



US00D671893S

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

(10) **Patent No.:** **US D671,893 S**

(45) **Date of Patent:** **** Dec. 4, 2012**

(54) **PLUG ELECTRICAL CONNECTOR**

(75) Inventor: **Raymond H. Riner**, Fort Wayne, IN
(US)

(73) Assignee: **Group Dekko, Inc.**, Kendallville, IN
(US)

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

(21) Appl. No.: **29/383,306**

(22) Filed: **Jan. 14, 2011**

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

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

(58) **Field of Classification Search** D13/133,
D13/147, 154, 184, 199; 439/266, 345, 350,
439/352, 357-358, 476.1, 595, 660, 680,
439/752

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D510,908 S *	10/2005	Byrne	.....	D13/147
D531,959 S *	11/2006	Kondas	.....	D13/147
D531,960 S *	11/2006	Kondas	.....	D13/147
D580,370 S	11/2008	Ramsey		
D580,872 S *	11/2008	Knepper	.....	D13/154
D581,366 S *	11/2008	Knepper	.....	D13/154
D583,770 S	12/2008	Ramsey		

7,524,203 B2 *	4/2009	Laukhuf	.....	439/215
7,658,002 B2	2/2010	Riner		
D611,913 S *	3/2010	Rupert	.....	D13/154
D612,812 S *	3/2010	Rupert	.....	D13/154
7,690,934 B2	4/2010	Riner		
7,699,631 B2 *	4/2010	Knepper	.....	439/215
D651,980 S *	1/2012	Byrne	.....	D13/147
8,128,424 B2 *	3/2012	Riner	.....	439/215

* cited by examiner

Primary Examiner — Daniel Bui

(74) *Attorney, Agent, or Firm* — Taylor IP, P.C.

(57) **CLAIM**

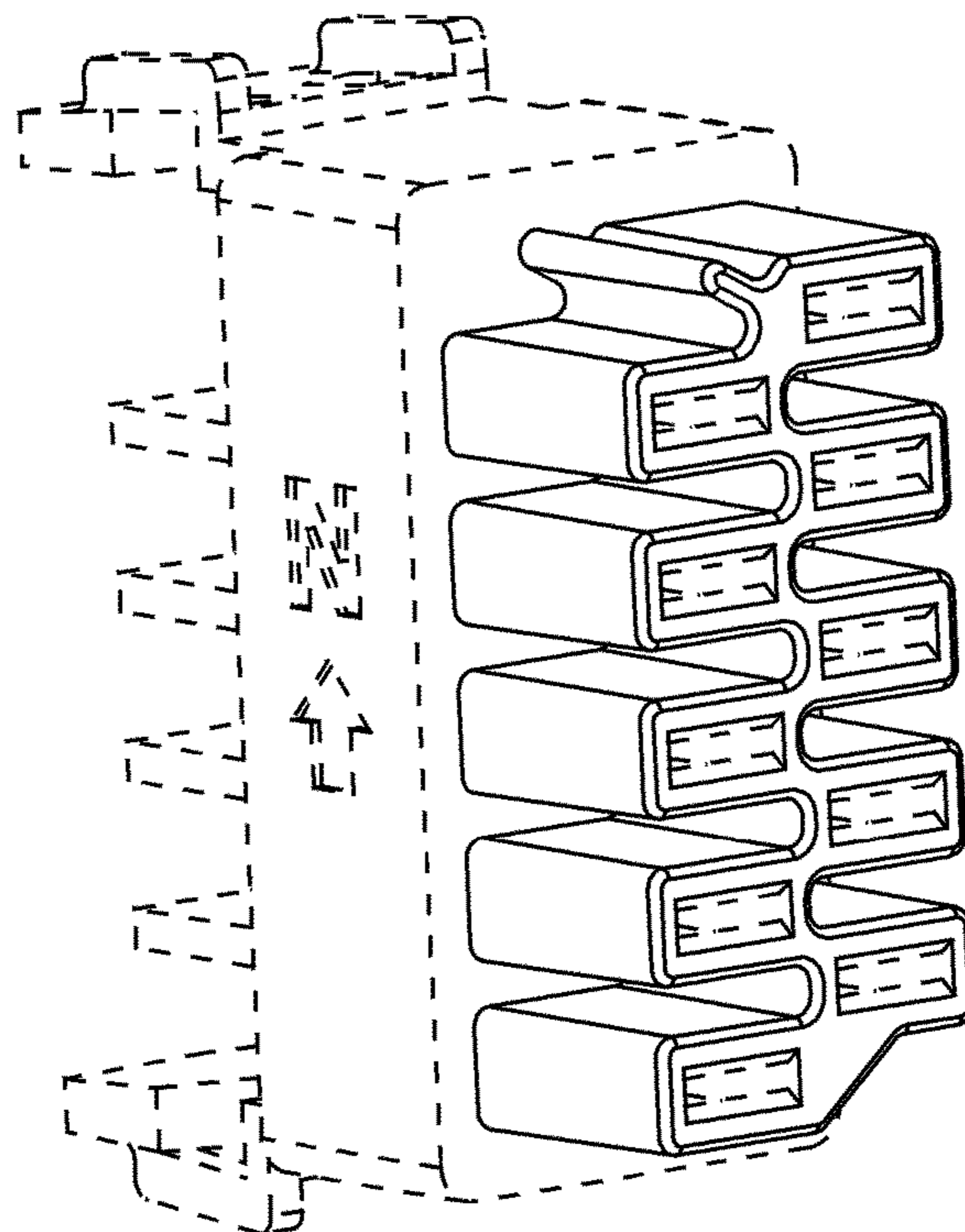
The ornamental design for a plug electrical connector, as shown and described.

DESCRIPTION

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

The broken line portion of the figure drawings is included to show unclaimed environment and forms no part of the claimed design.

1 Claim, 3 Drawing Sheets



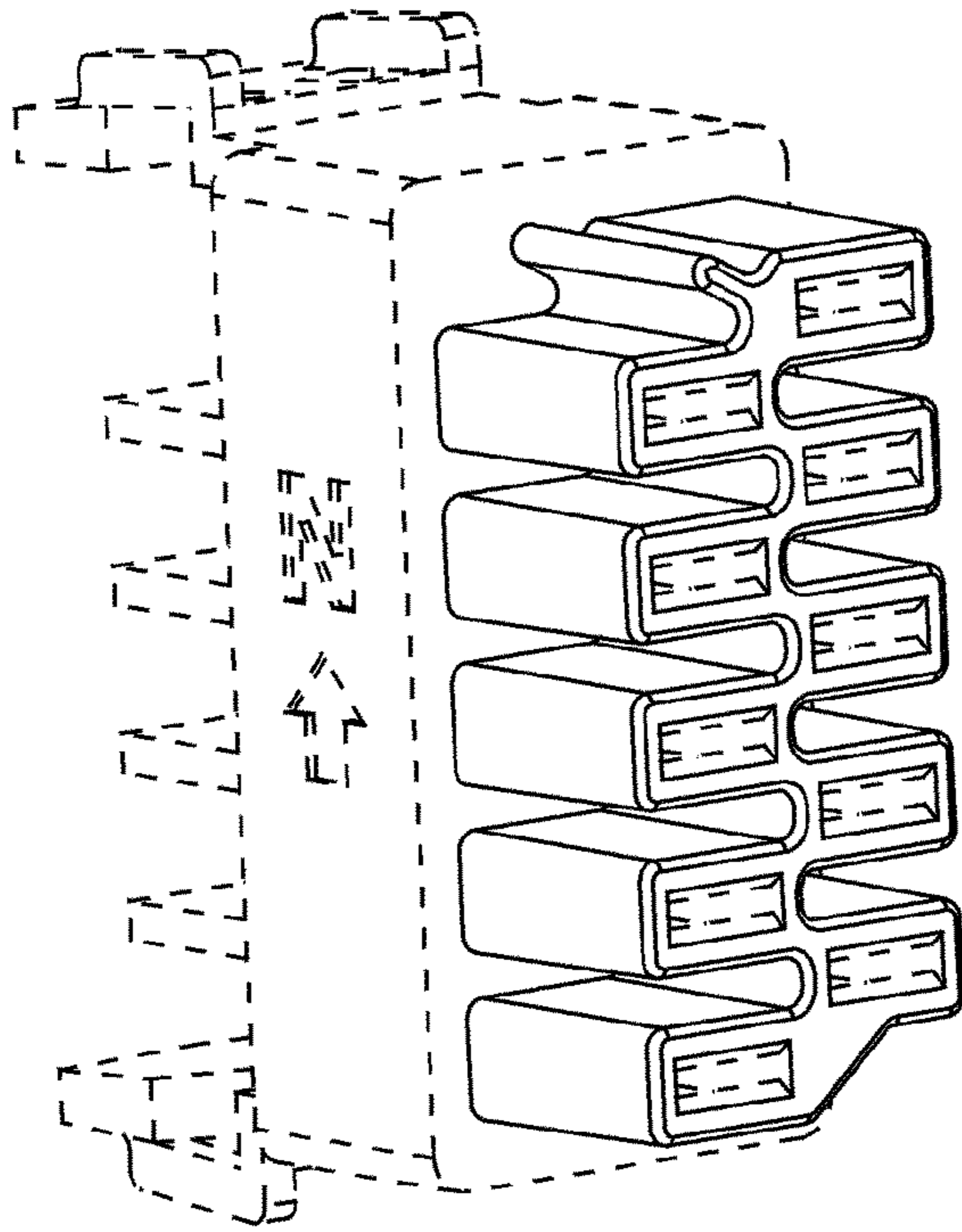


Fig. 1

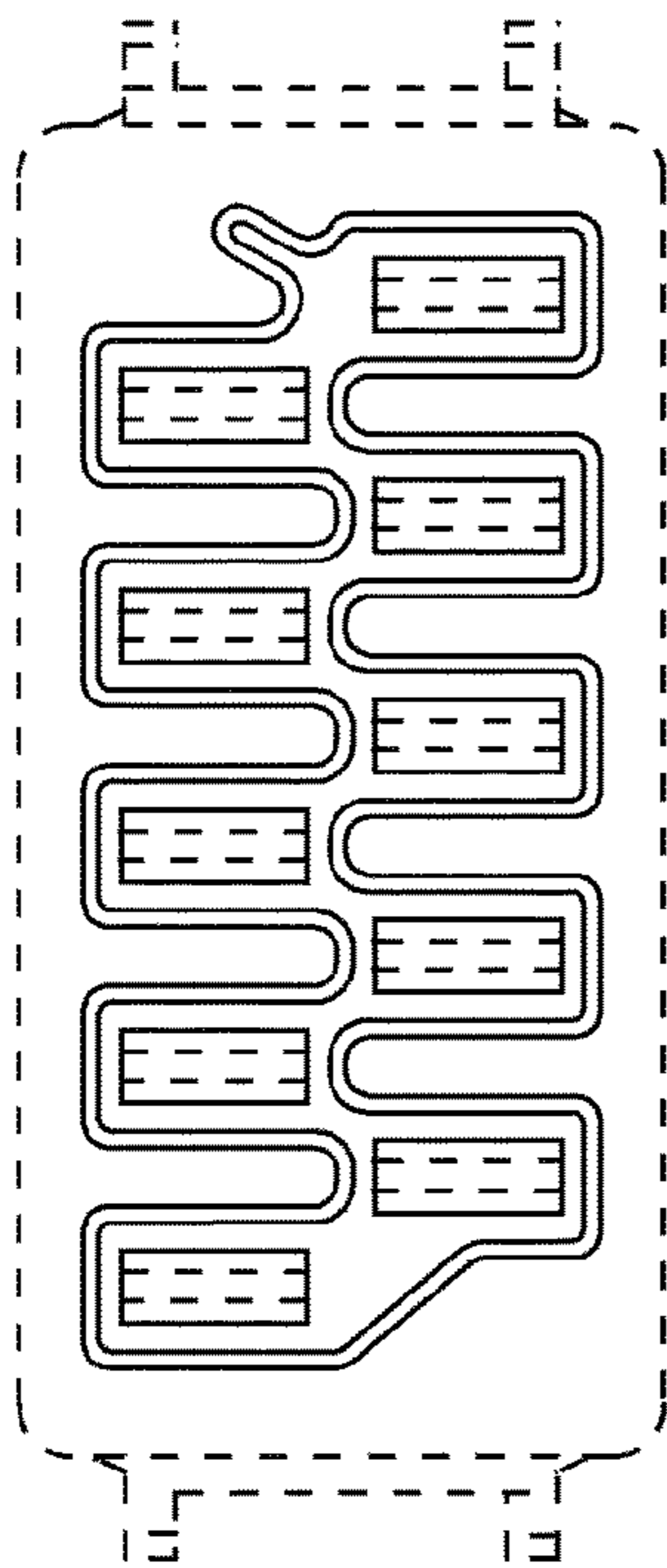


Fig. 2

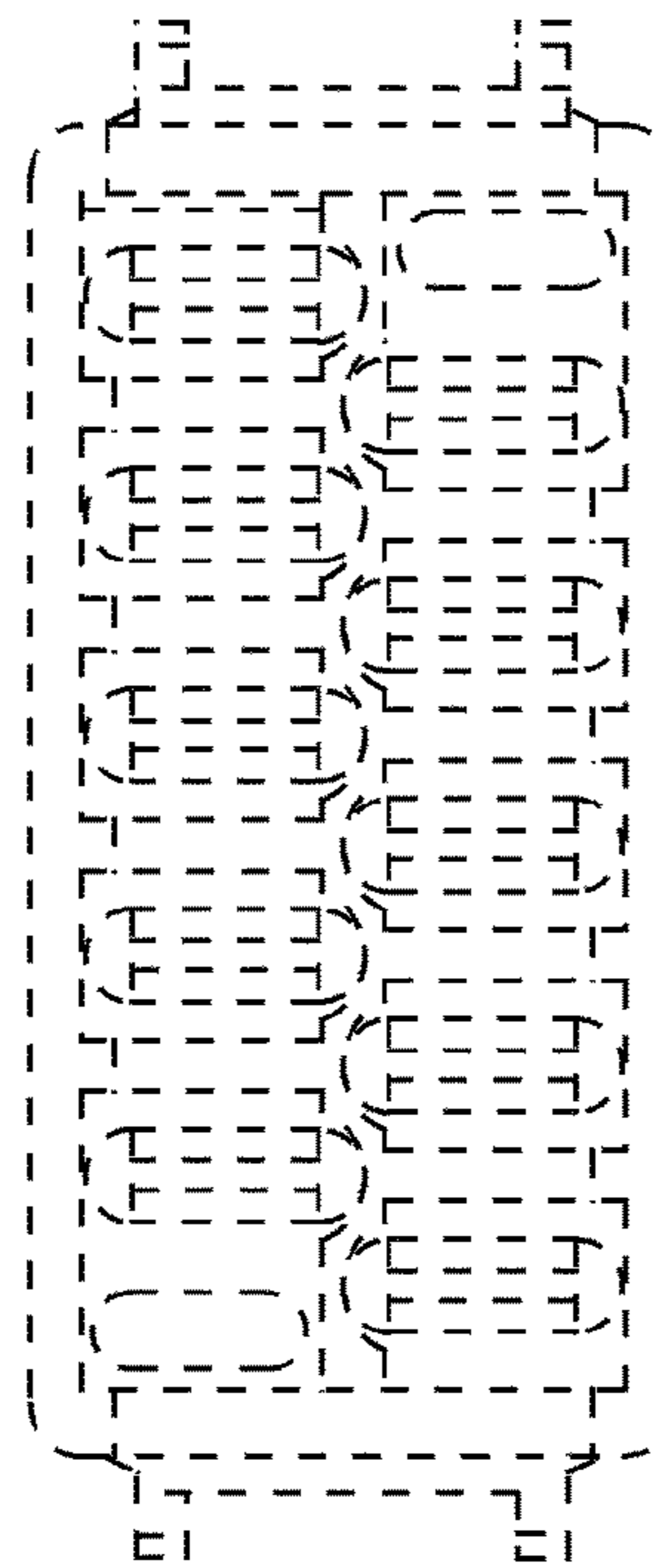


Fig. 3

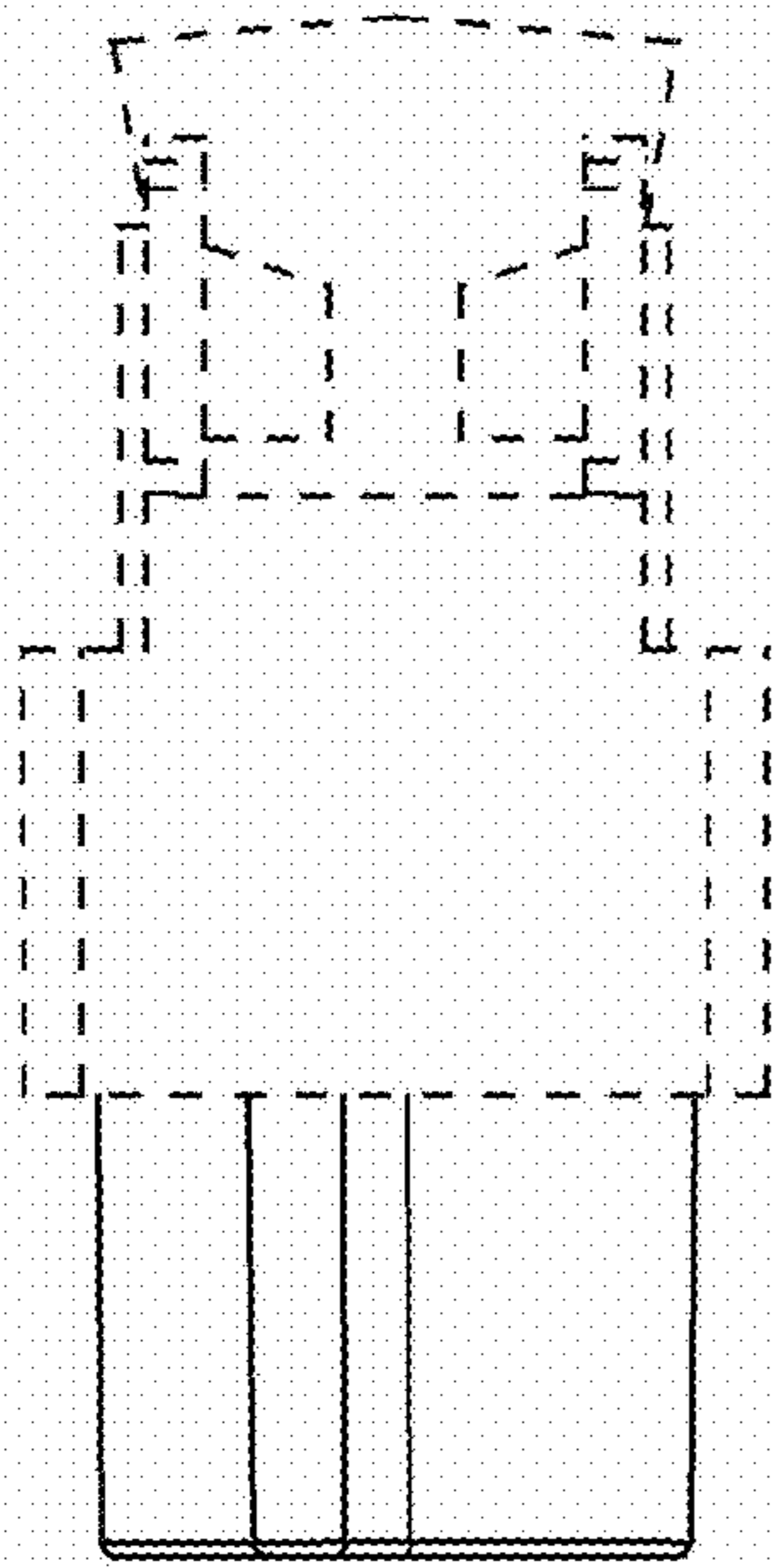


Fig. 4

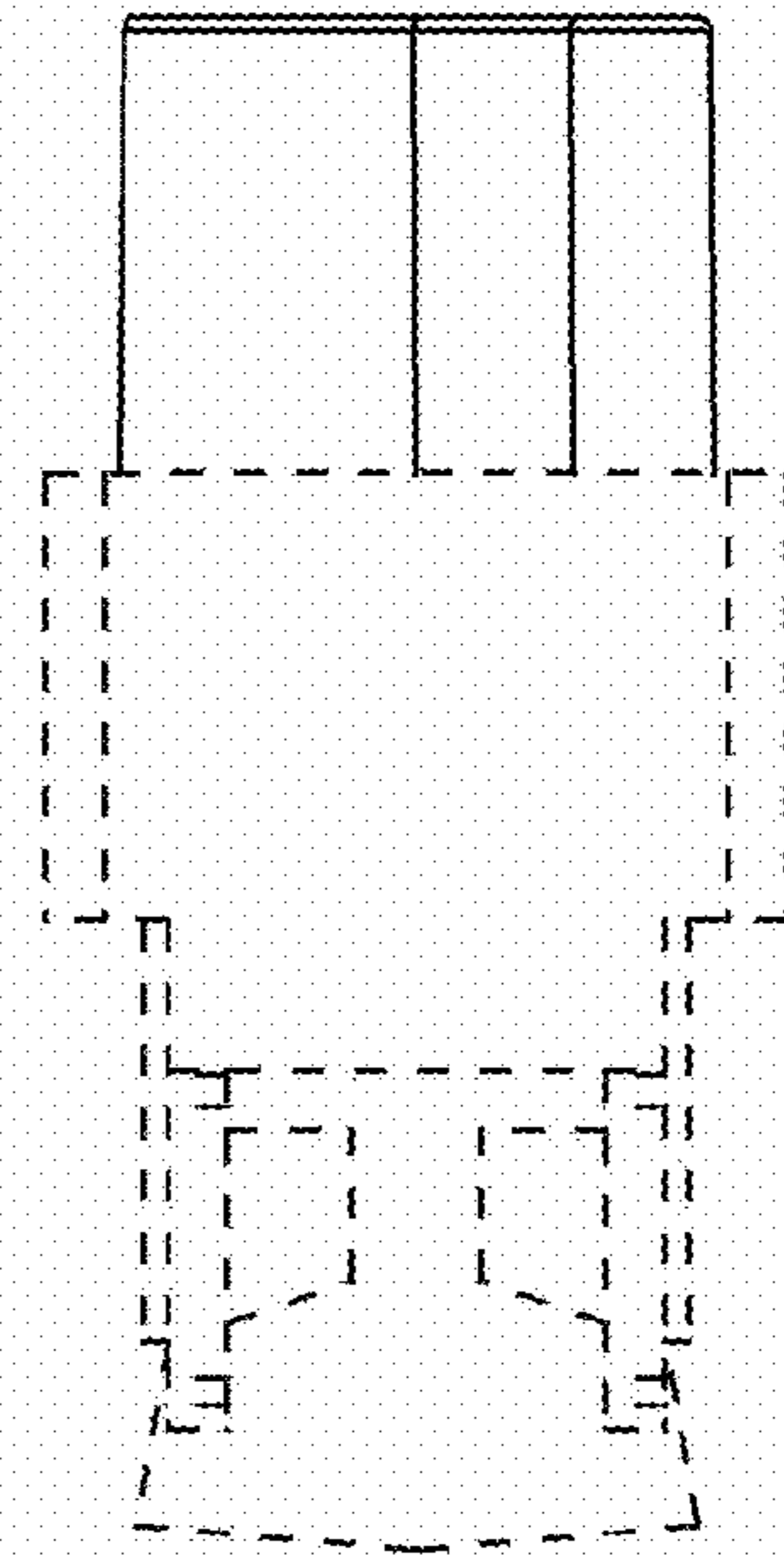
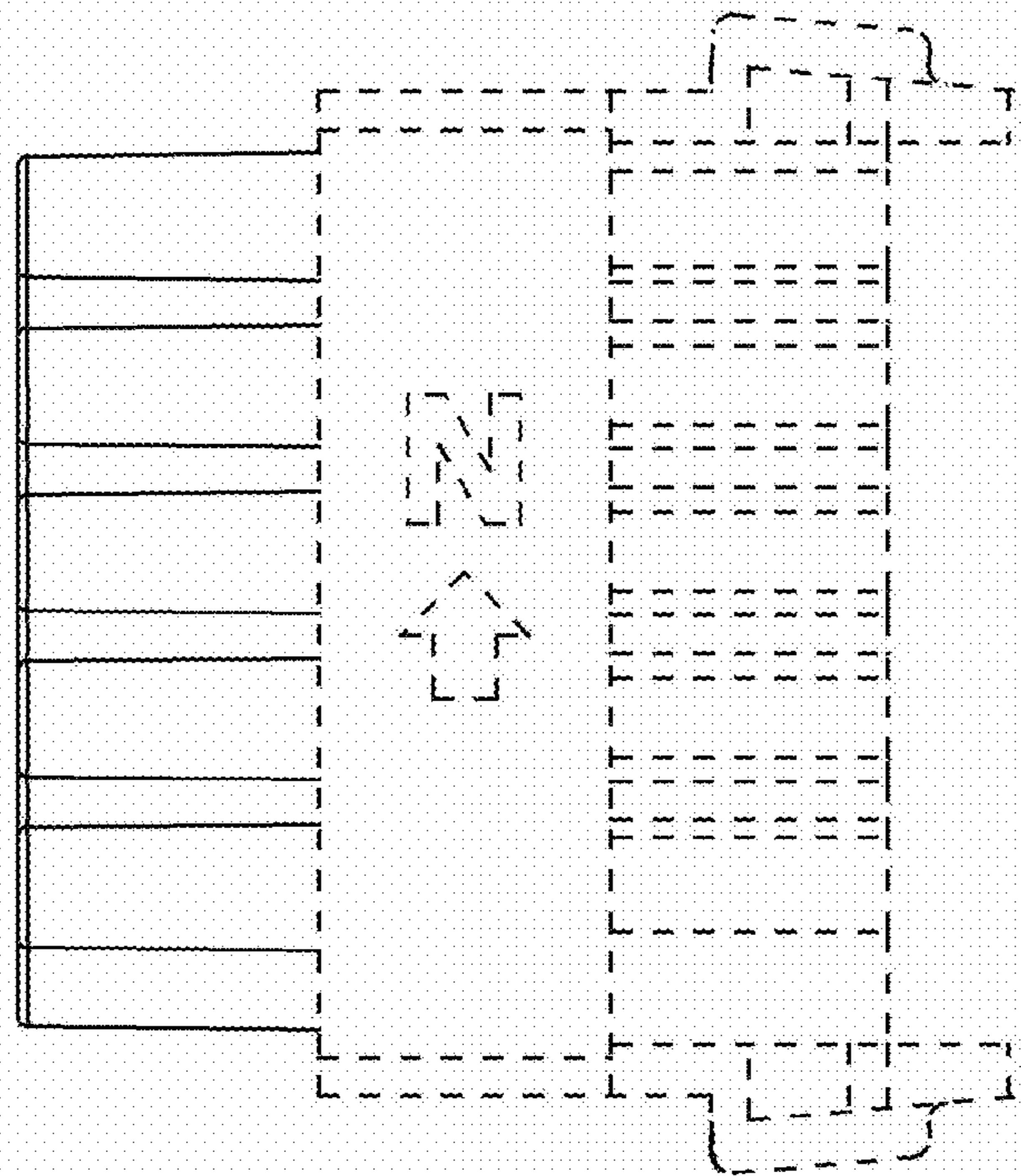


Fig. 5

Fig. 6



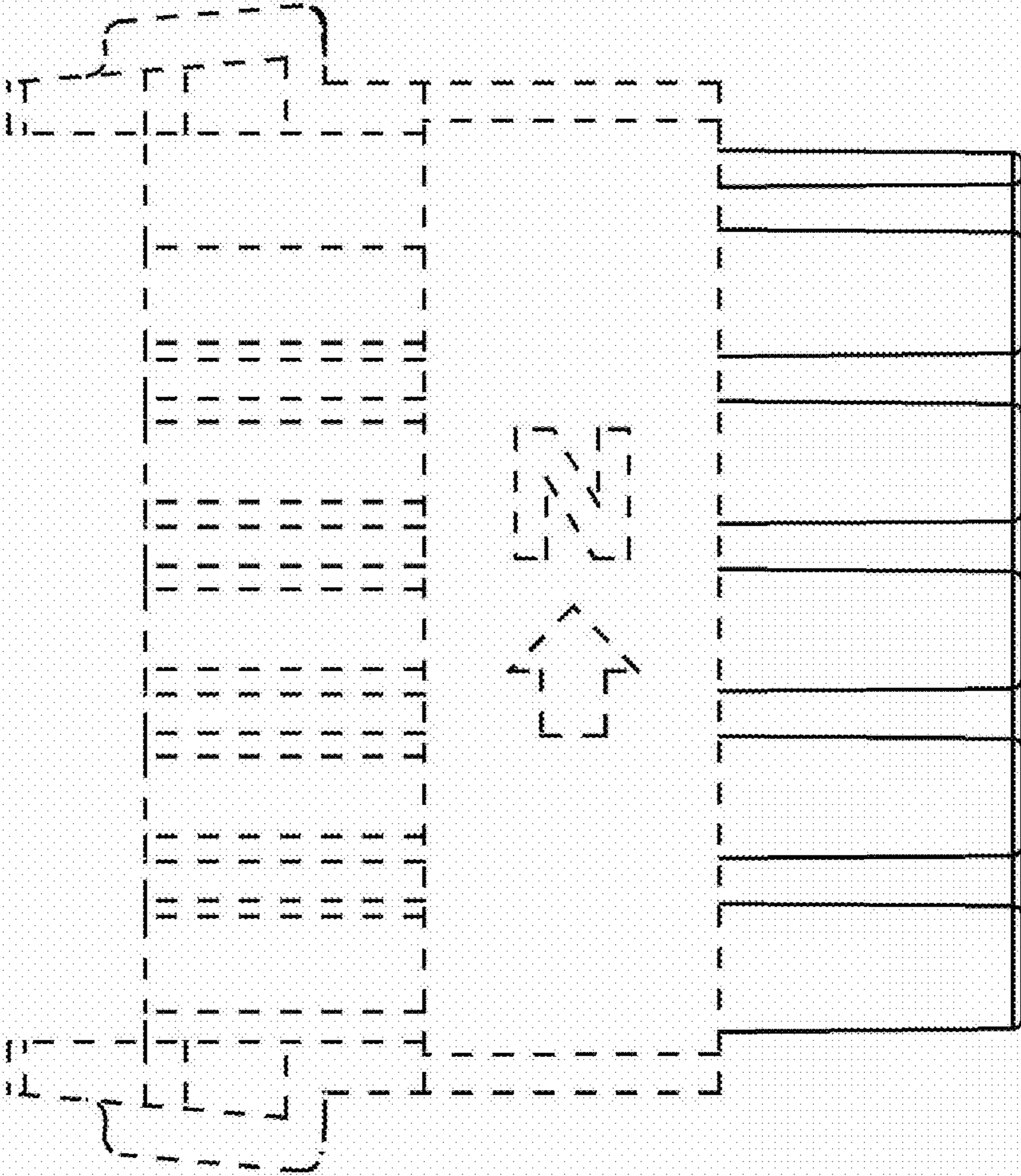


Fig. 7