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(12) **United States Design Patent**
Huss, Jr. et al.

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(54) **ELECTRICAL CONNECTOR**

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

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(22) Filed: **Jan. 12, 2010**

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

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

(58) **Field of Classification Search** D13/133,
D13/147, 154, 156, 184; 439/266, 345, 350,
439/352, 357, 358, 595, 660, 680, 682, 752
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,325,769	A	*	6/1967	Travis	.....	439/496
D210,533	S	*	3/1968	Pauza	.....	D13/147
D425,869	S	*	5/2000	Yokomizo et al.	.....	D13/147
D479,199	S	*	9/2003	Jones et al.	.....	D13/147

D531,959	S	*	11/2006	Kondas	.....	D13/147
D531,960	S	*	11/2006	Kondas	.....	D13/147
D574,773	S	*	8/2008	Sutter	.....	D13/133
D581,366	S	*	11/2008	Knepper	.....	D13/154
D609,191	S	*	2/2010	Feldvoss et al.	.....	D13/154

OTHER PUBLICATIONS

Phoenix Contact, Device Connection Technology and Electronic Housings—COMBICON, pp. 422 and 423, 2009-2010.
Huss, et al, U.S. Appl. No. 12/715,637 for Electrical Connector and Assembly, filed Mar. 2, 2010 (Related Application).

* cited by examiner

Primary Examiner — Daniel D Bui

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(57) **CLAIM**

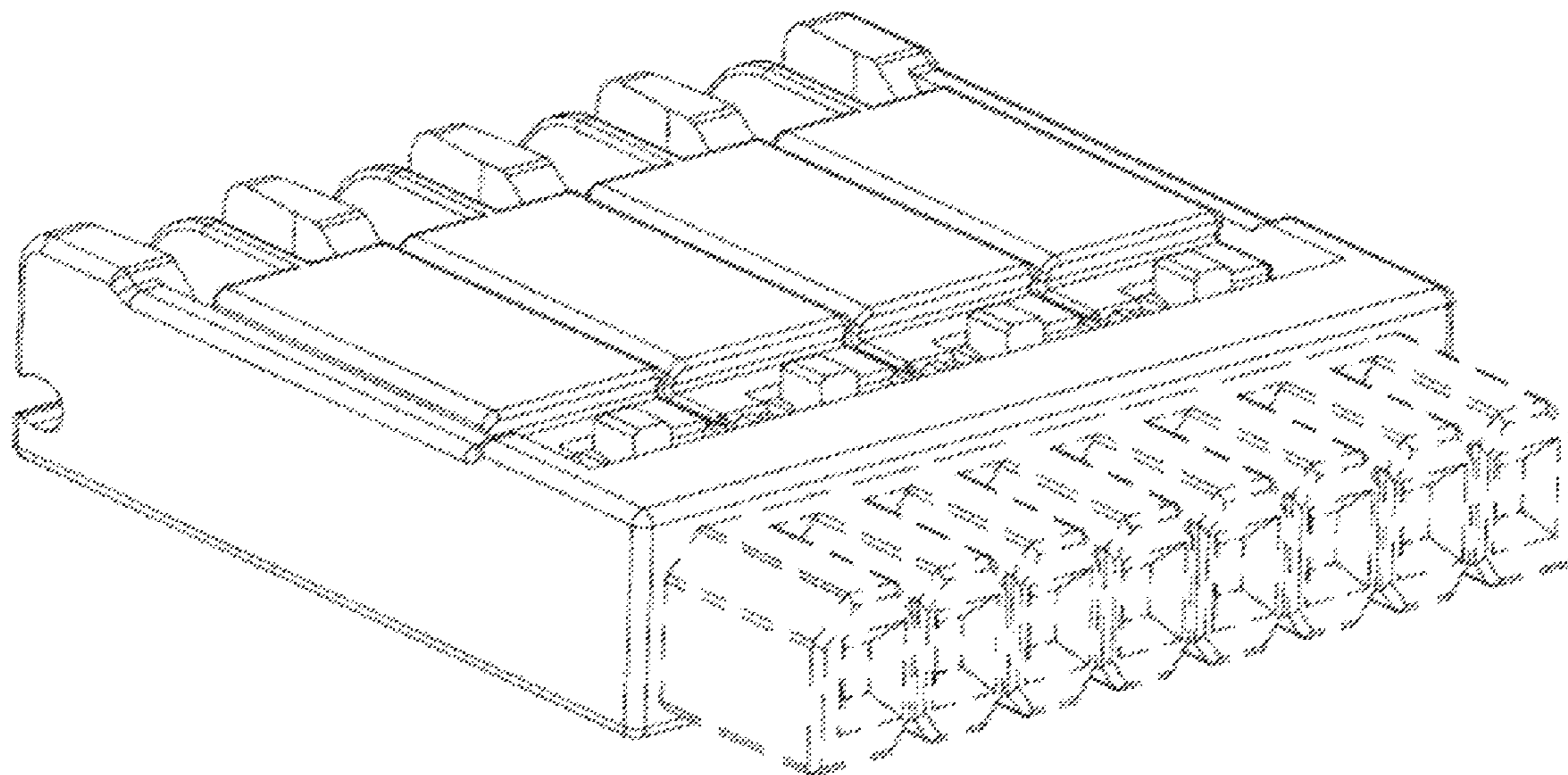
The ornamental design for an electrical connector, as shown and described.

DESCRIPTION

FIG. 1 is a front and right side perspective view of an electrical connector showing our 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; and,
FIG. 7 is a front 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.

1 Claim, 7 Drawing Sheets



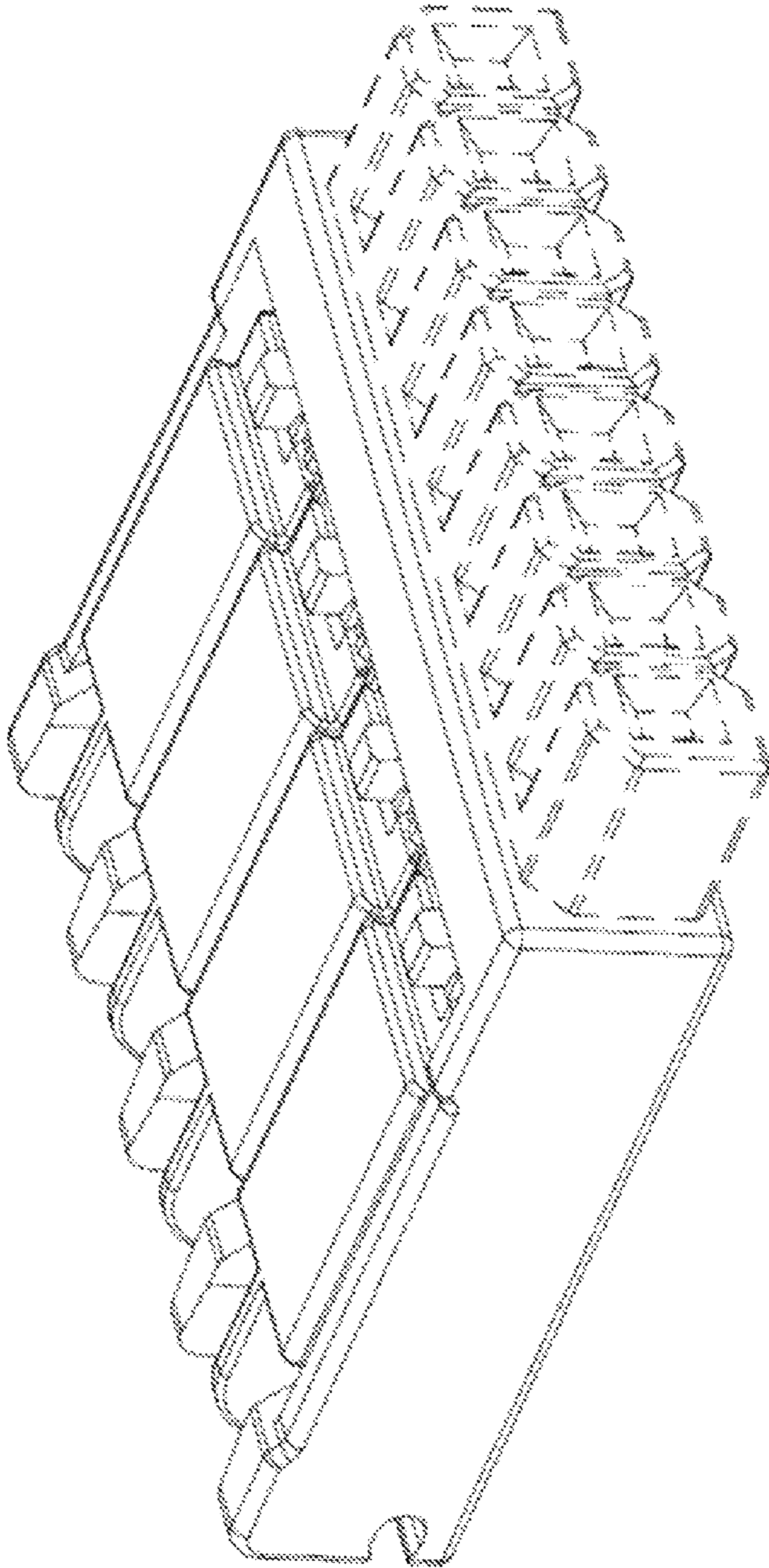


Fig. 1

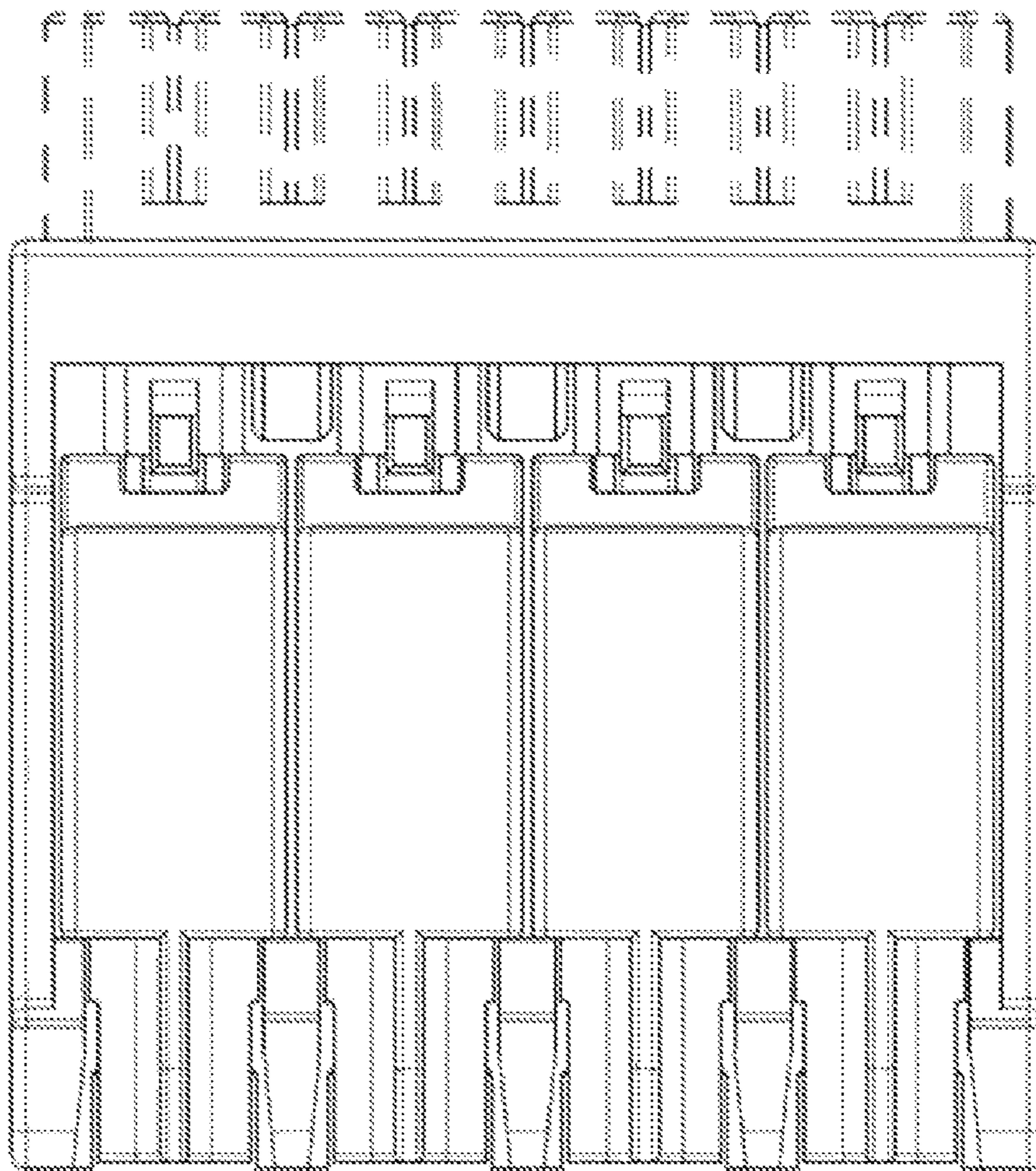


Fig. 2

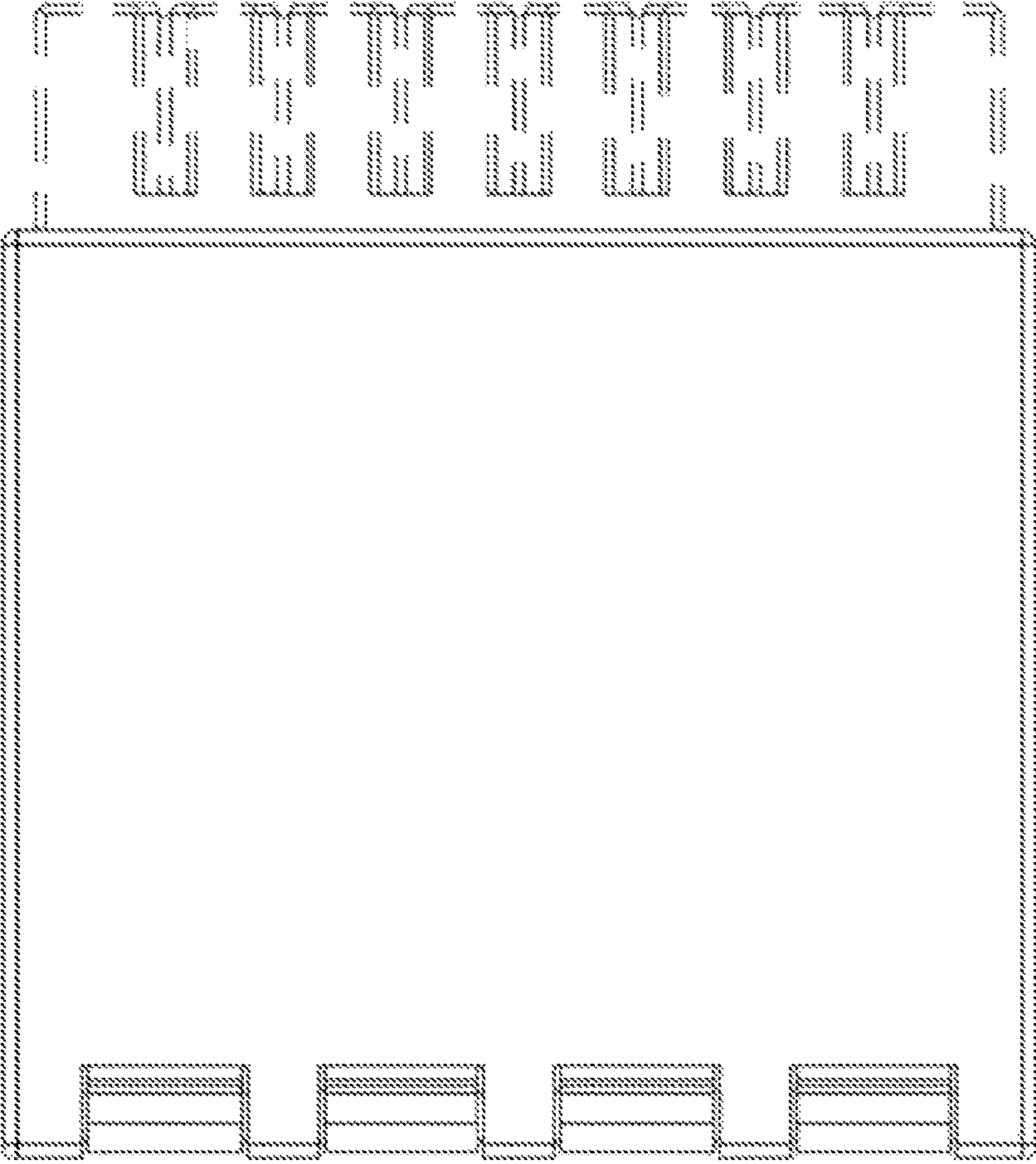


Fig. 3

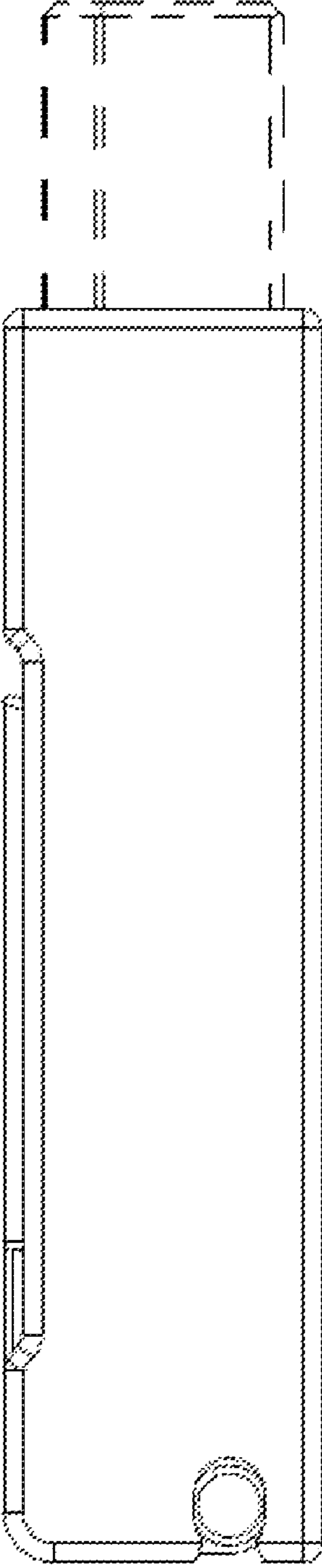


Fig. 4

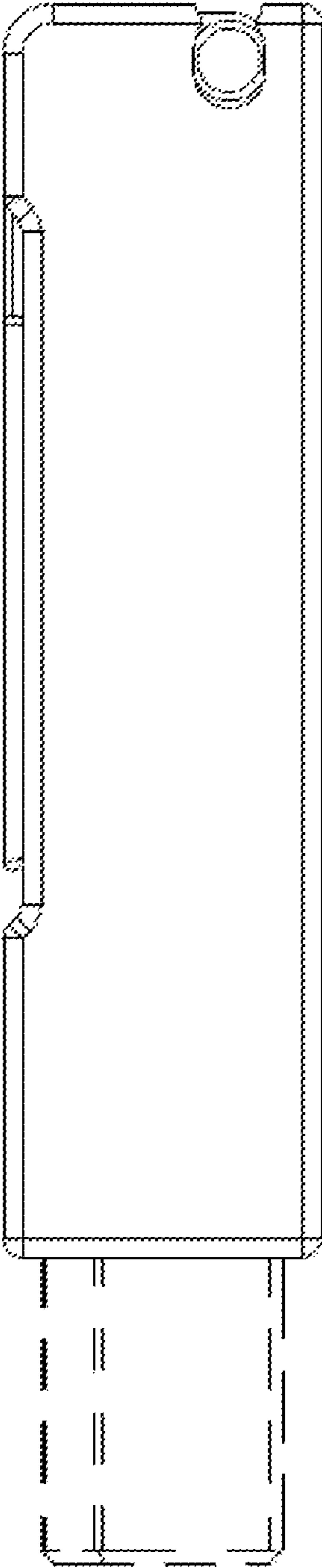


Fig. 5

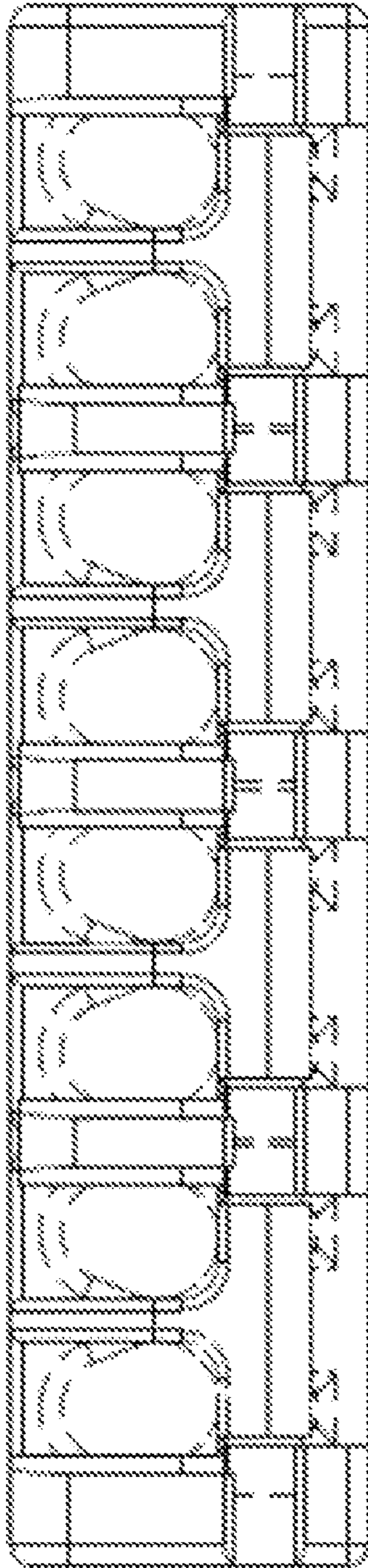


Fig. 6

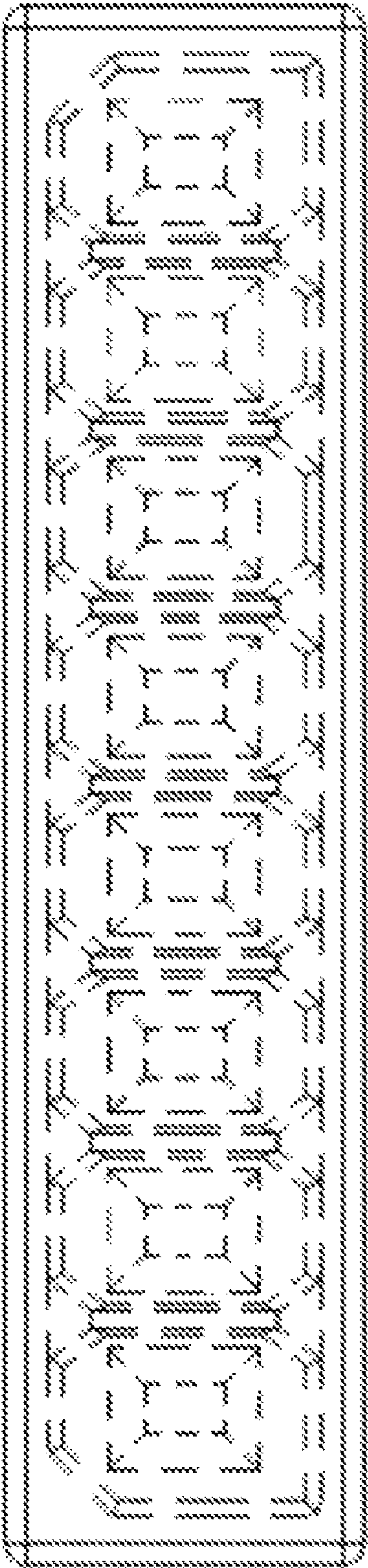


Fig. 7