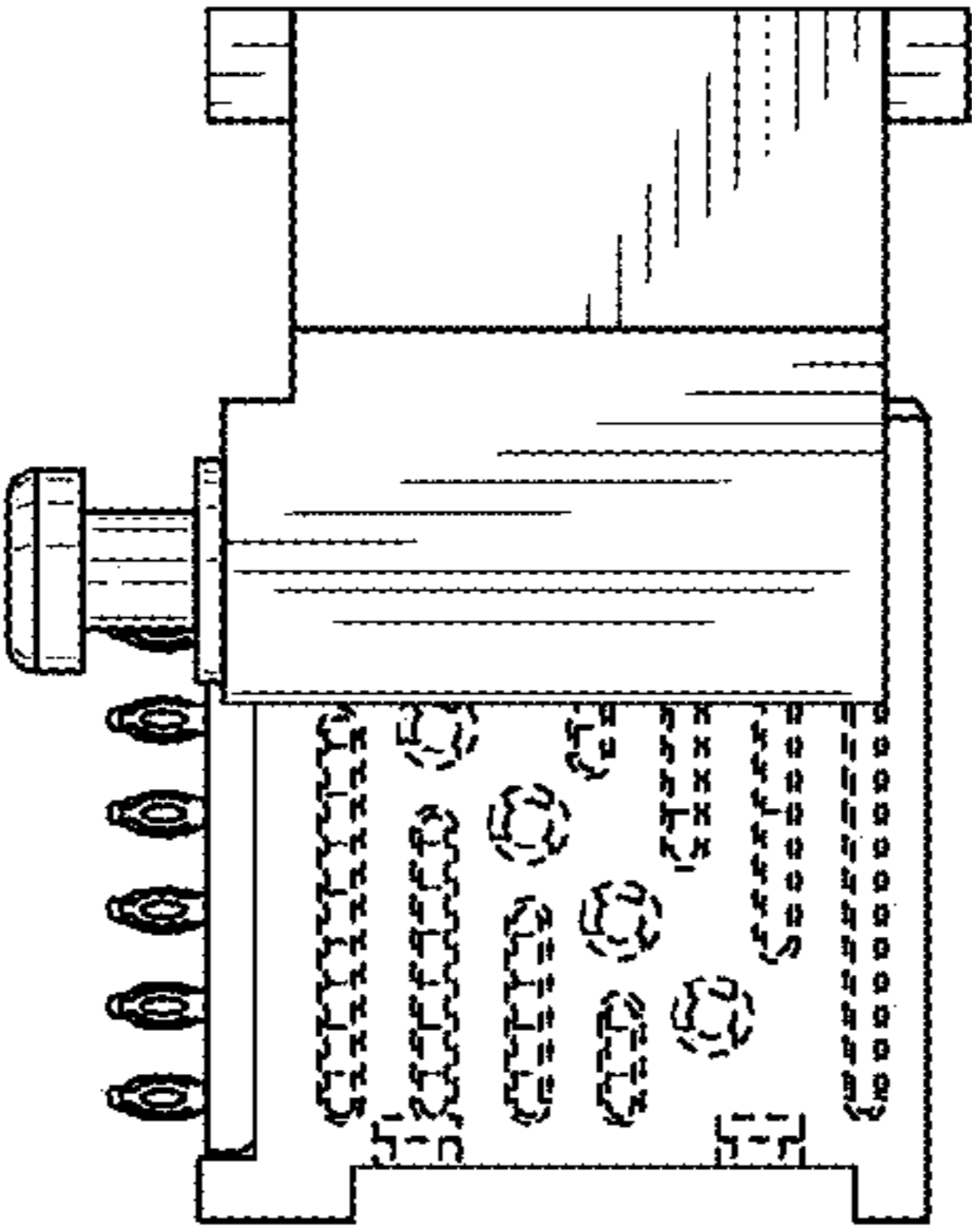


Fig. 14

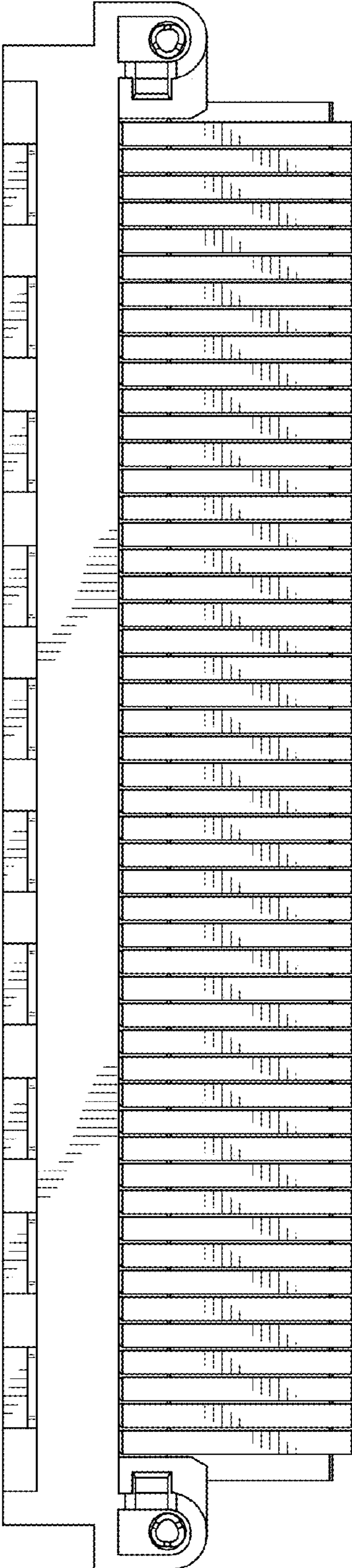




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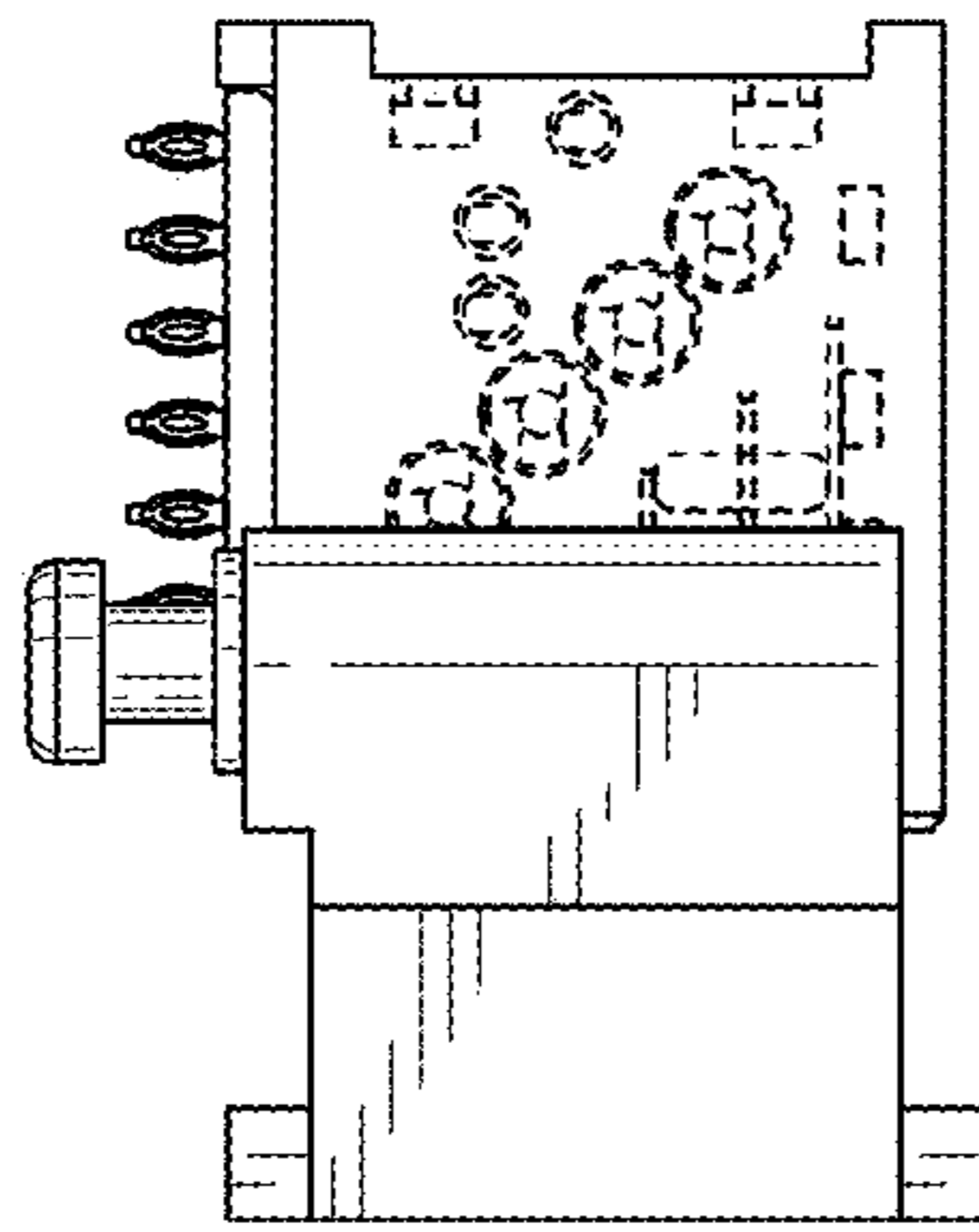


Fig. 16

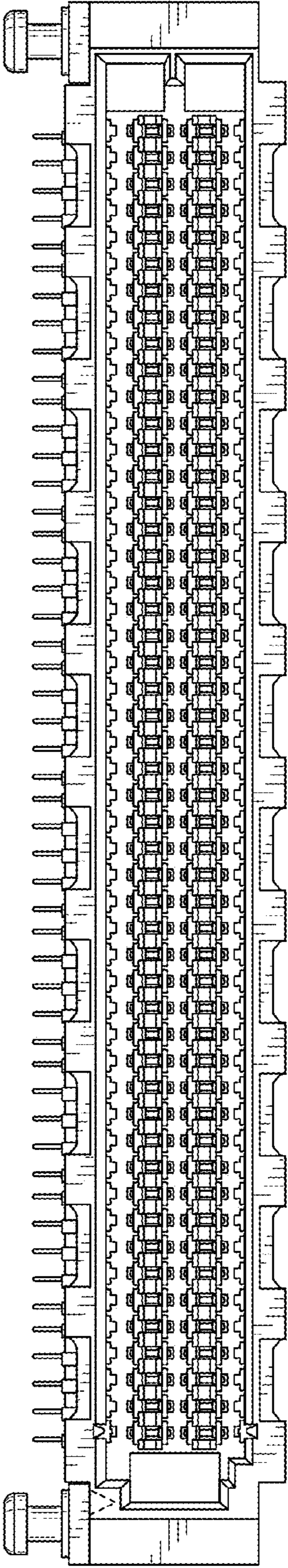
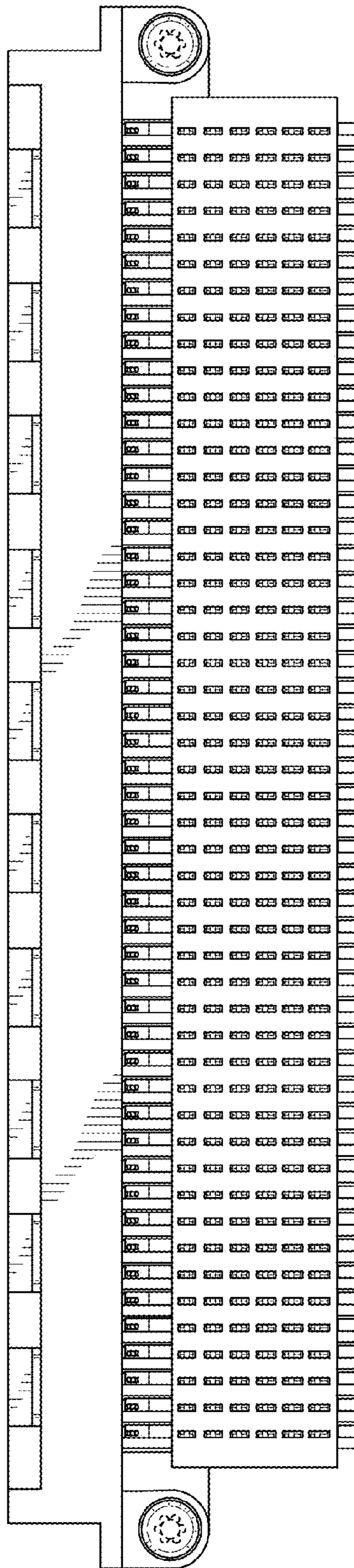


Fig. 17



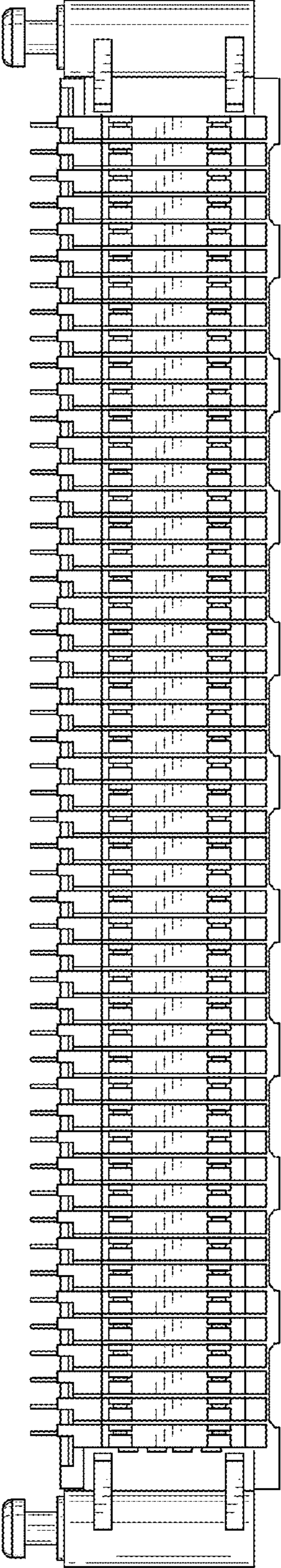
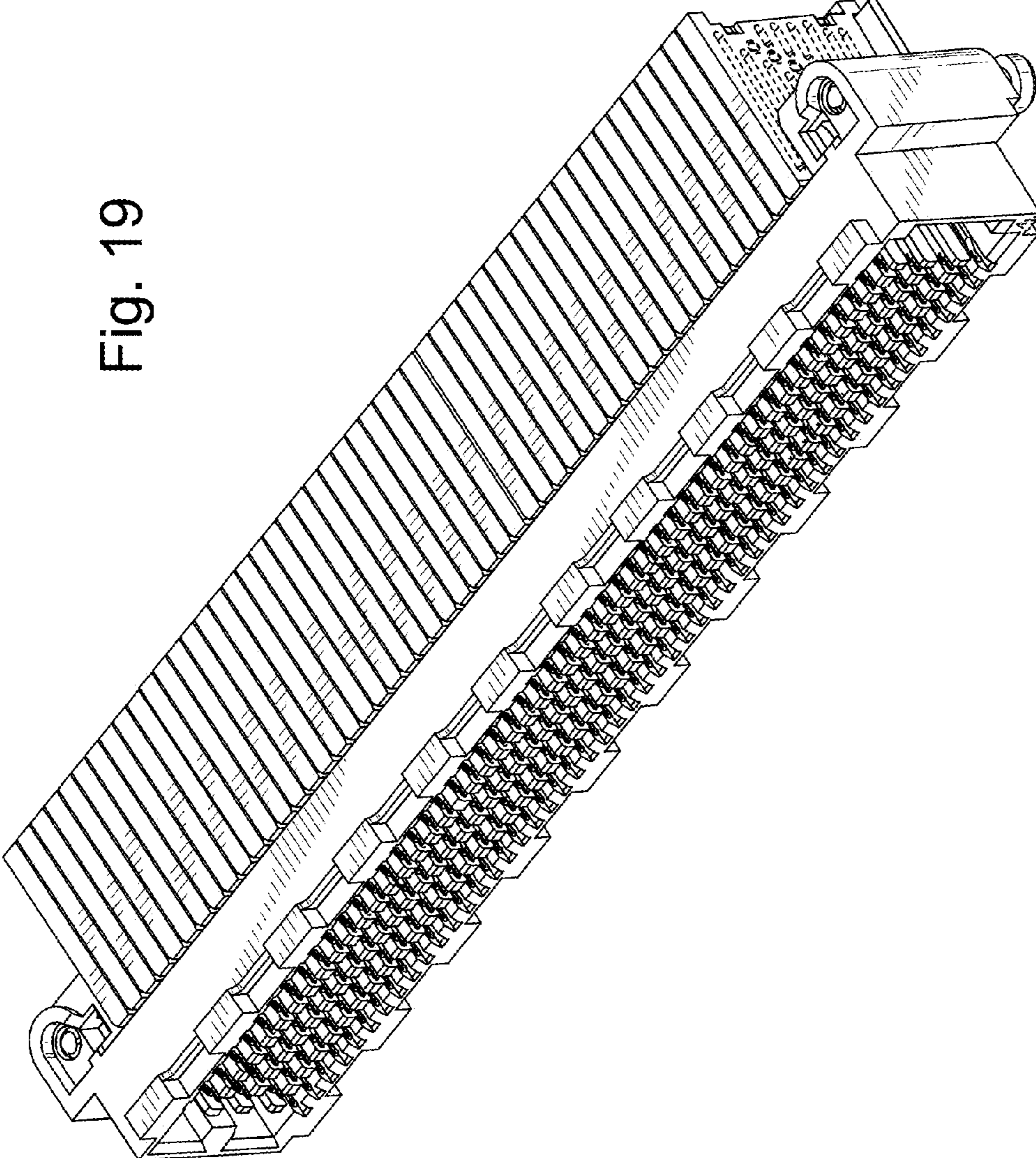


Fig. 18



Fig. 19



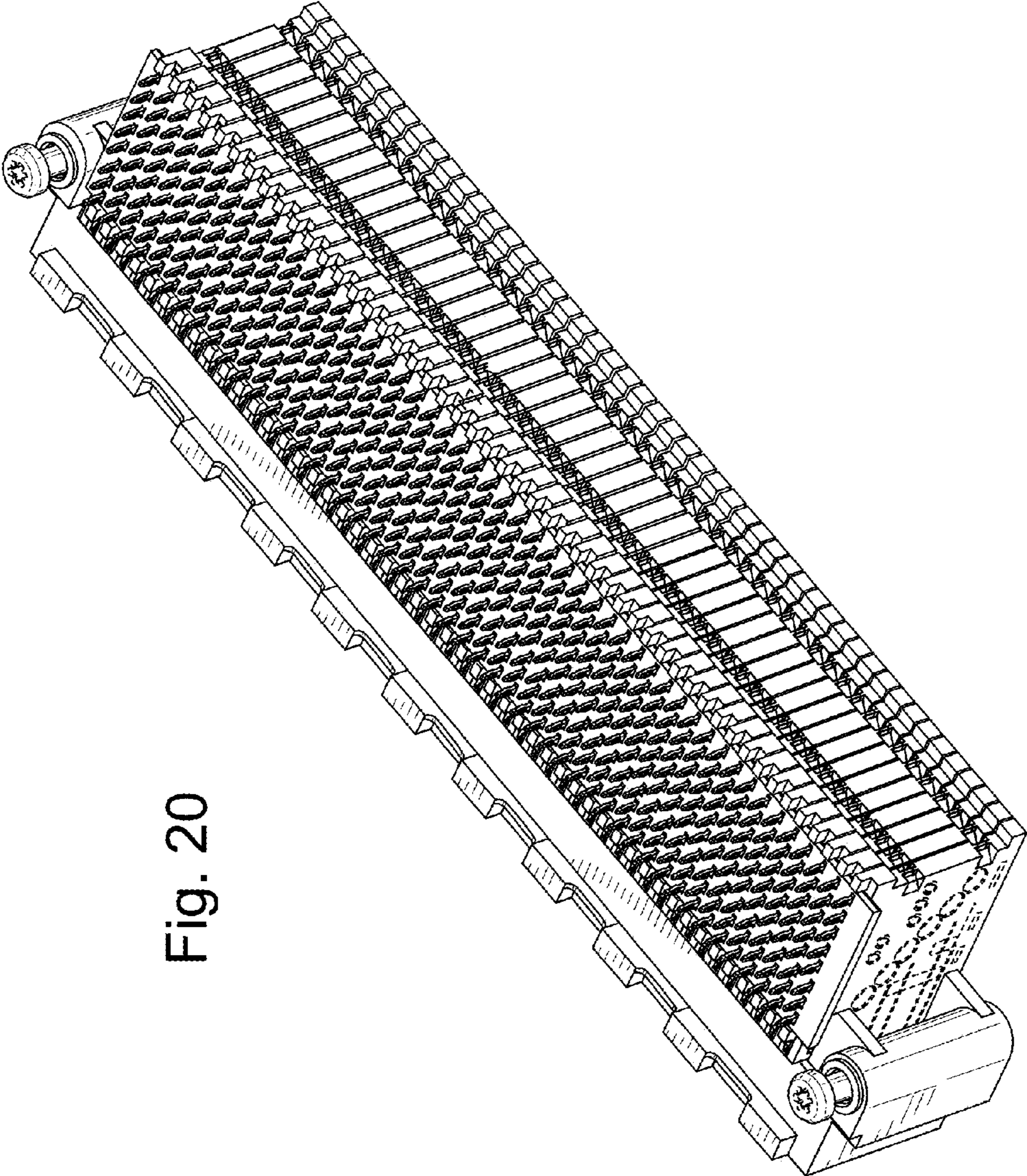


Fig. 20



Fig. 21

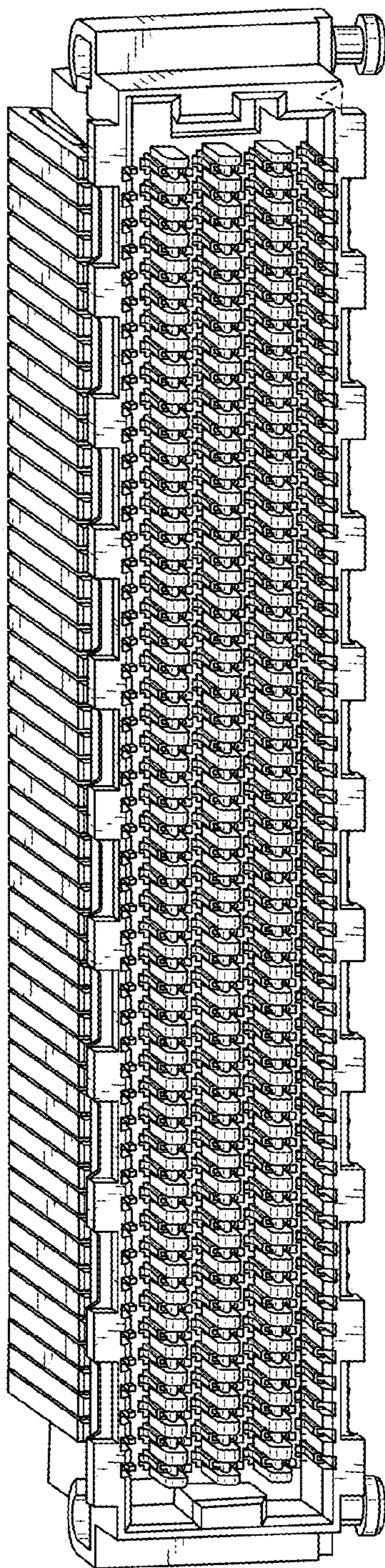


Fig. 22

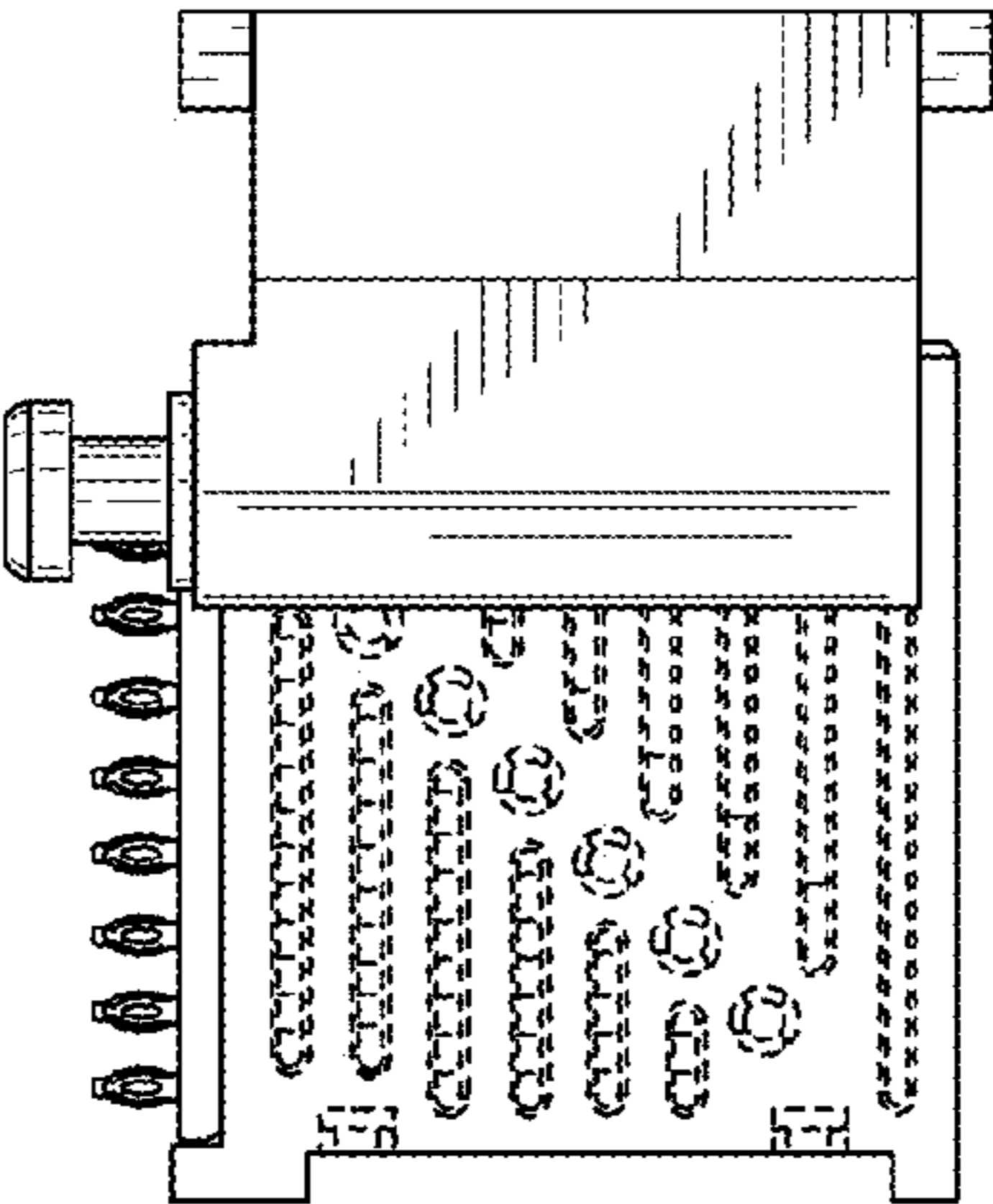




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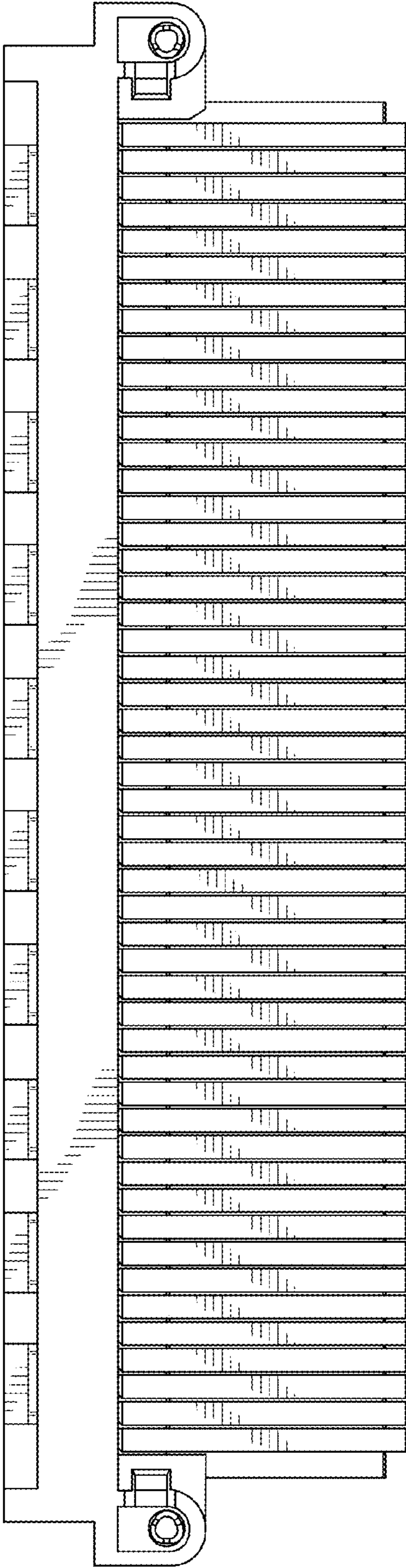


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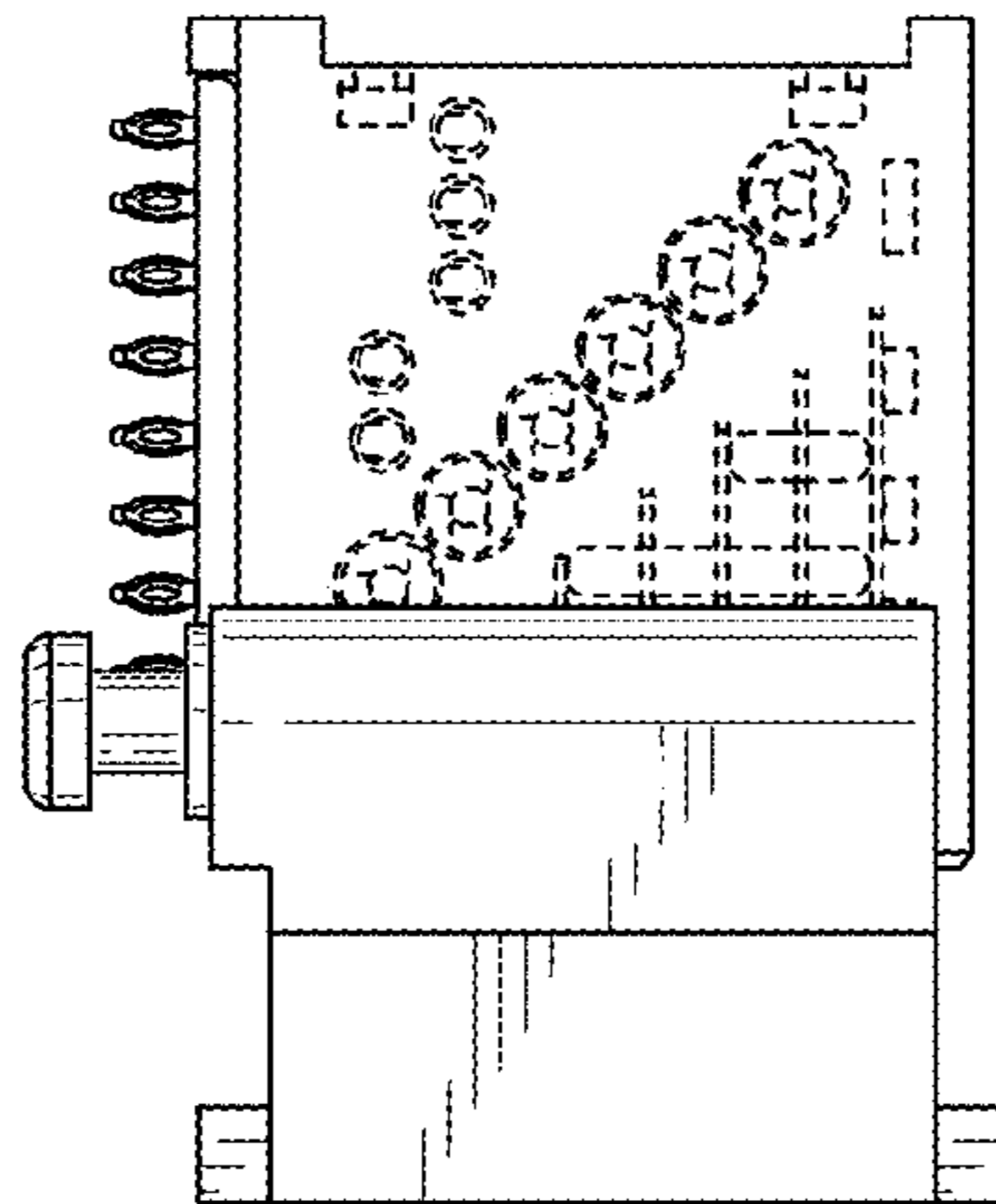


Fig. 25

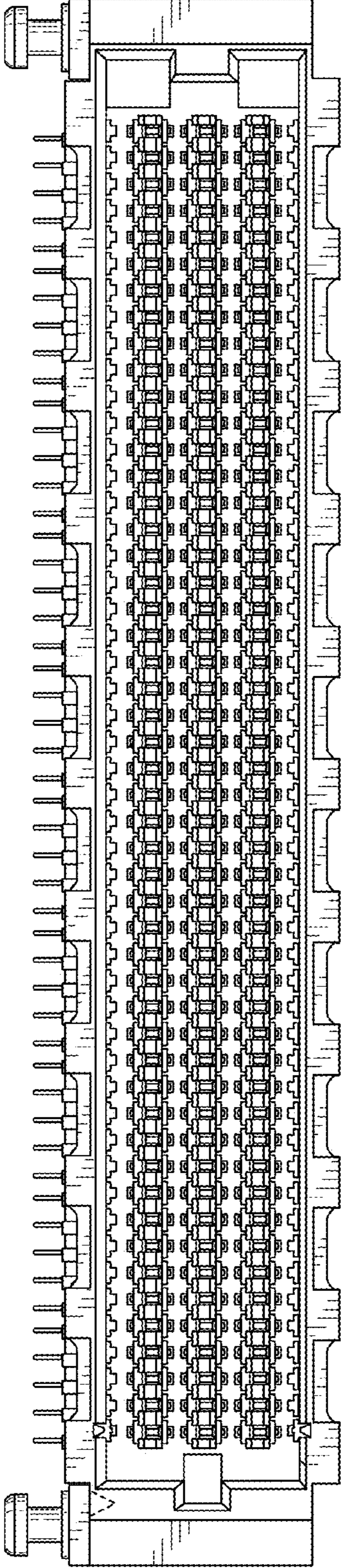


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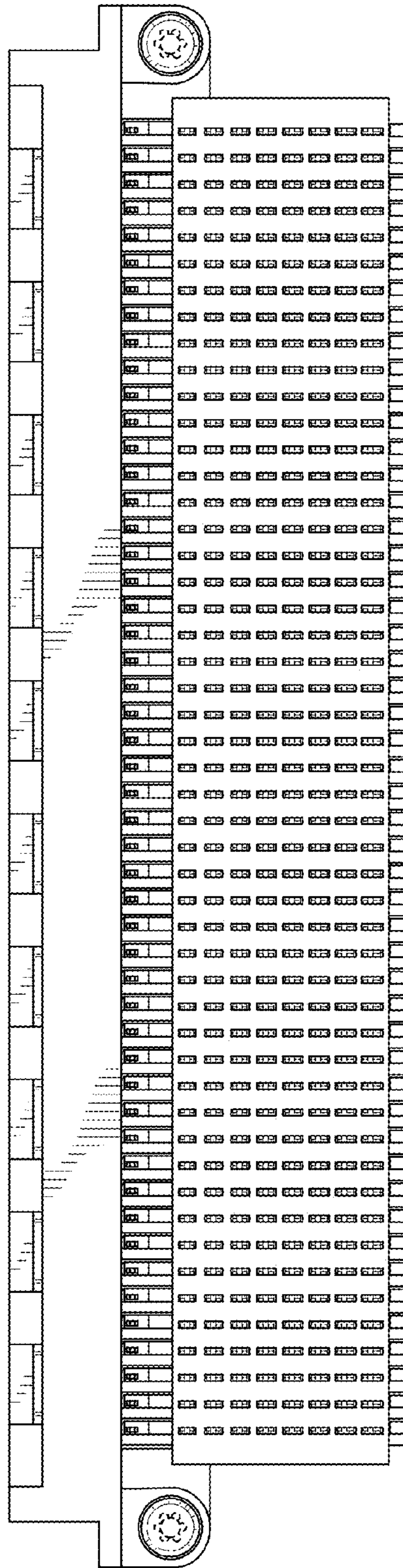




Fig. 27

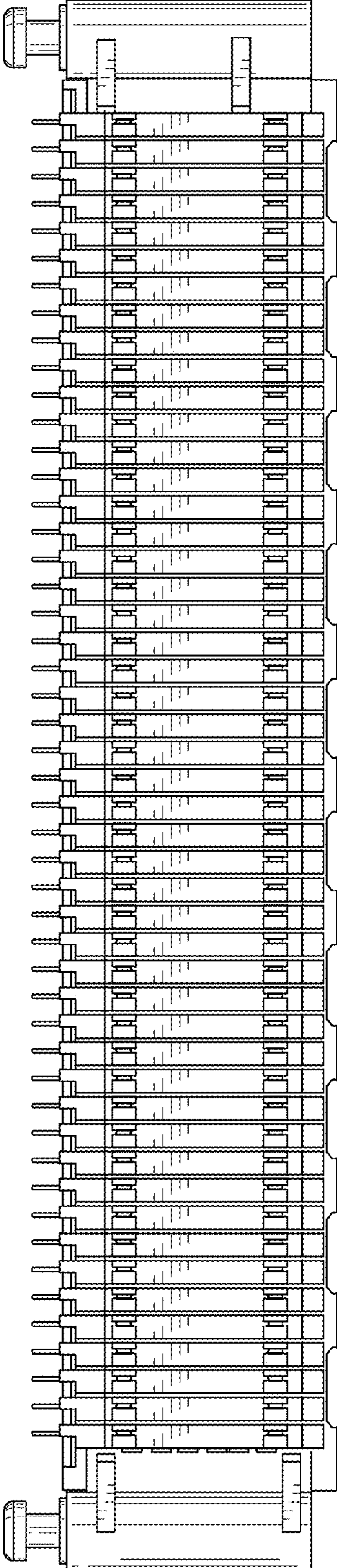
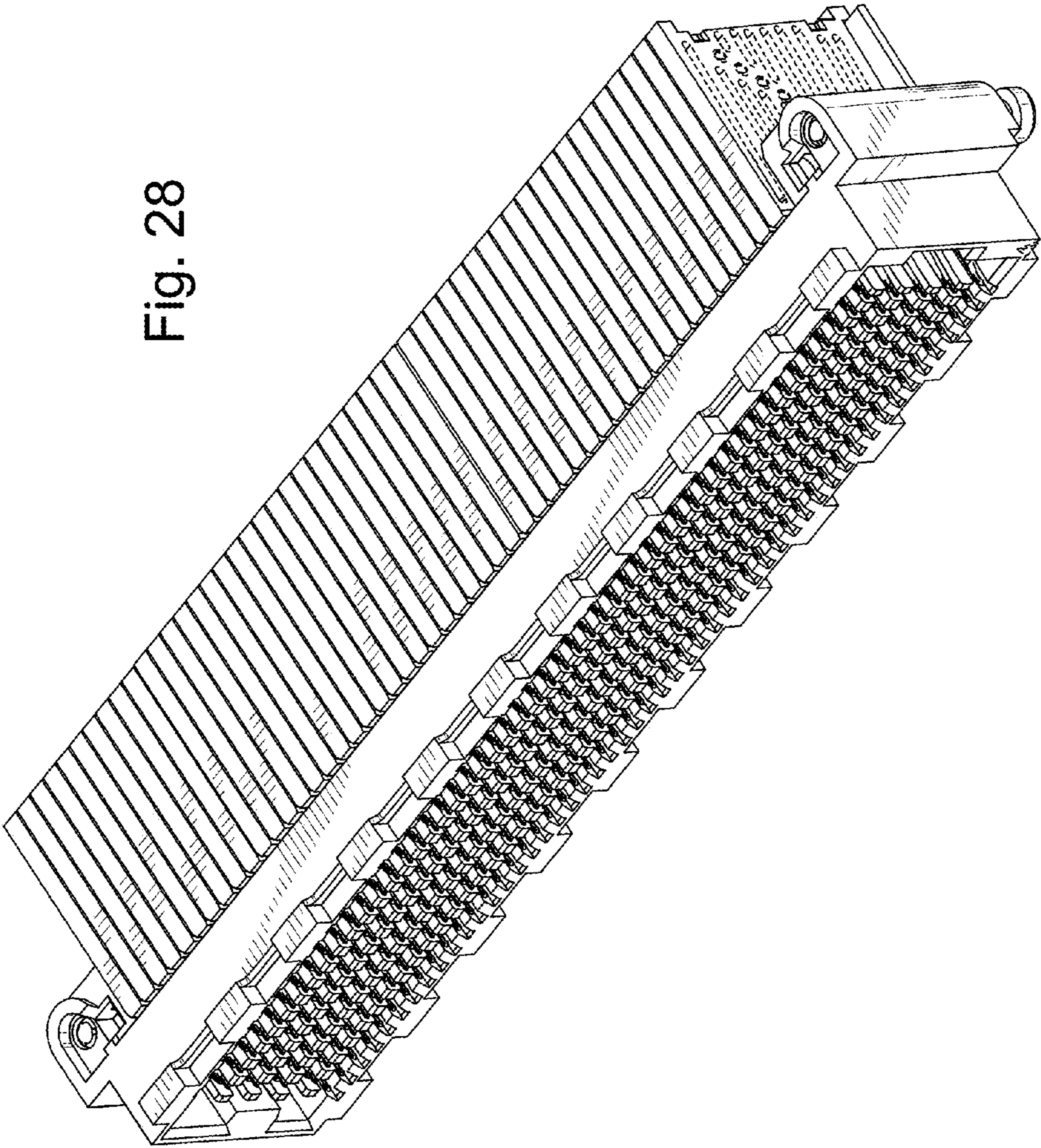


Fig. 28





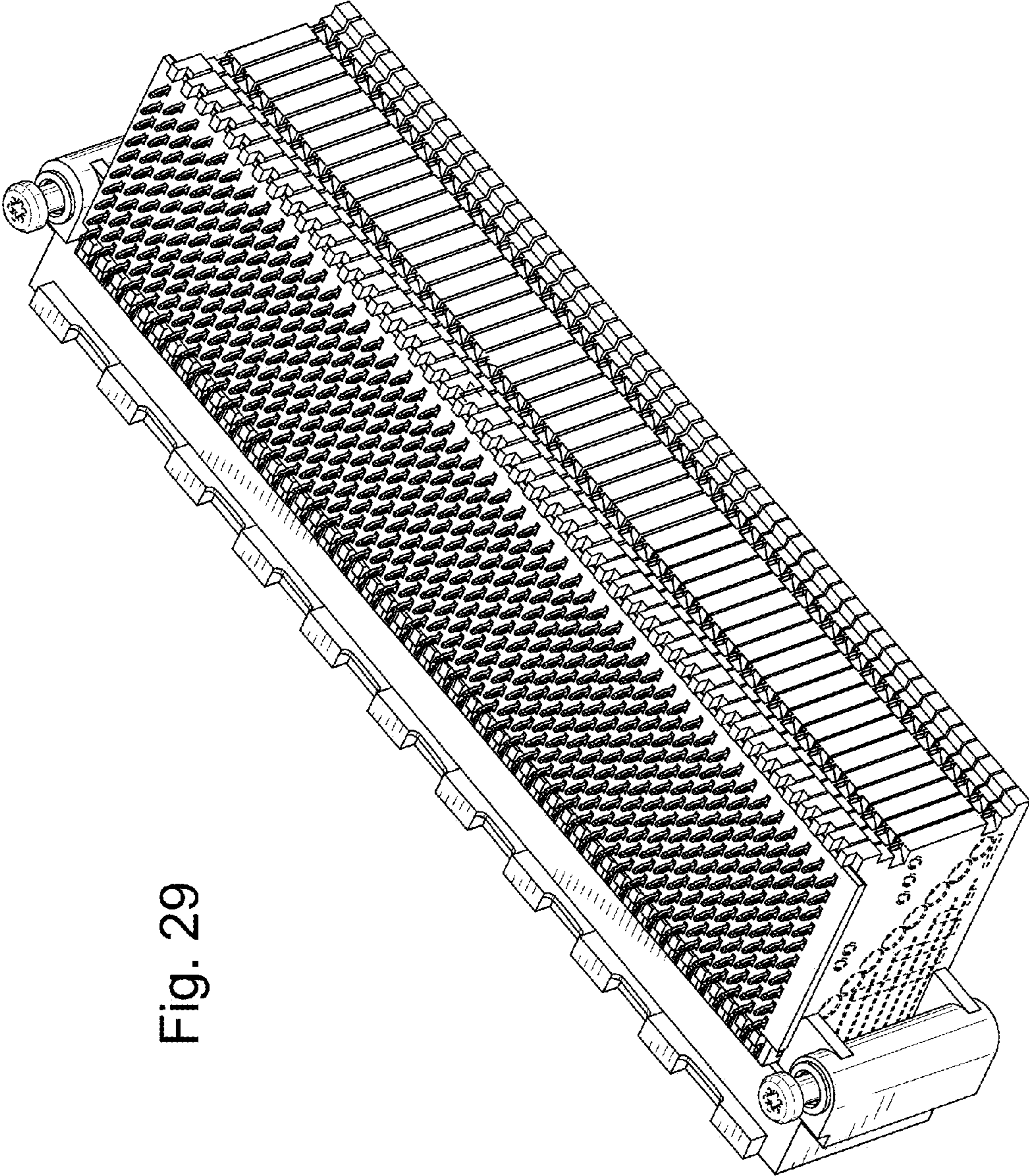


Fig. 29



Fig. 30

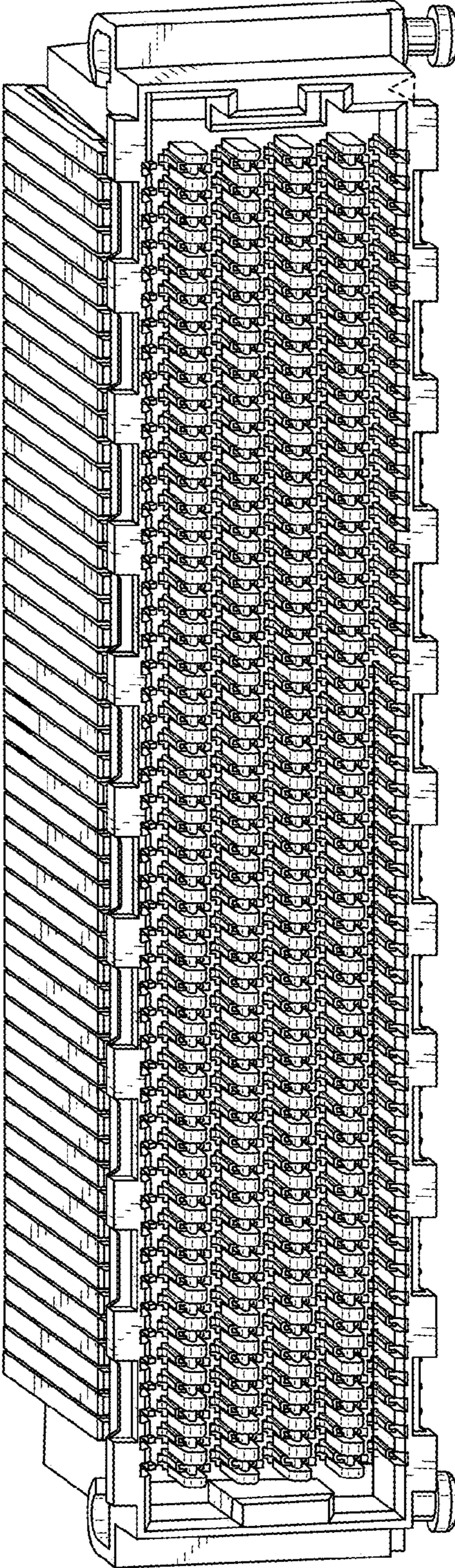




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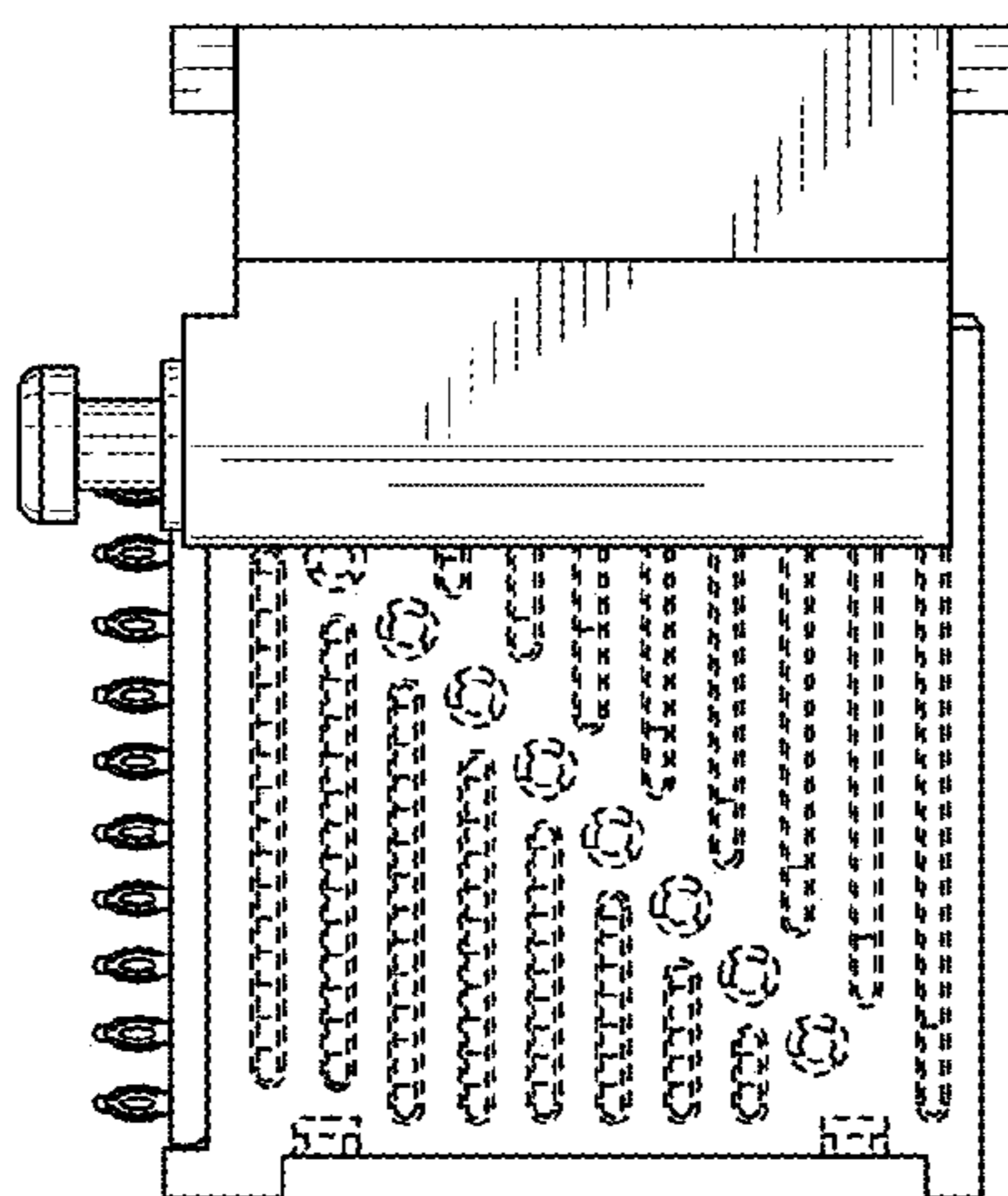


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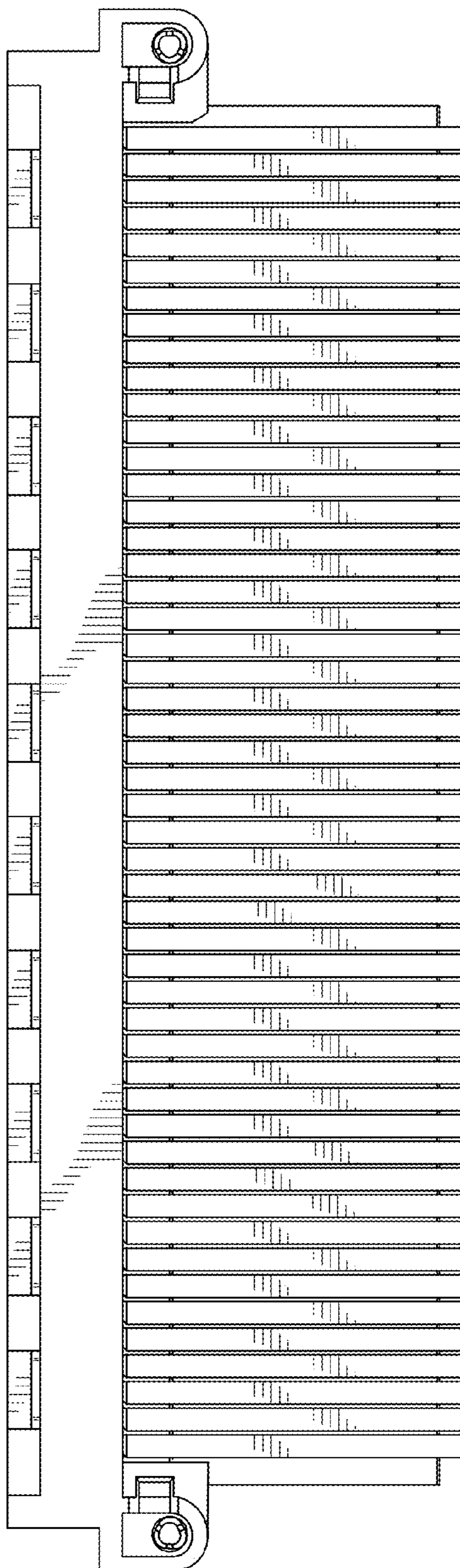


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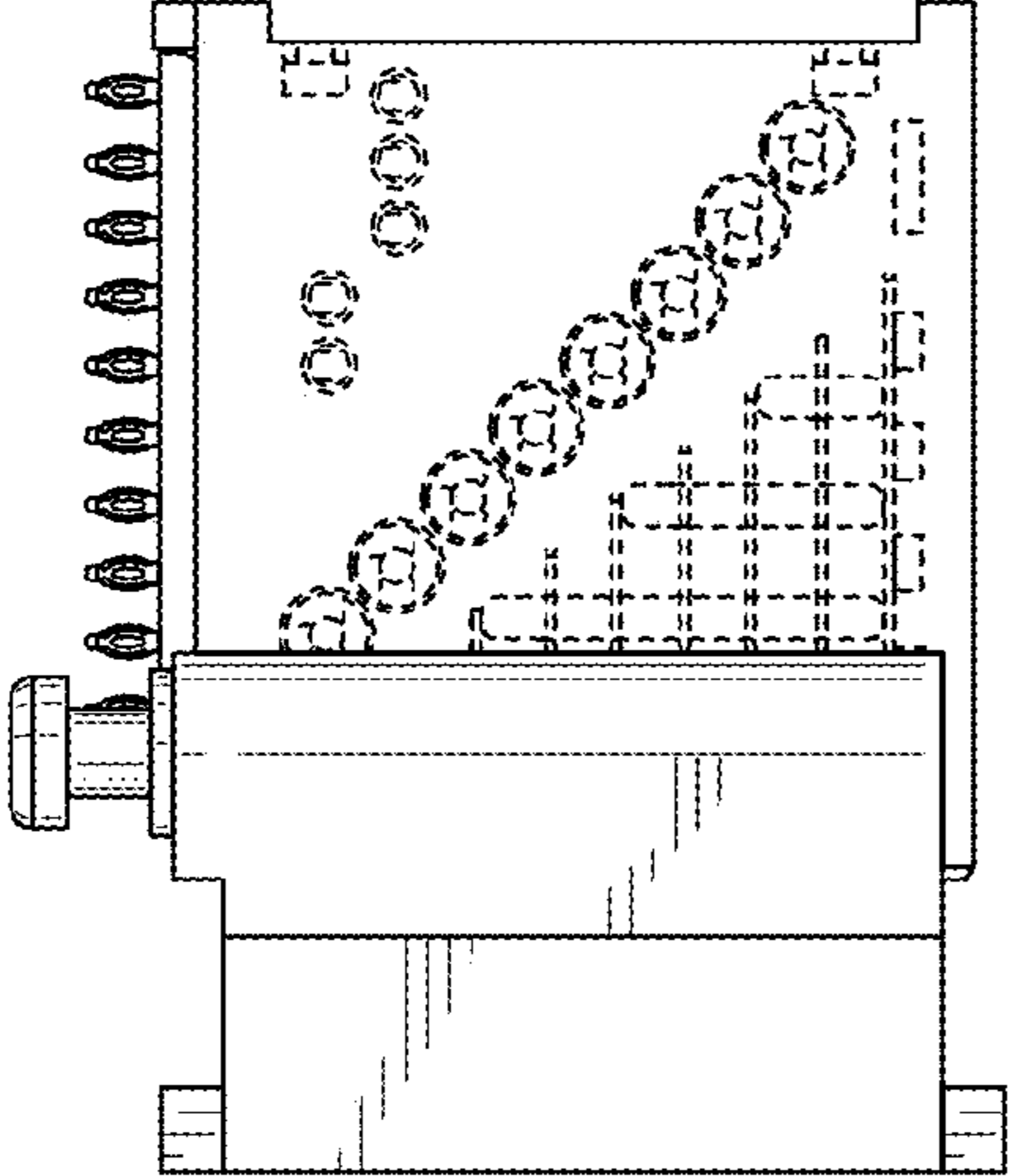


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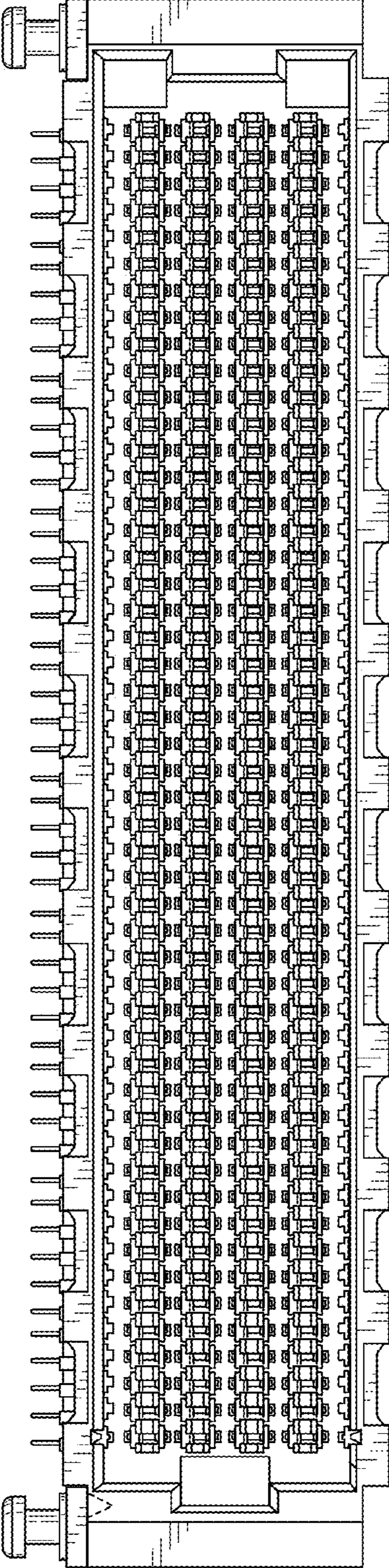




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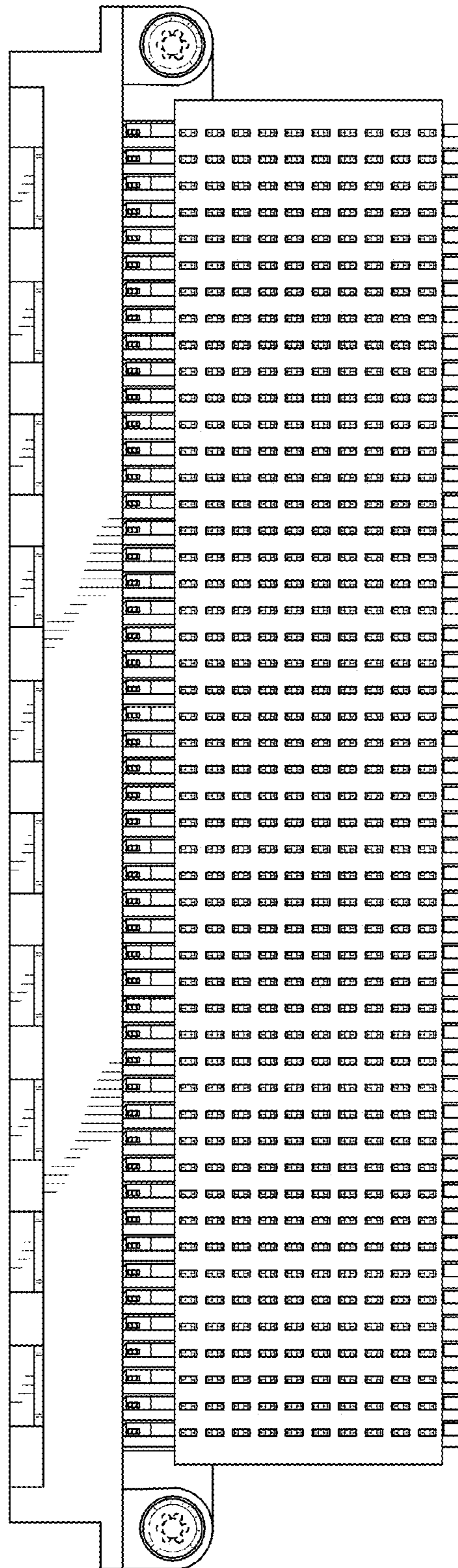


Fig. 36

