



US00D900745S

(12) **United States Design Patent** (10) **Patent No.:** **US D900,745 S**  
**Thyagaraj et al.** (45) **Date of Patent:** **\*\* Nov. 3, 2020**

(54) **CONNECTOR ADAPTOR**

(71) Applicant: **Molex, LLC**, Lisle, IL (US)

(72) Inventors: **Harsha Thyagaraj**, Bangalore (IN);  
**Pierre Perez**, Aurora, IL (US)

(73) Assignee: **Molex, LLC**, Lisle, IL (US)

(\*\*) Term: **15 Years**

(21) Appl. No.: **29/678,994**

(22) Filed: **Jan. 31, 2019**

(51) **LOC (12) Cl.** ..... **13-03**

(52) **U.S. Cl.**  
USPC ..... **D13/133; D13/147**

(58) **Field of Classification Search**  
USPC ..... D13/133, 146, 147, 153, 154, 155, 184,  
D13/199, 160

(Continued)

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D553,573 S \* 10/2007 Kondas ..... D13/133  
D726,662 S \* 4/2015 Honda ..... D13/154

(Continued)

**FOREIGN PATENT DOCUMENTS**

CN 304431754 12/2017  
JP D1590559 11/2017

(Continued)

*Primary Examiner* — Karen E Kearney

*Assistant Examiner* — Michael Chong

(74) *Attorney, Agent, or Firm* — Banner & Witcoff, Ltd.

(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a front perspective view of a connector adaptor showing our new design;

FIG. 2 is a front view thereof;  
 FIG. 3 is a rear view thereof;  
 FIG. 4 is a left side view thereof;  
 FIG. 5 is a right side view thereof;  
 FIG. 6 is a bottom view thereof;  
 FIG. 7 is a top view thereof;  
 FIG. 8 is a front perspective view of an alternate embodiment of the connector adaptor showing our new design;  
 FIG. 9 is a front view thereof;  
 FIG. 10 is a rear view thereof;  
 FIG. 11 is a left side view thereof;  
 FIG. 12 is a right side view thereof;  
 FIG. 13 is a bottom view thereof;  
 FIG. 14 is a top view thereof;  
 FIG. 15 is a front perspective view of an alternate embodiment of the connector adaptor showing our new design;  
 FIG. 16 is a front view thereof;  
 FIG. 17 is a rear view thereof;  
 FIG. 18 is a left side view thereof;  
 FIG. 19 is a right side view thereof;  
 FIG. 20 is a bottom view thereof;  
 FIG. 21 is a top view thereof;  
 FIG. 22 is a front perspective view of an alternate embodiment of the connector adaptor showing our new design;  
 FIG. 23 is a front view thereof;  
 FIG. 24 is a rear view thereof;  
 FIG. 25 is a left side view thereof;  
 FIG. 26 is a right side view thereof;  
 FIG. 27 is a bottom view thereof;  
 FIG. 28 is a top view thereof;  
 FIG. 29 is a front perspective view of an alternate embodiment of the connector adaptor showing our new design;  
 FIG. 30 is a front view thereof;  
 FIG. 31 is a rear view thereof;  
 FIG. 32 is a left side view thereof;  
 FIG. 33 is a right side view thereof;  
 FIG. 34 is a bottom view thereof;  
 FIG. 35 is a top view thereof;  
 FIG. 36 is a front perspective view of an alternate embodiment of a connector adaptor which is a mirror image of the connector adaptor of FIGS. 1-7;  
 FIG. 37 is a front view thereof;  
 FIG. 38 is a rear view thereof;

(Continued)

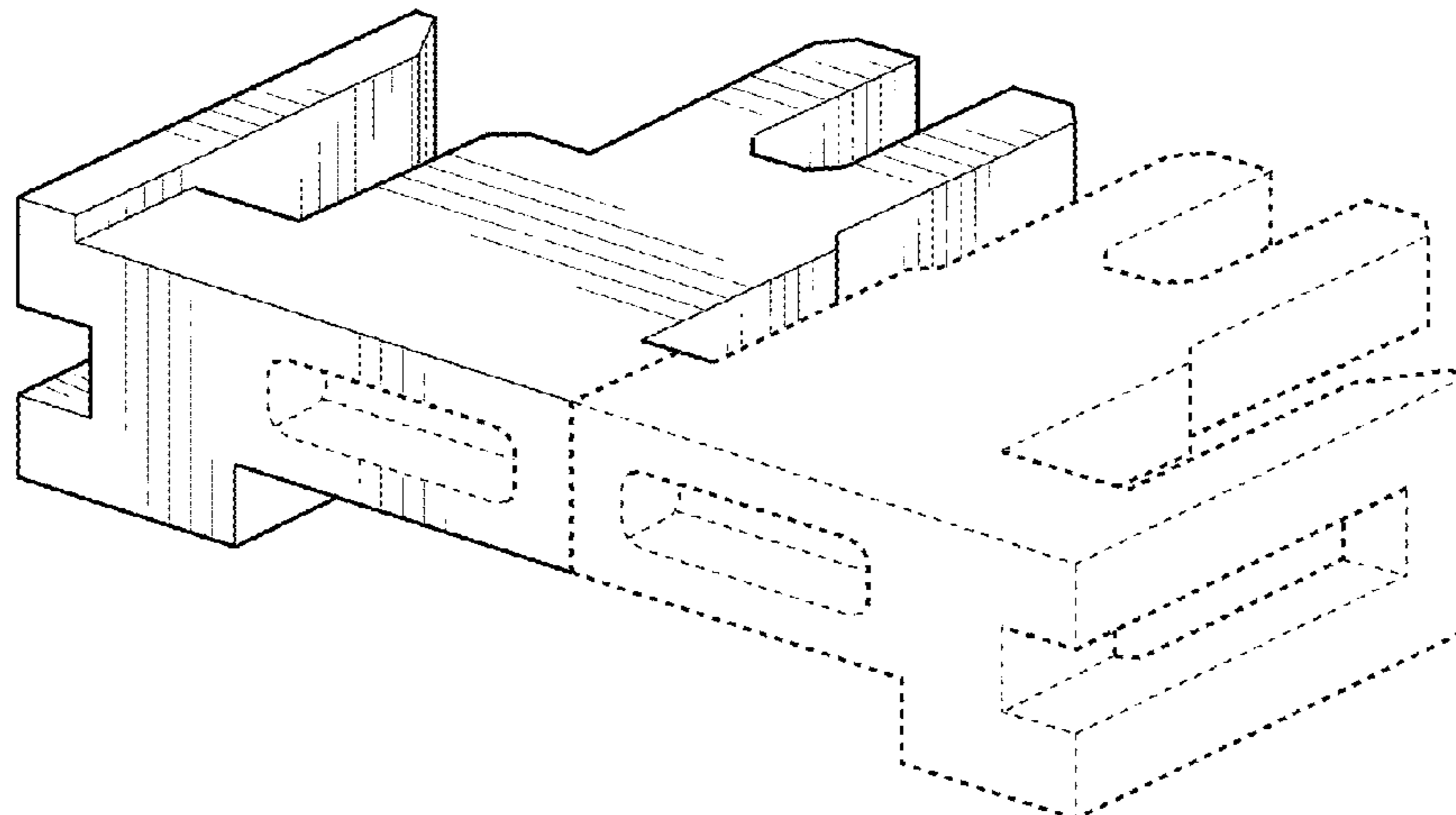


FIG. 39 is a left side view thereof;  
 FIG. 40 is a right side view thereof;  
 FIG. 41 is a bottom view thereof;  
 FIG. 42 is a top view thereof;  
 FIG. 43 is a front perspective view of an alternate embodiment of a connector adaptor which is a mirror image of the connector adaptor of FIGS. 8-14;  
 FIG. 44 is a front view thereof;  
 FIG. 45 is a rear view thereof;  
 FIG. 46 is a left side view thereof;  
 FIG. 47 is a right side view thereof;  
 FIG. 48 is a bottom view thereof;  
 FIG. 49 is a top view thereof;  
 FIG. 50 is a front perspective view of an alternate embodiment of a connector adaptor which is a mirror image of the connector adaptor of FIGS. 15-21;  
 FIG. 51 is a front view thereof;  
 FIG. 52 is a rear view thereof;  
 FIG. 53 is a left side view thereof;  
 FIG. 54 is a right side view thereof;  
 FIG. 55 is a bottom view thereof;  
 FIG. 56 is a top view thereof;  
 FIG. 57 is a front perspective view of an alternate embodiment of a connector adaptor which is a mirror image of the connector adaptor of FIGS. 22-28;  
 FIG. 58 is a front view thereof;  
 FIG. 59 is a rear view thereof;  
 FIG. 60 is a left side view thereof;  
 FIG. 61 is a right side view thereof;  
 FIG. 62 is a bottom view thereof;  
 FIG. 63 is a top view thereof;  
 FIG. 64 is a front perspective view of an alternate embodiment of a connector adaptor which is a mirror image of the connector adaptor of FIGS. 29-35;

FIG. 65 is a front view thereof;  
 FIG. 66 is a rear view thereof;  
 FIG. 67 is a left side view thereof;  
 FIG. 68 is a right side view thereof;  
 FIG. 69 is a bottom view thereof; and,  
 FIG. 70 is a top view thereof.  
 The broken lines depicting the remainder of the connector adaptor show features that form no part of the claimed design. The broken lines immediately adjacent to the shaded area represent the bounds of the claimed design and forms no part thereof.

**1 Claim, 48 Drawing Sheets**

(58) **Field of Classification Search**  
 CPC .... H01R 13/02; H01R 13/436; H01R 13/502;  
                   H01R 13/504; H01R 13/506; H01R  
                   13/58; H01R 13/627; H01R 13/6315;  
   H01R 13/6586  
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D791,080	S	*	7/2017	Li	.....	D13/133
D791,083	S	*	7/2017	Li	.....	D13/147
D791,705	S	*	7/2017	Li	.....	D13/147
D803,162	S	*	11/2017	Li	.....	D13/147

FOREIGN PATENT DOCUMENTS

TW		D195134		1/2019
WO		D205298-009	*	3/2020

\* cited by examiner

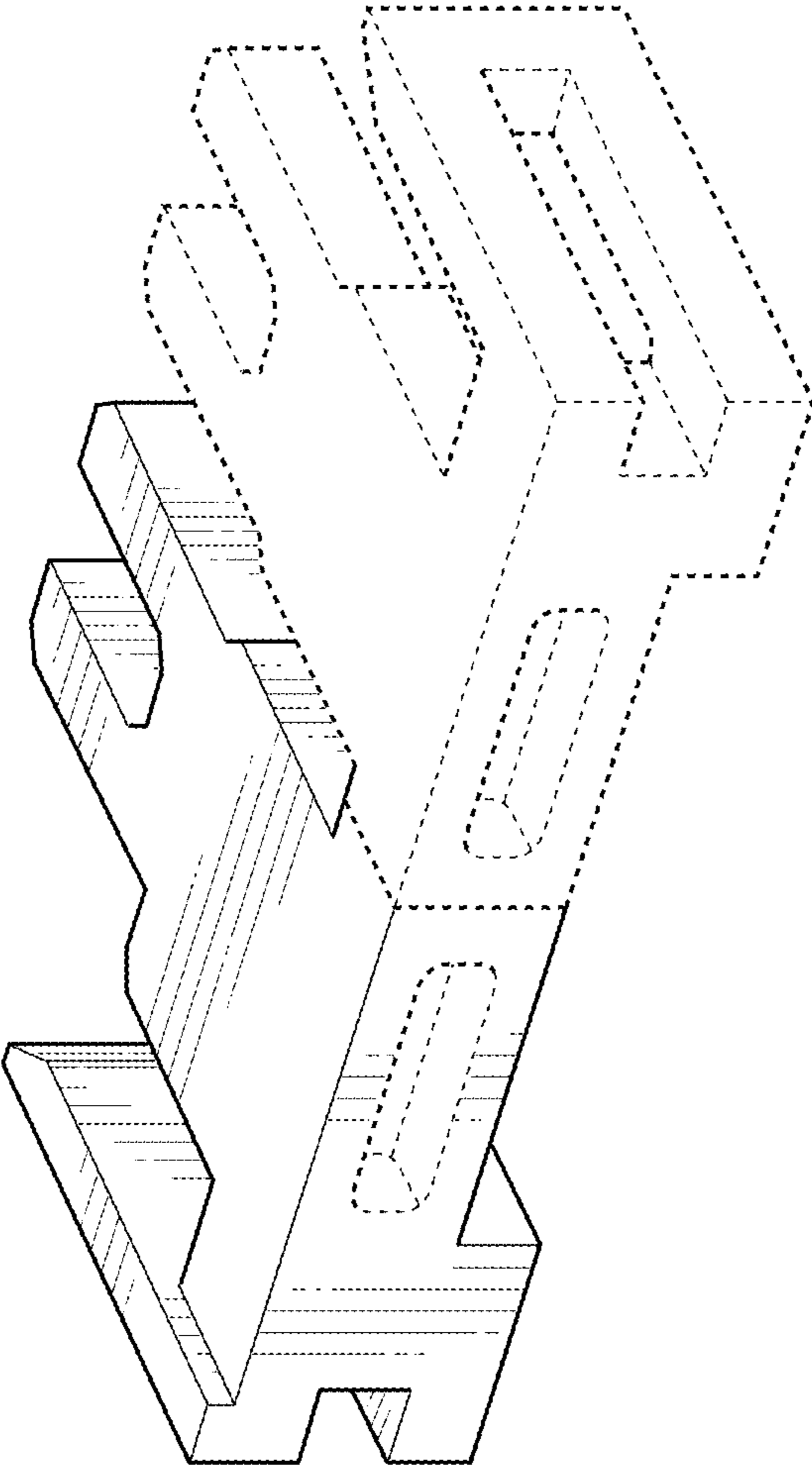


FIG. 1

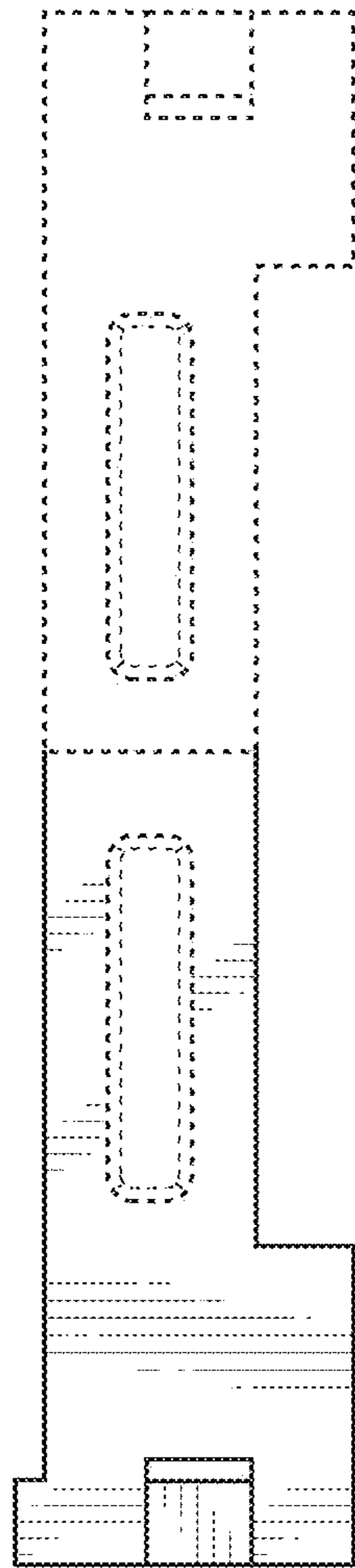


FIG. 2

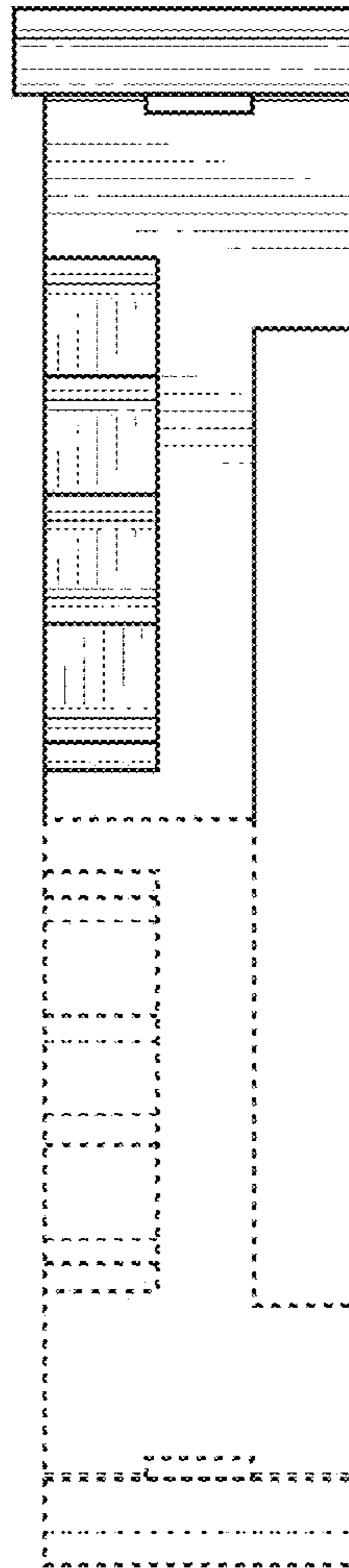


FIG. 3

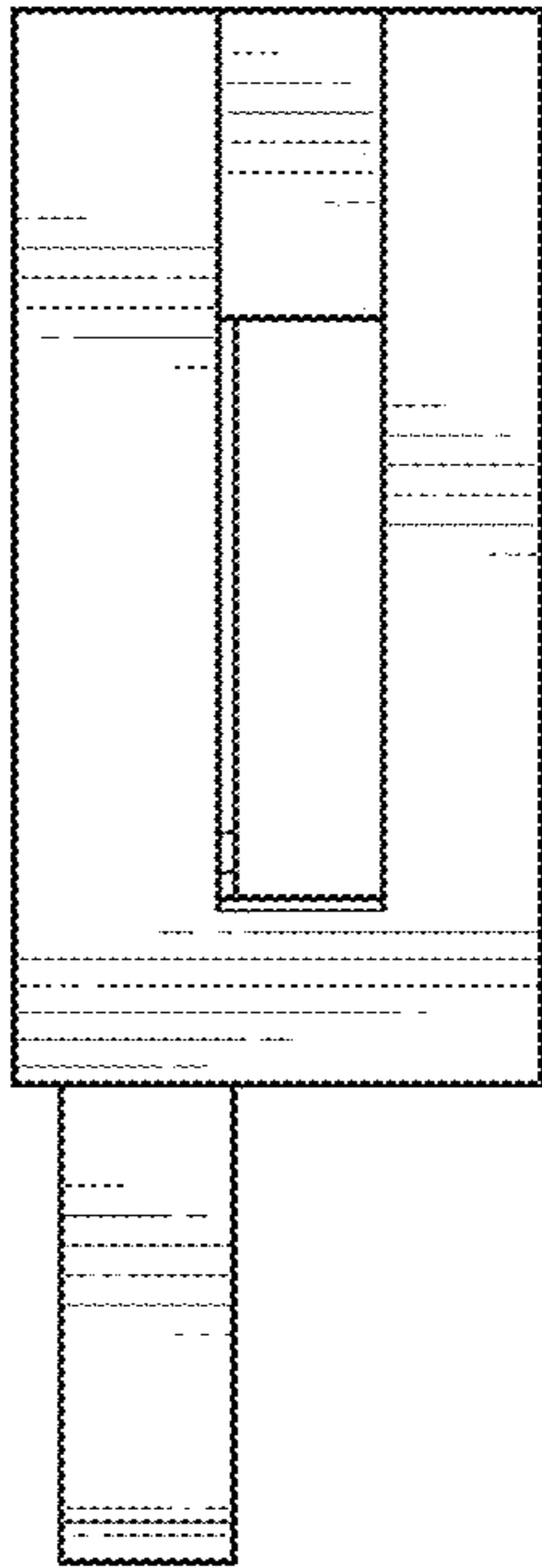


FIG. 4

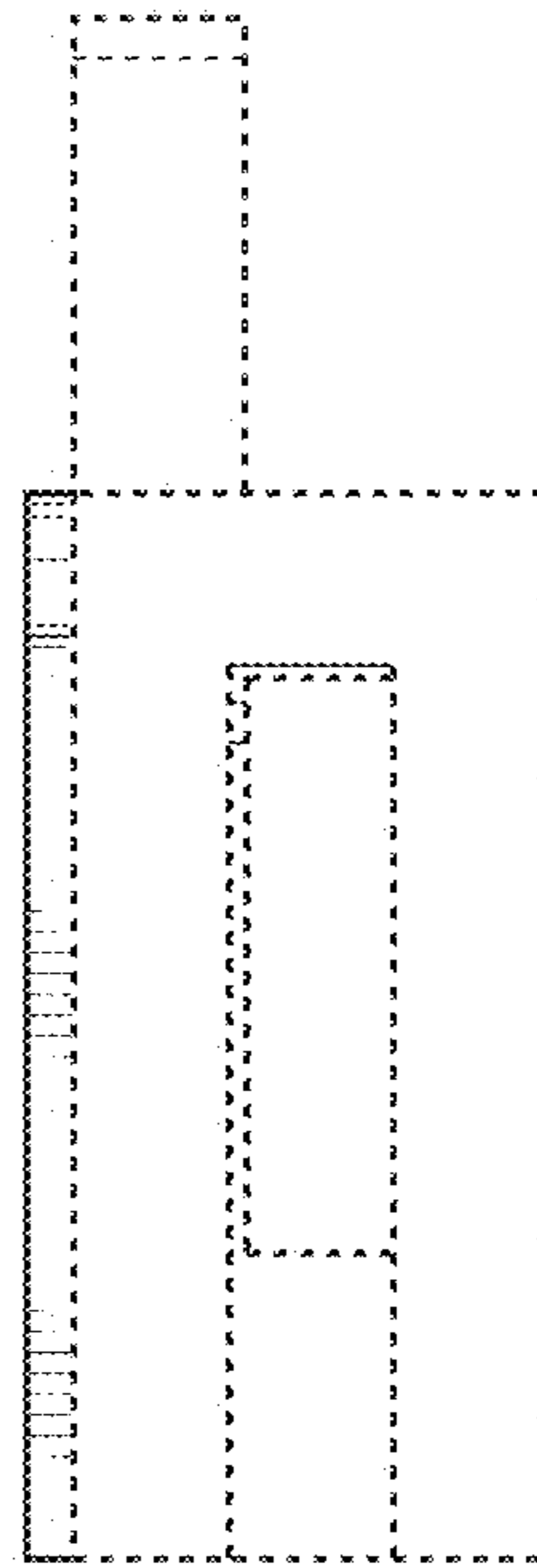


FIG. 5

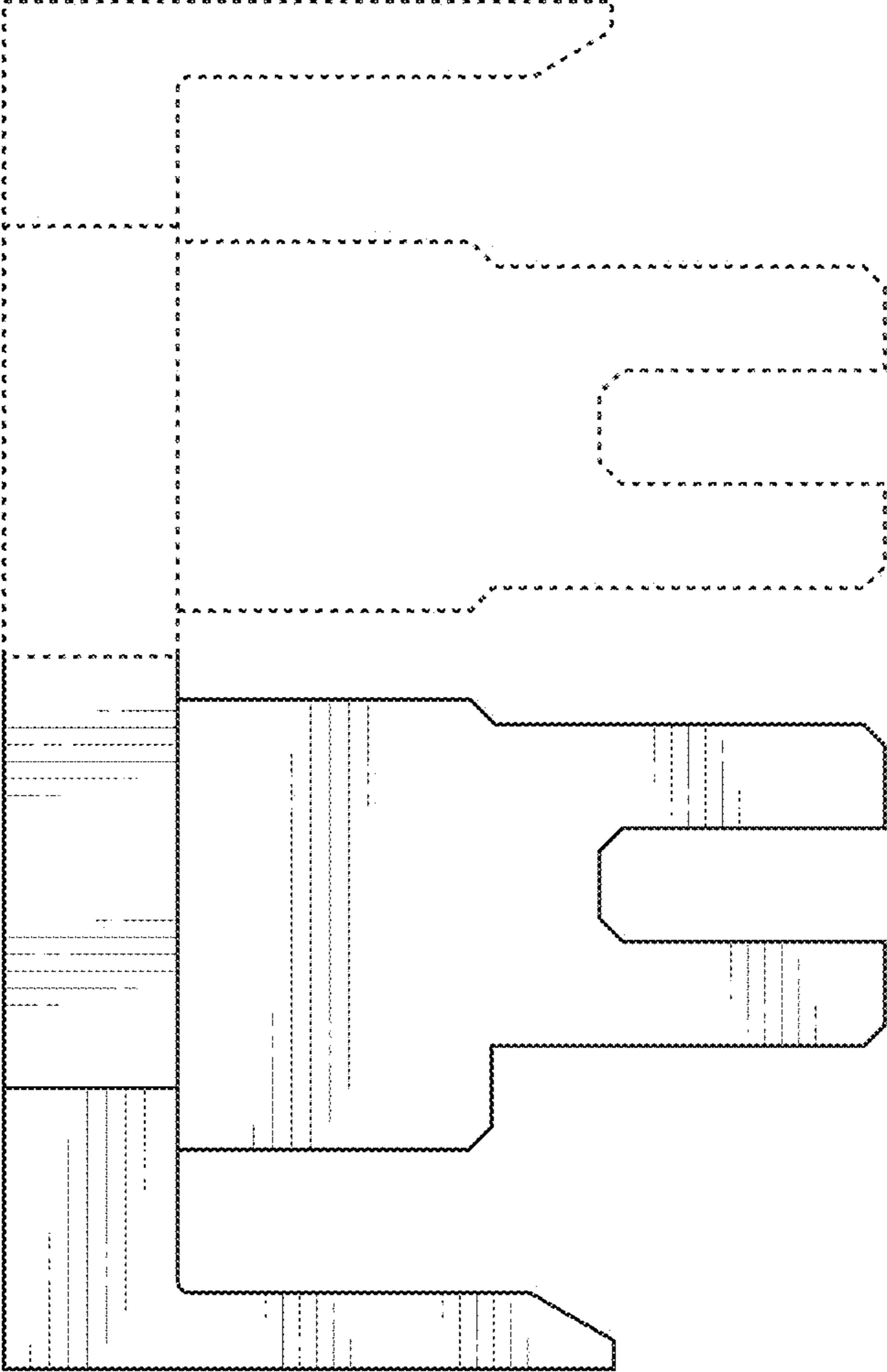


FIG. 6

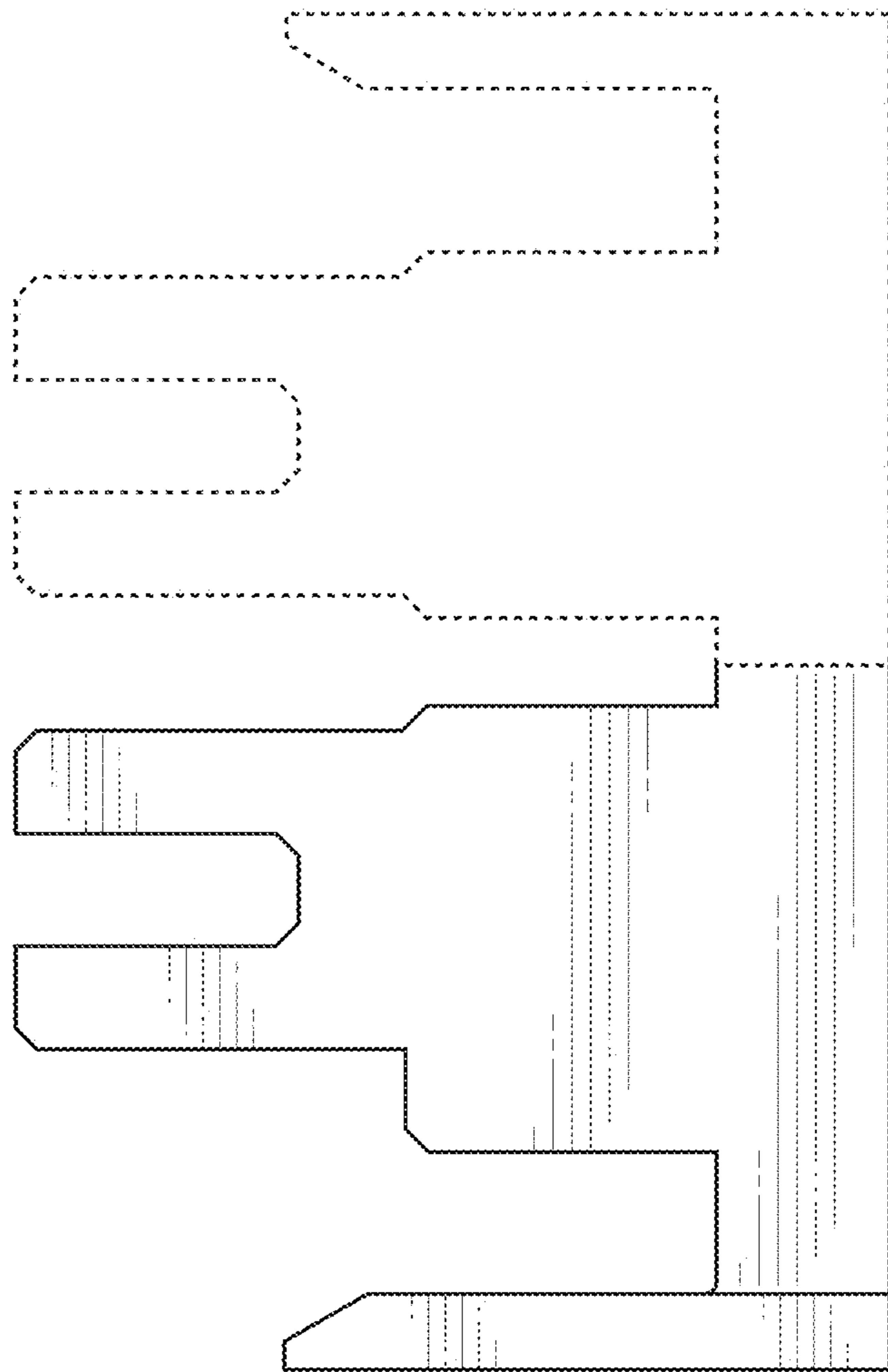


FIG. 7

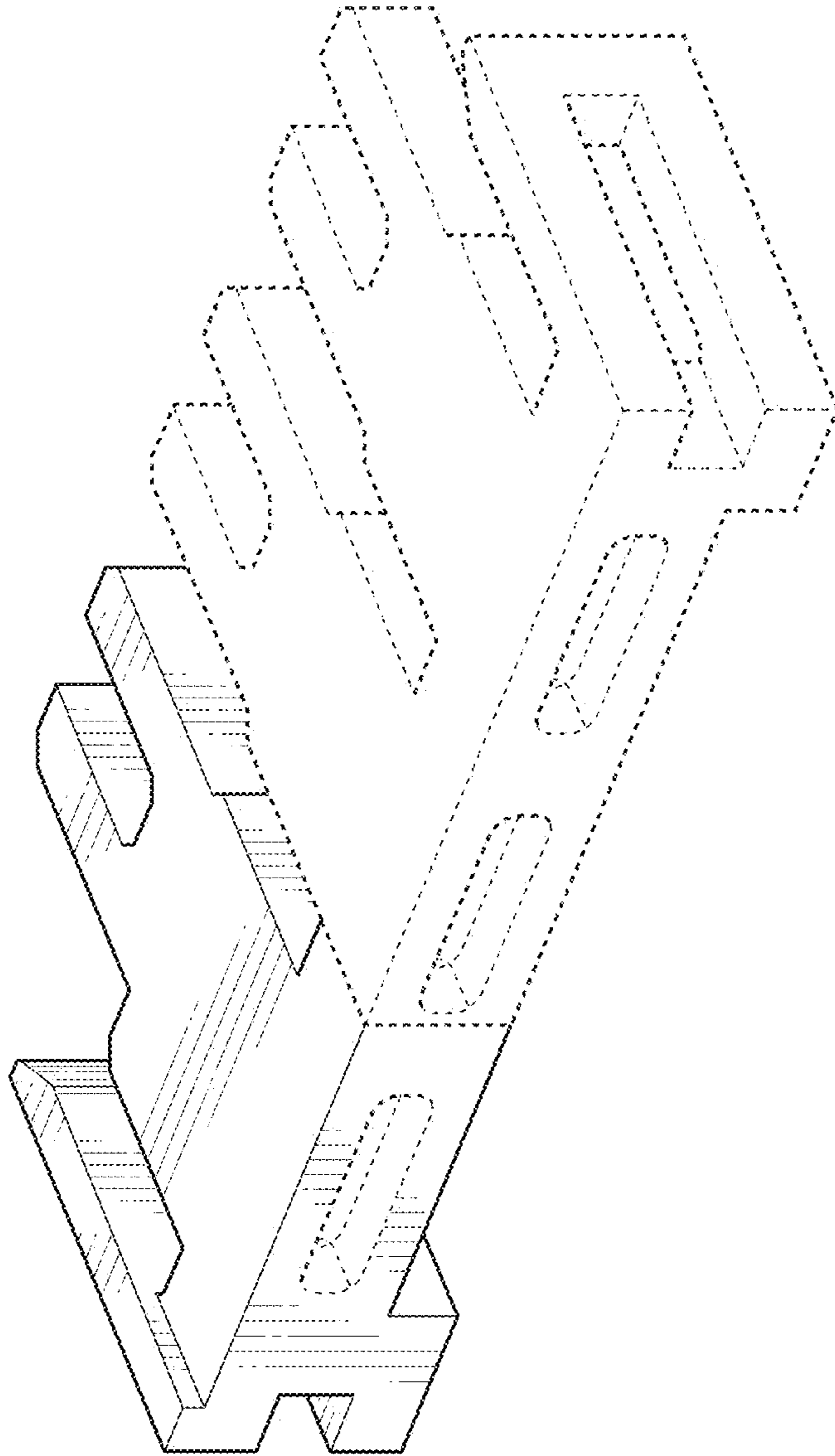


FIG. 8



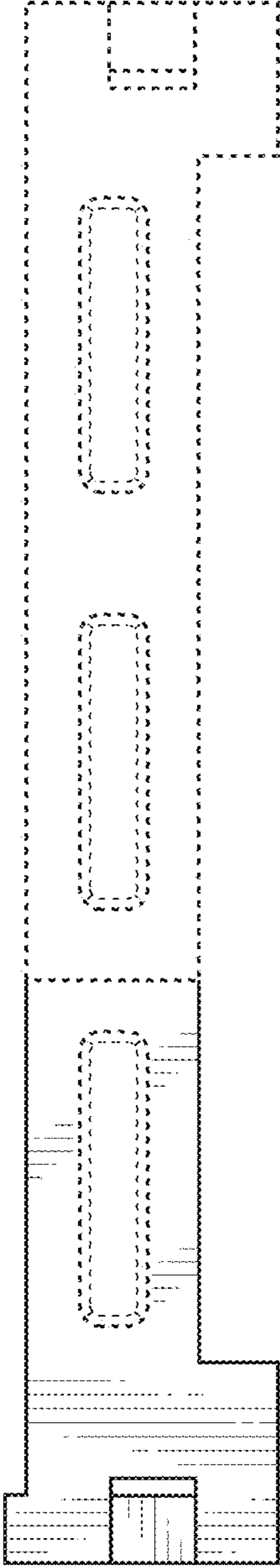


FIG. 9

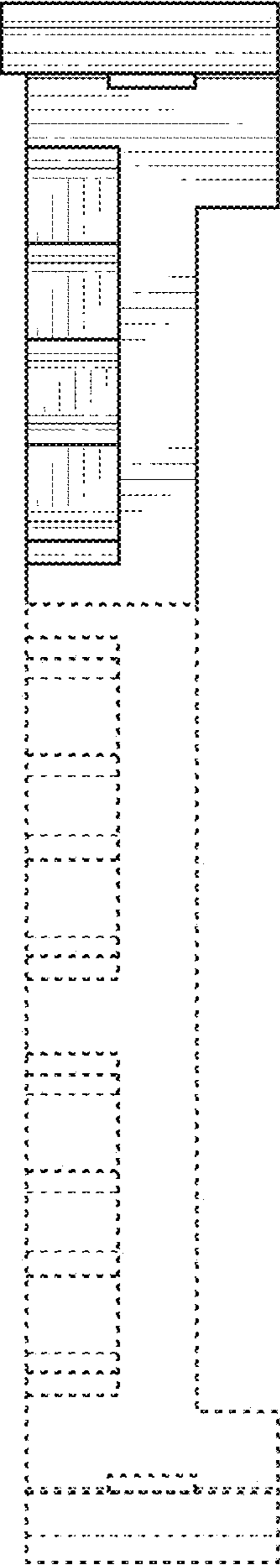


FIG. 10

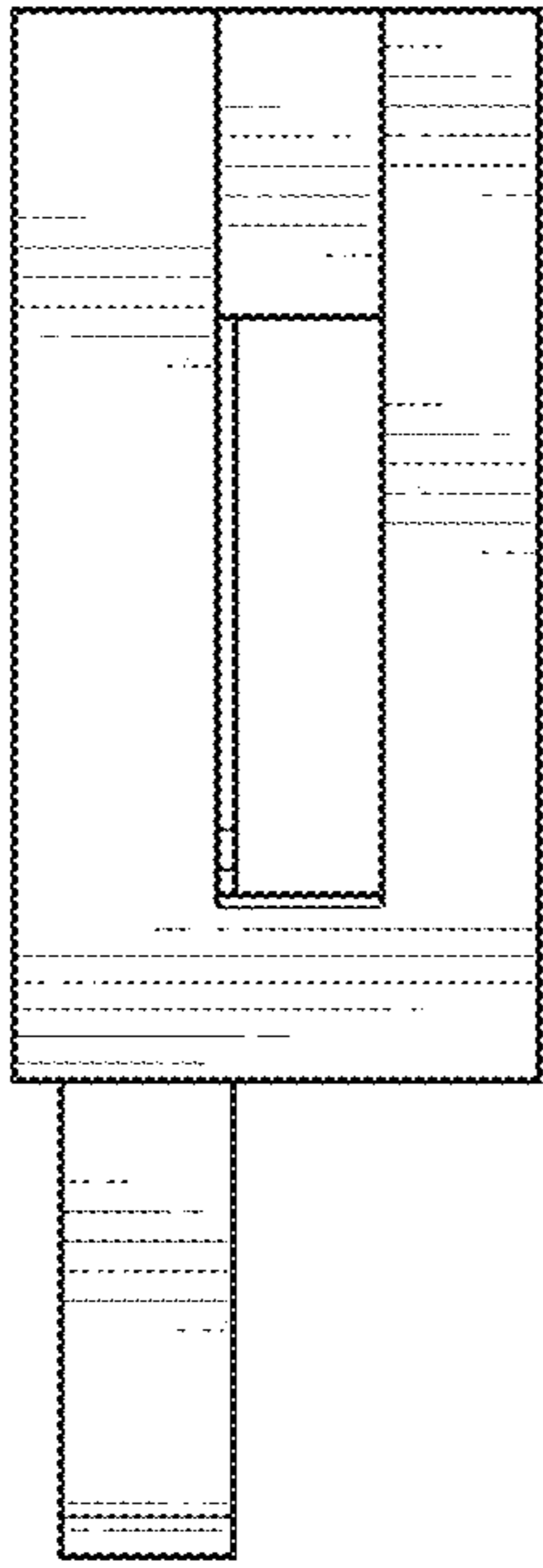


FIG. 11

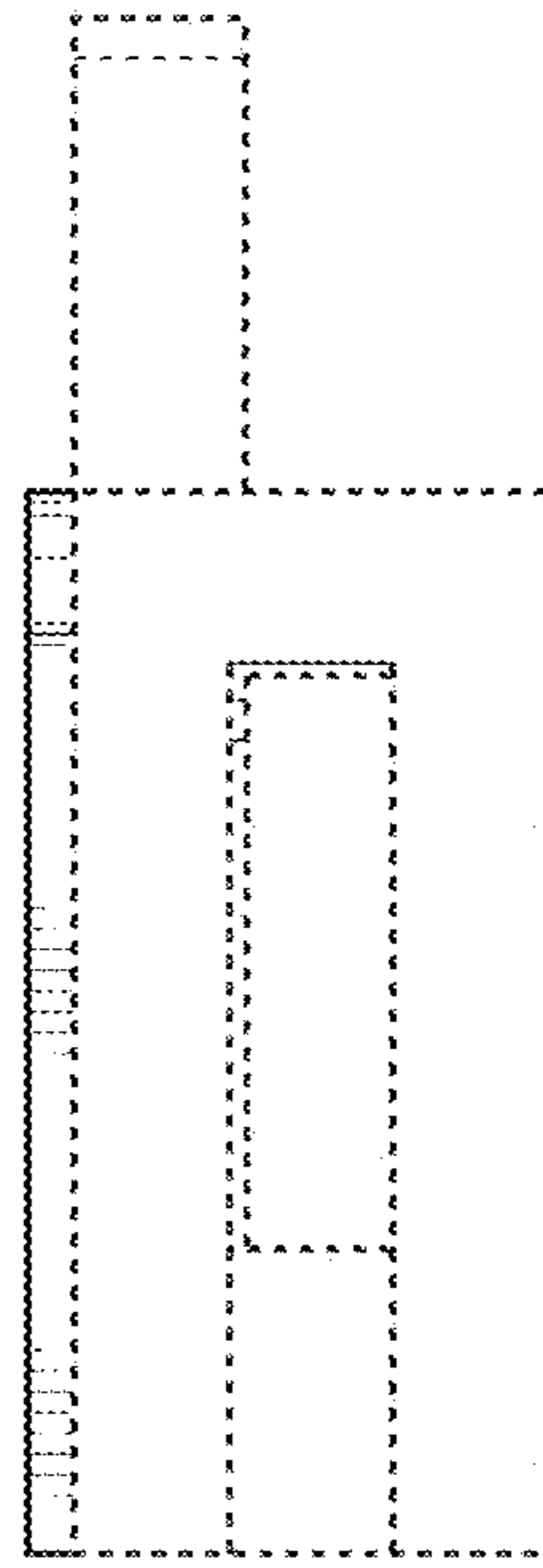


FIG. 12

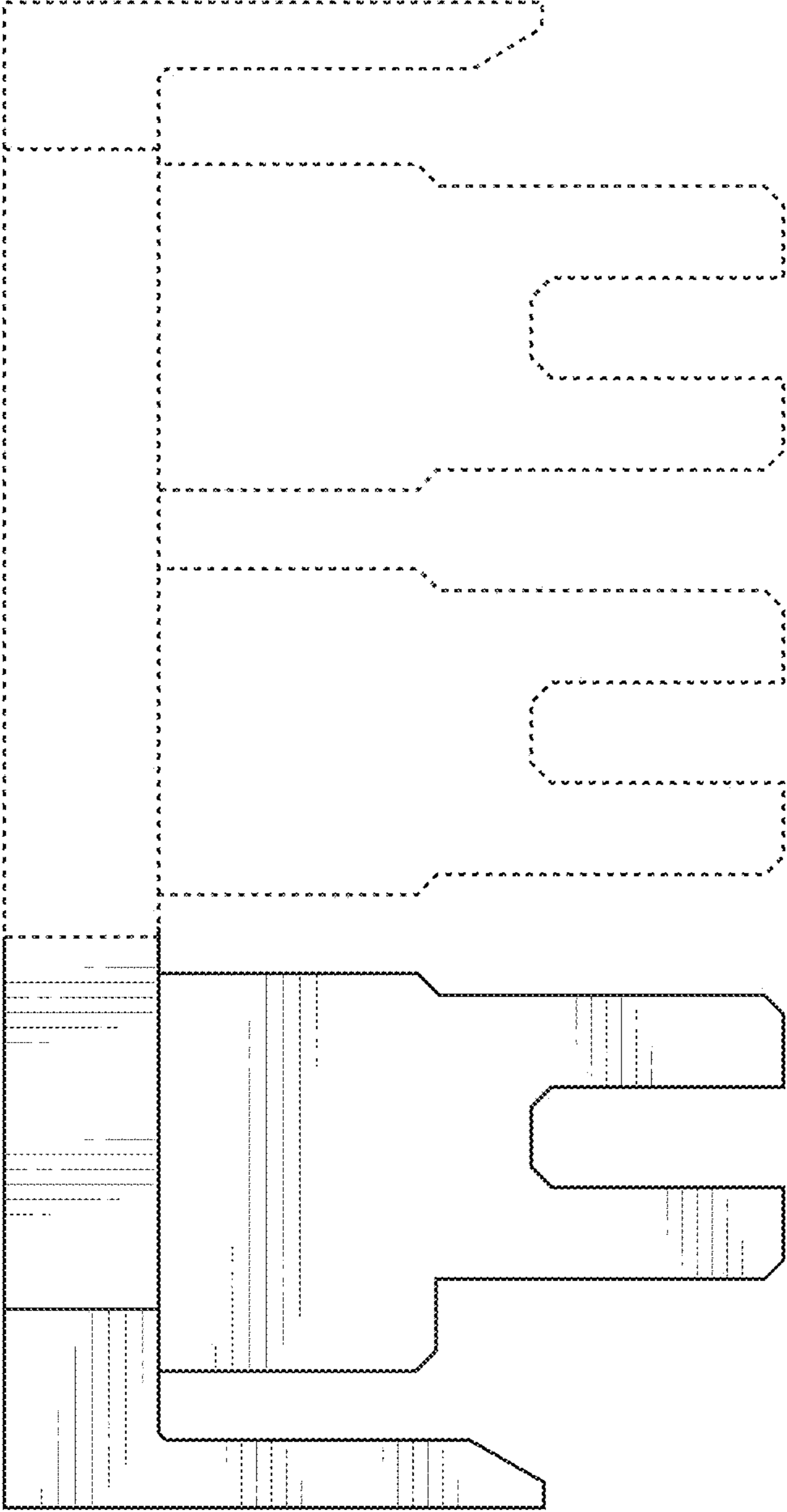


FIG. 13

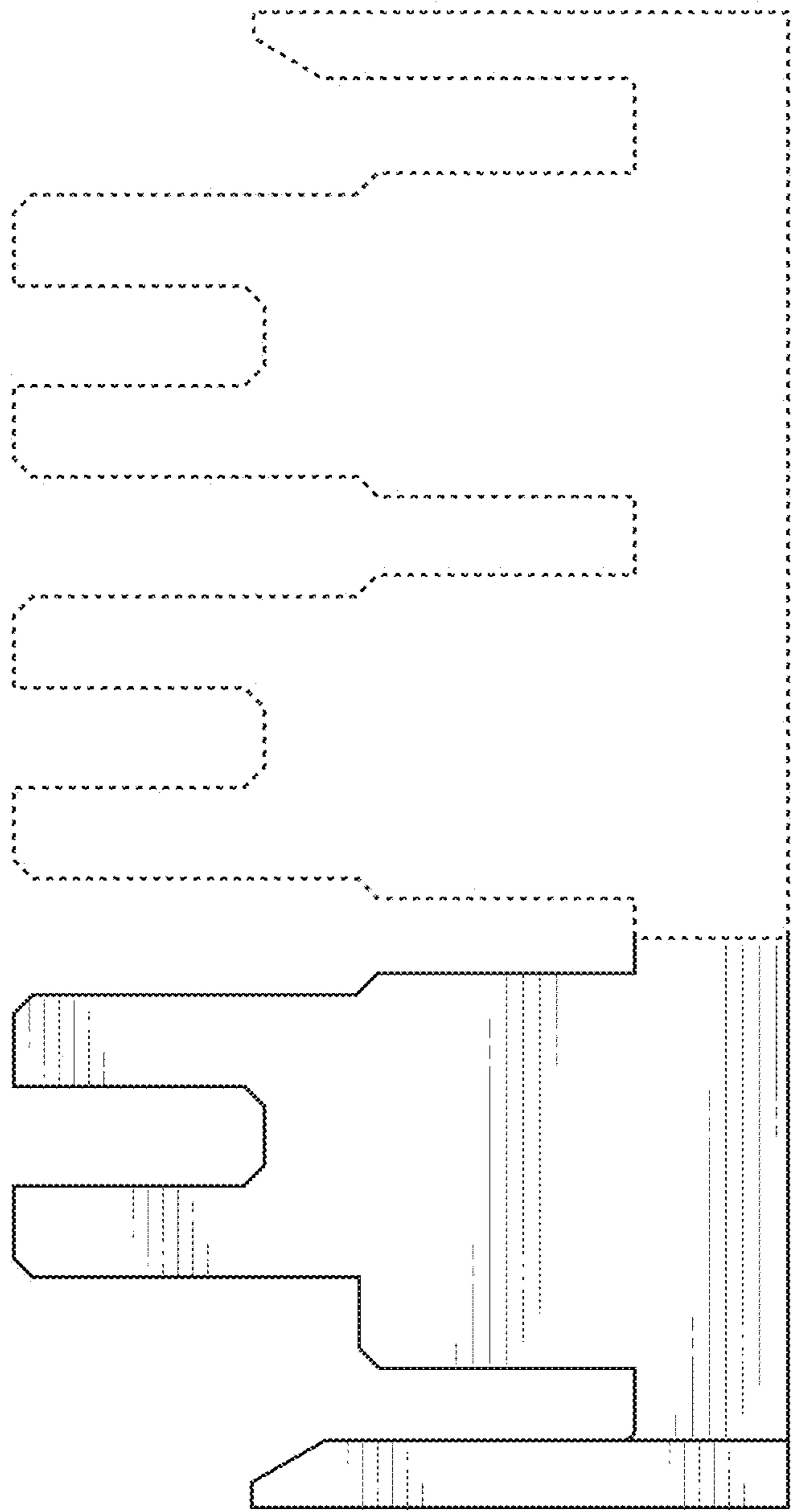


FIG. 14

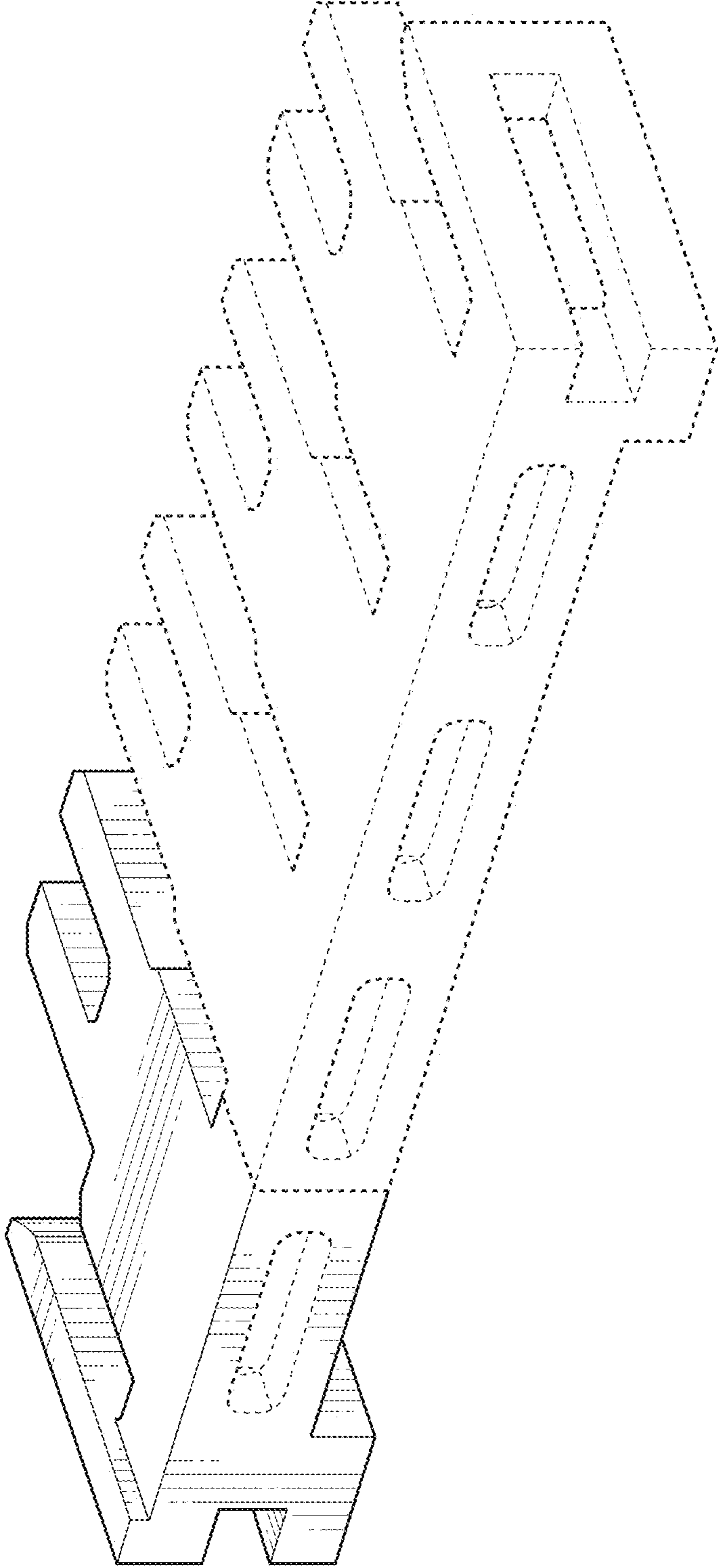


FIG. 15

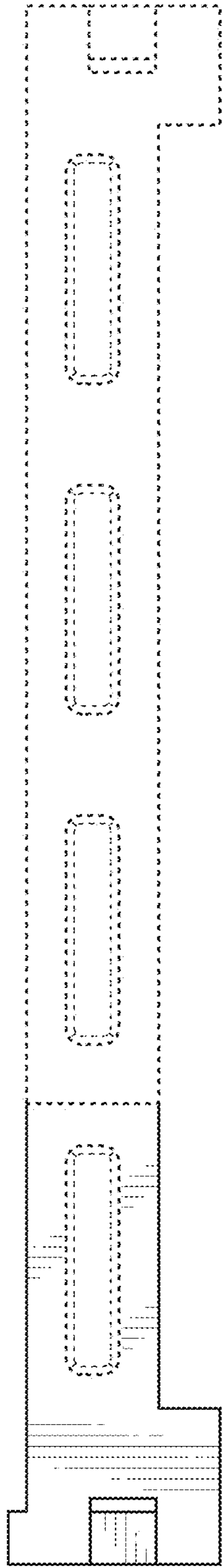


FIG. 16

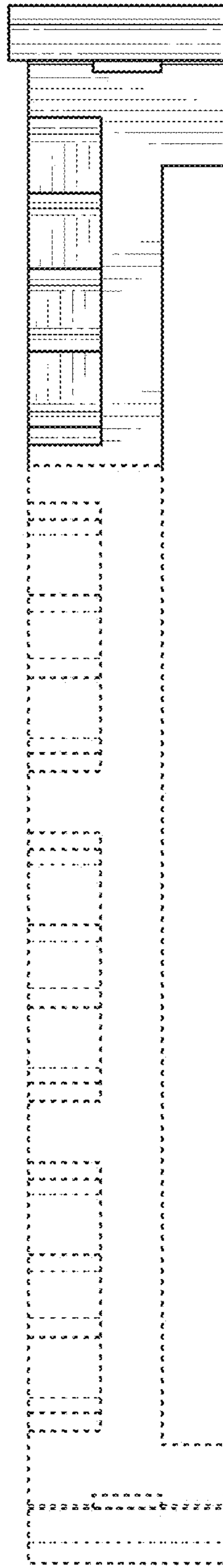


FIG. 17

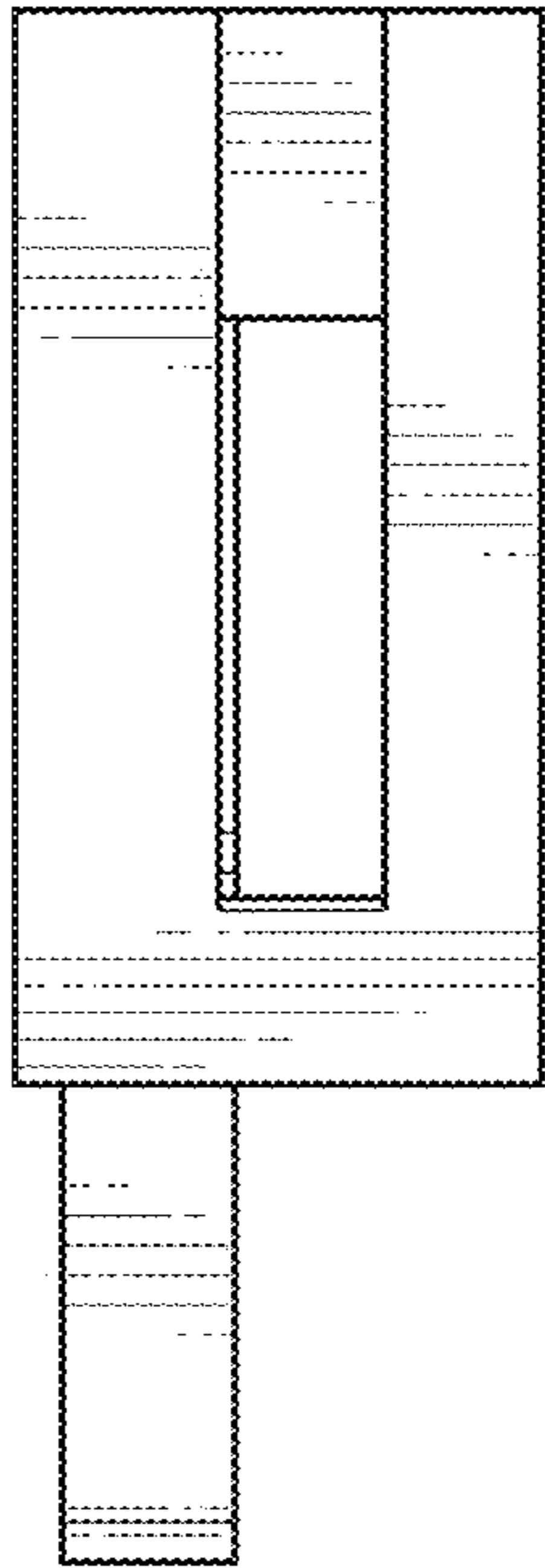


FIG. 18

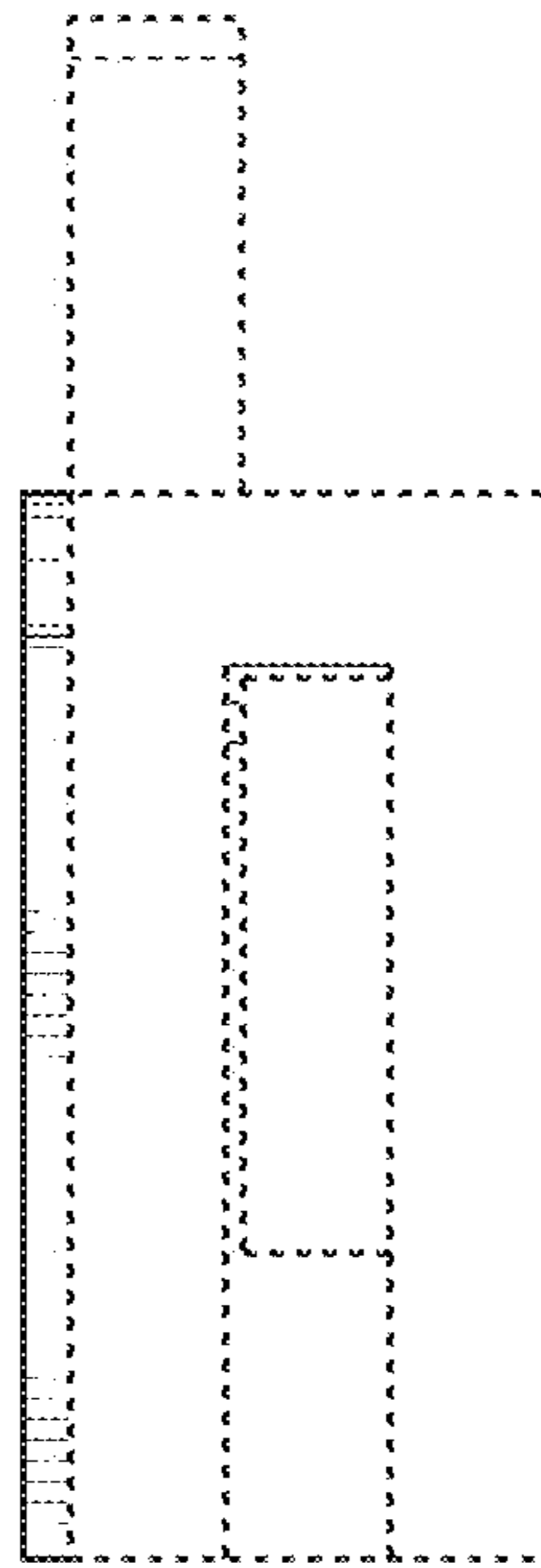


FIG. 19

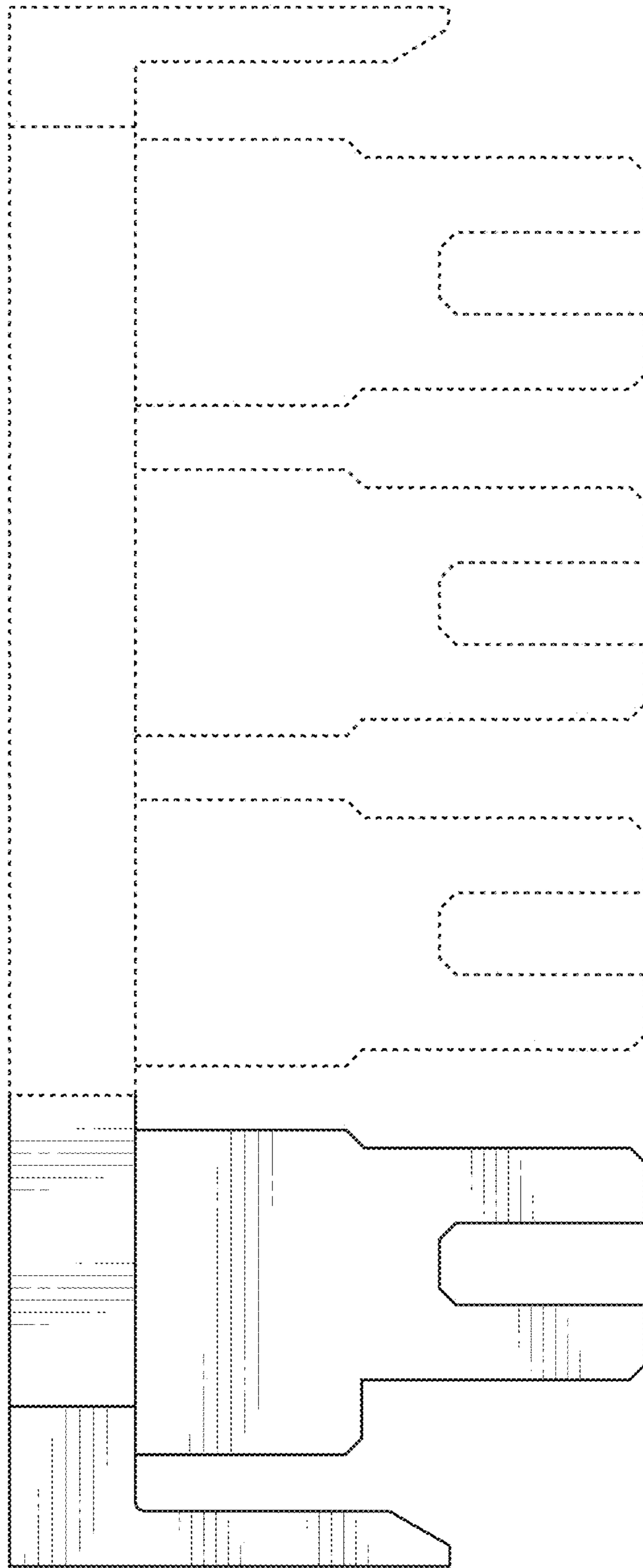


FIG. 20



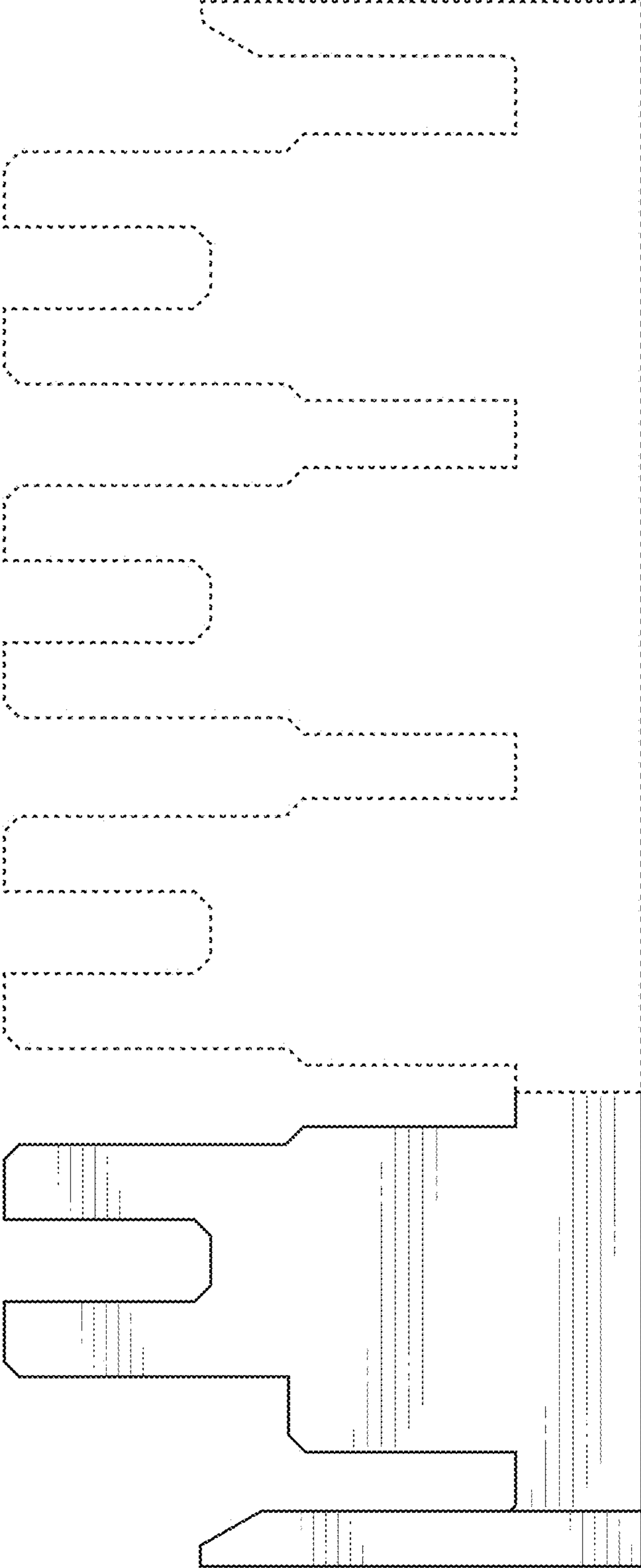


FIG. 21

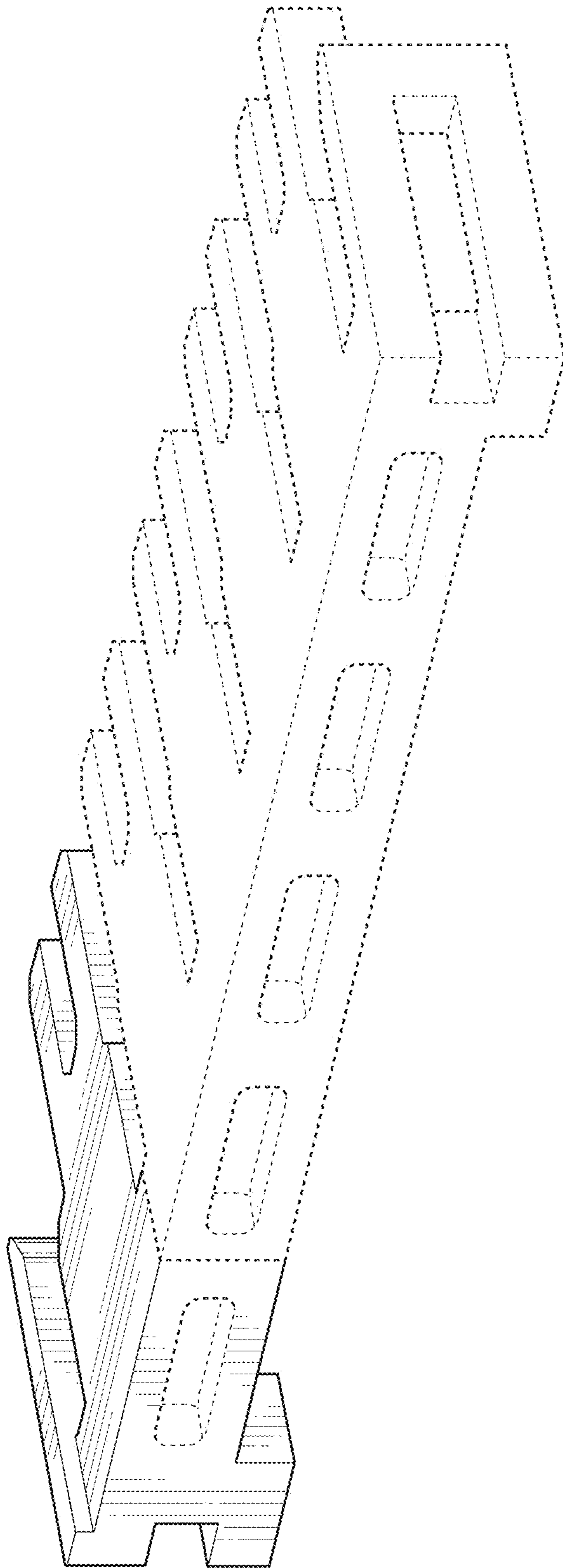


FIG. 22

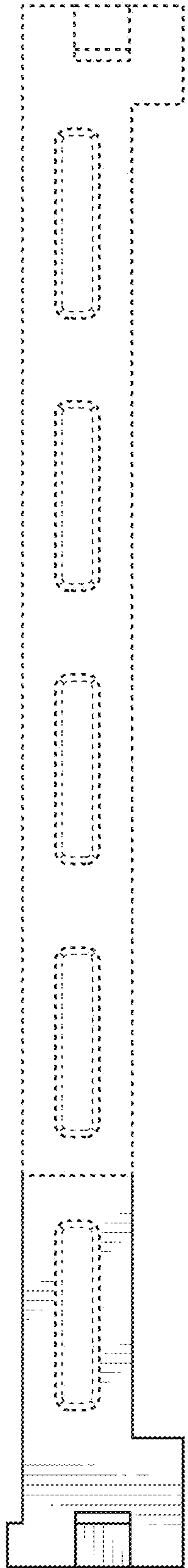


FIG. 23

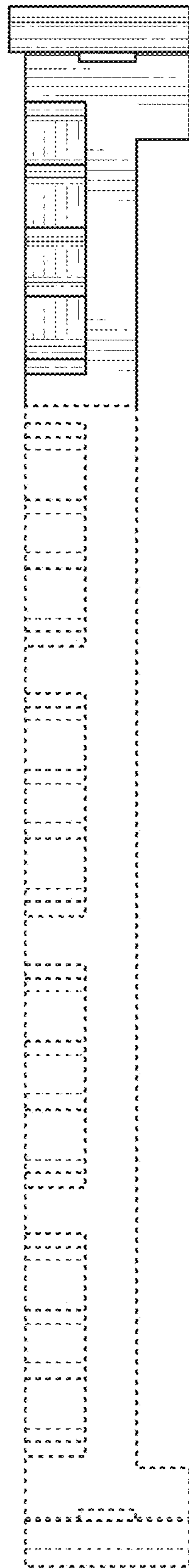


FIG. 24

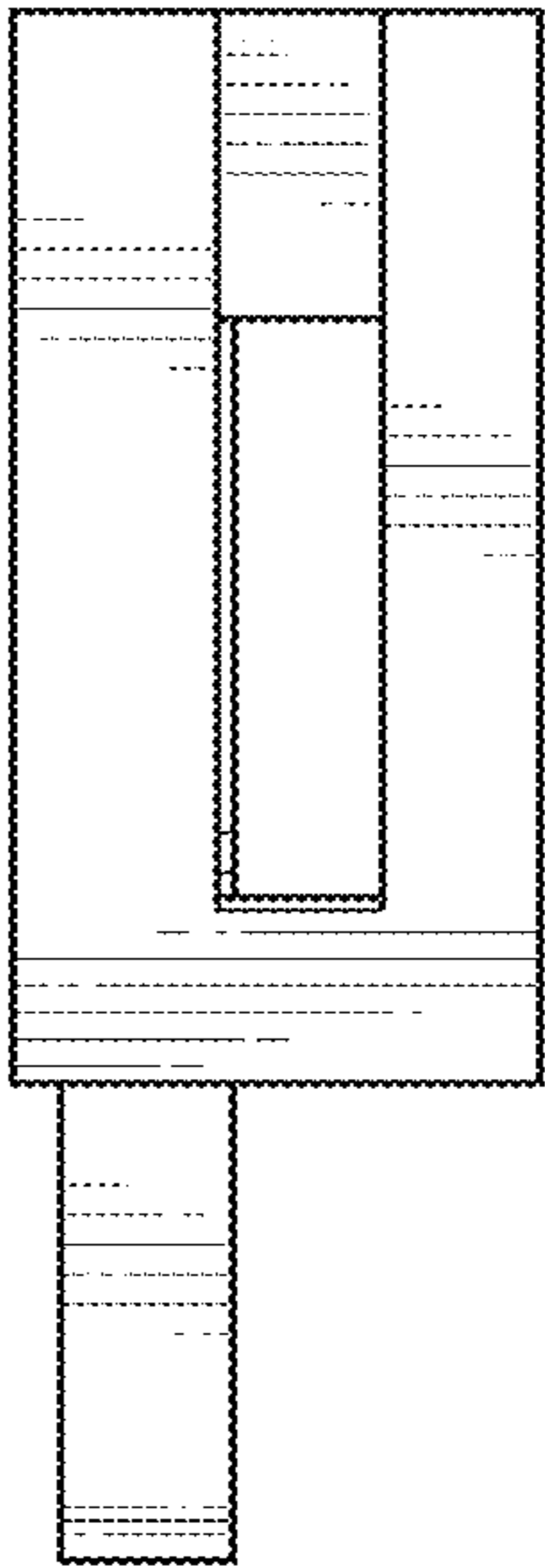


FIG. 25

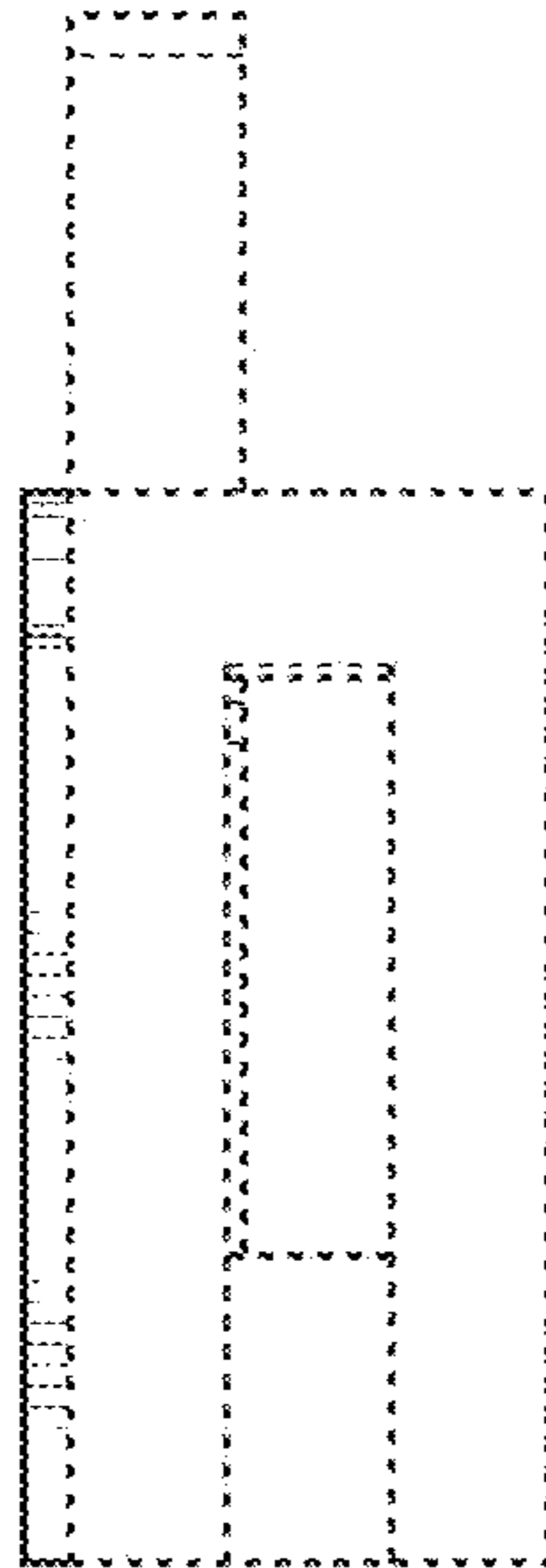


FIG. 26

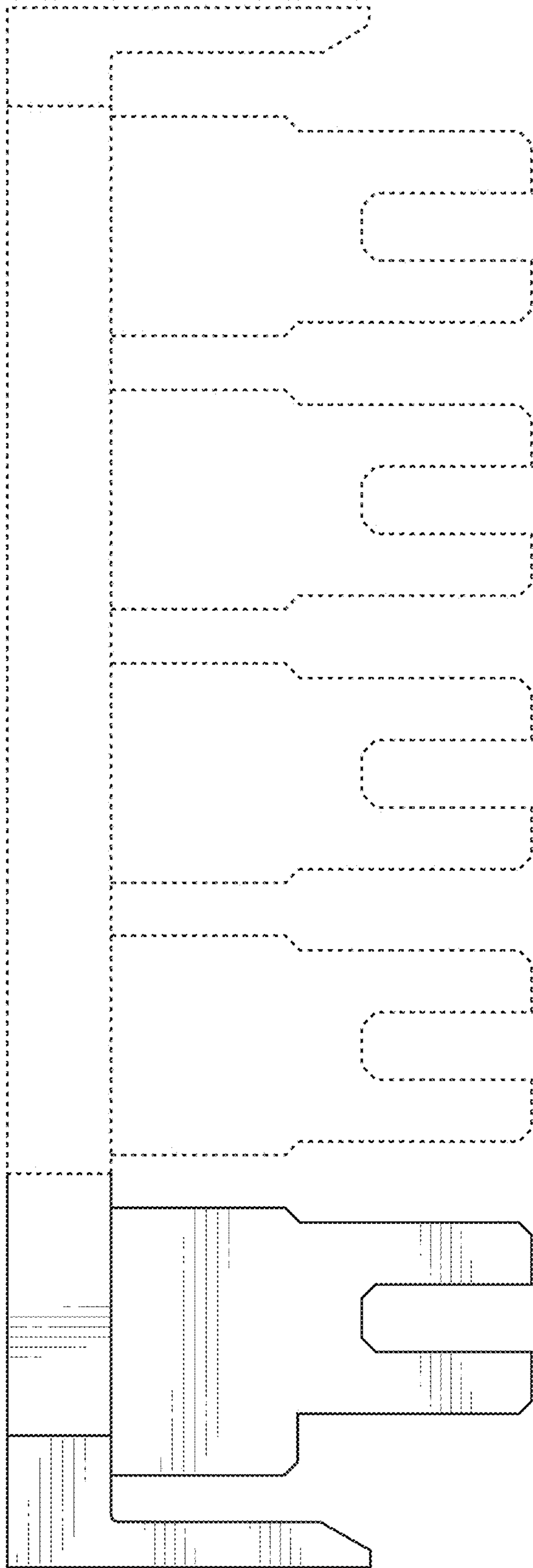


FIG. 27

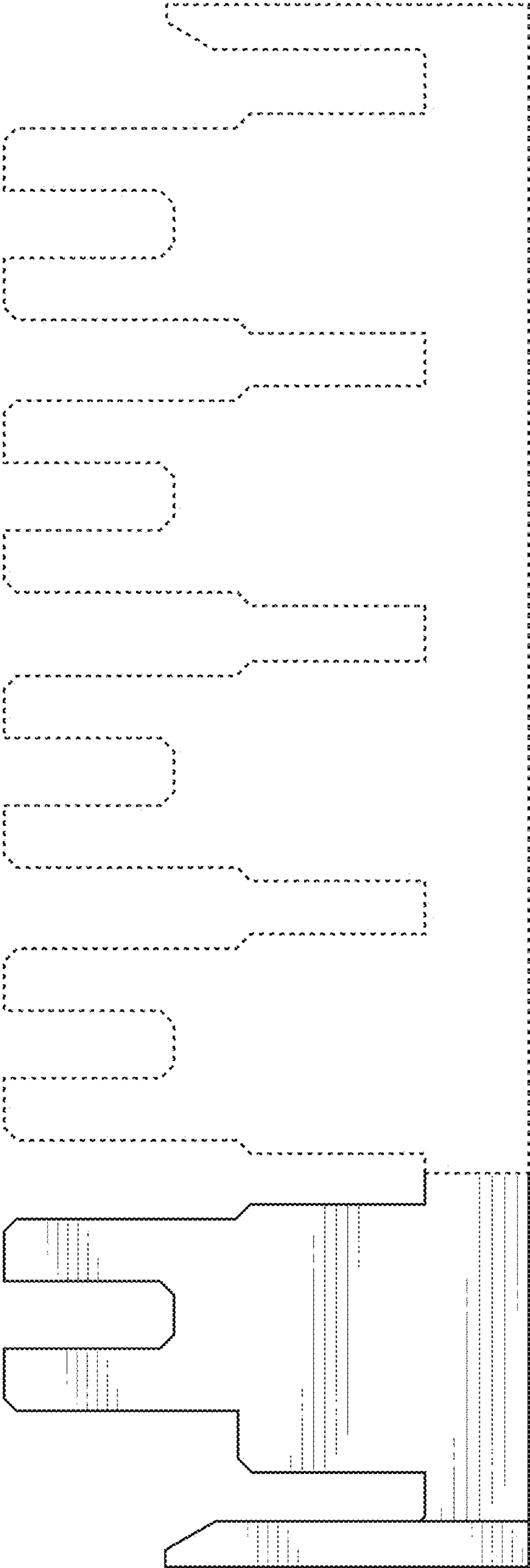


FIG. 28

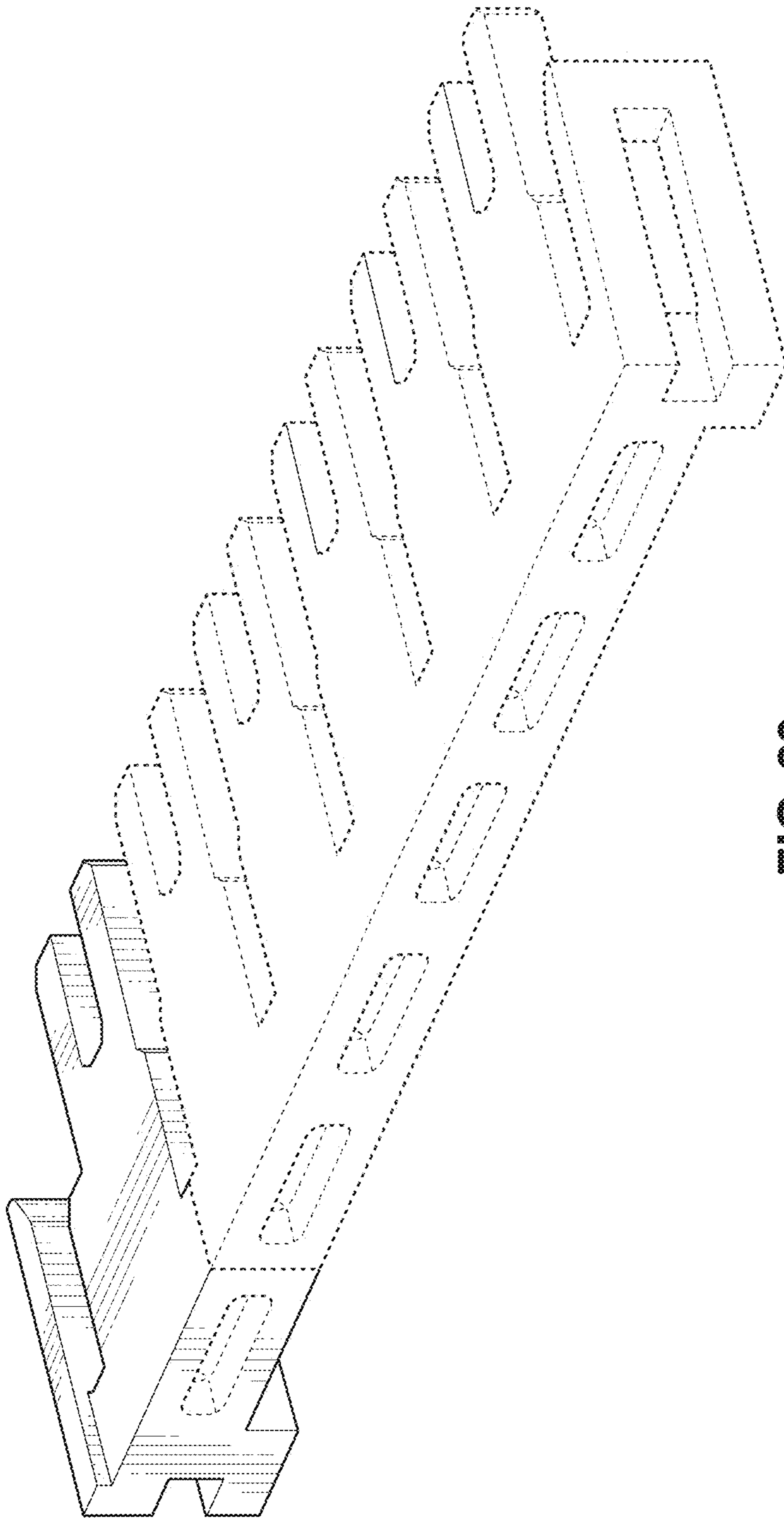


FIG. 29

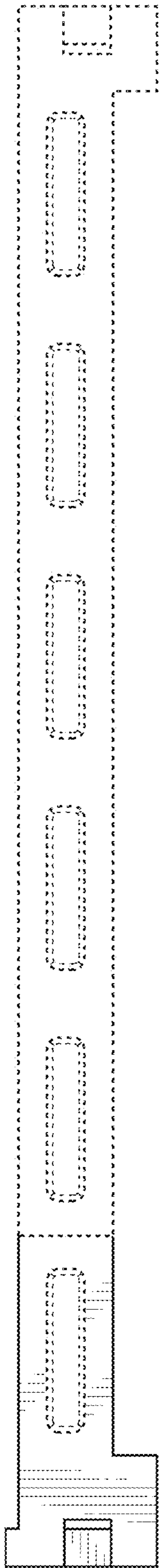


FIG. 30

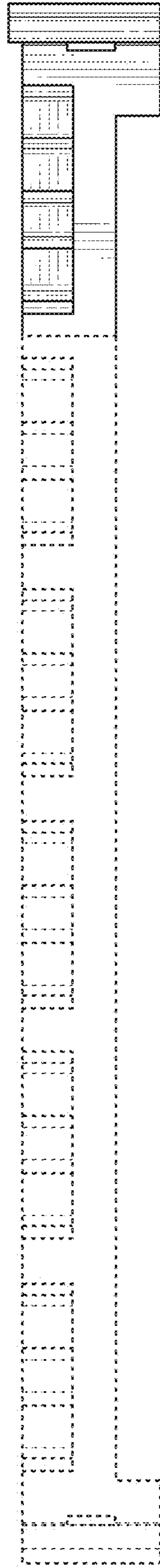


FIG. 31



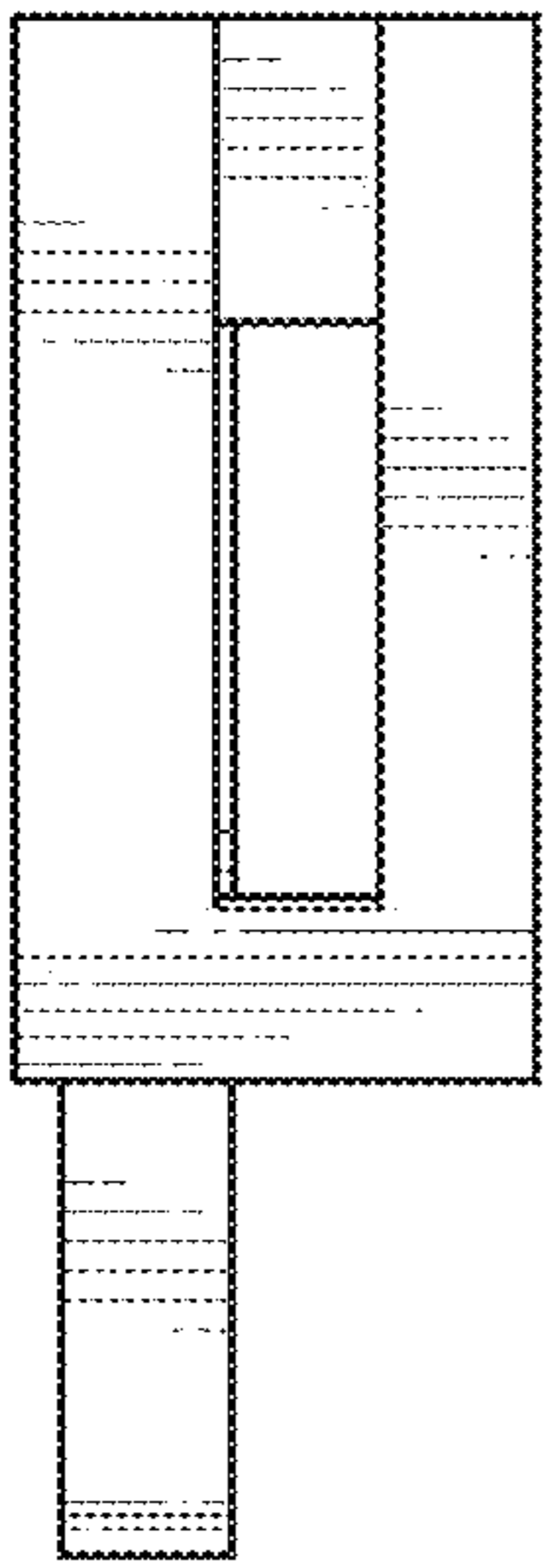


FIG. 32

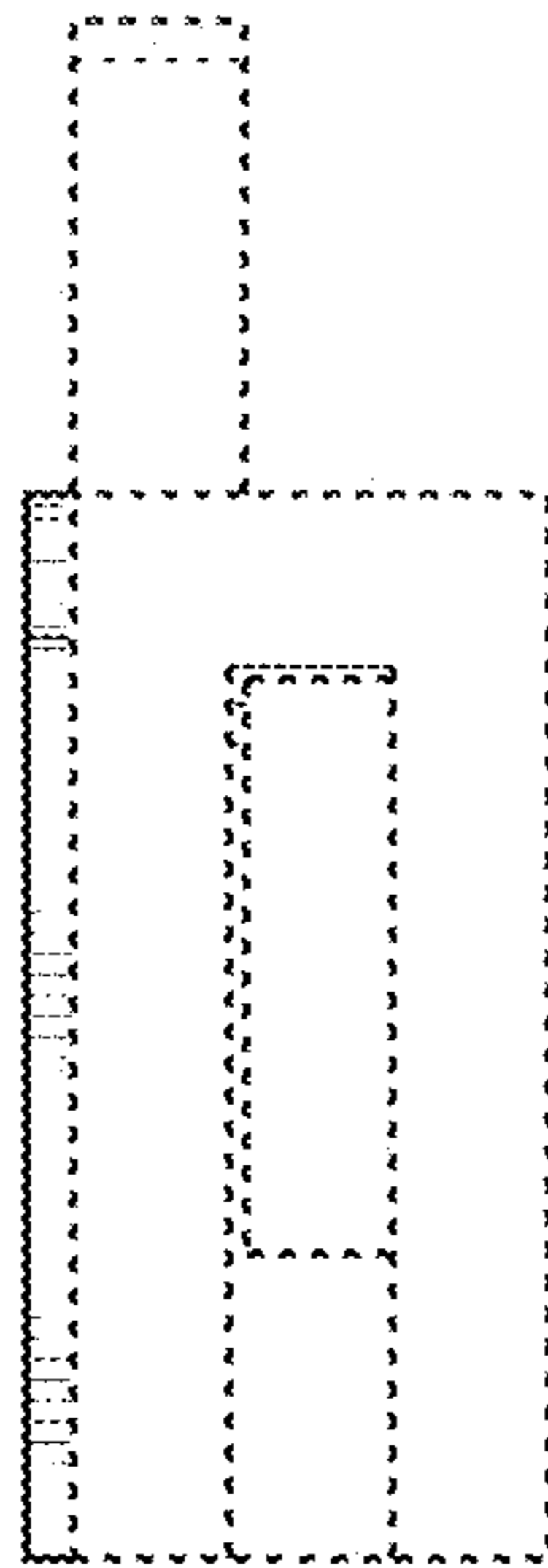


FIG. 33

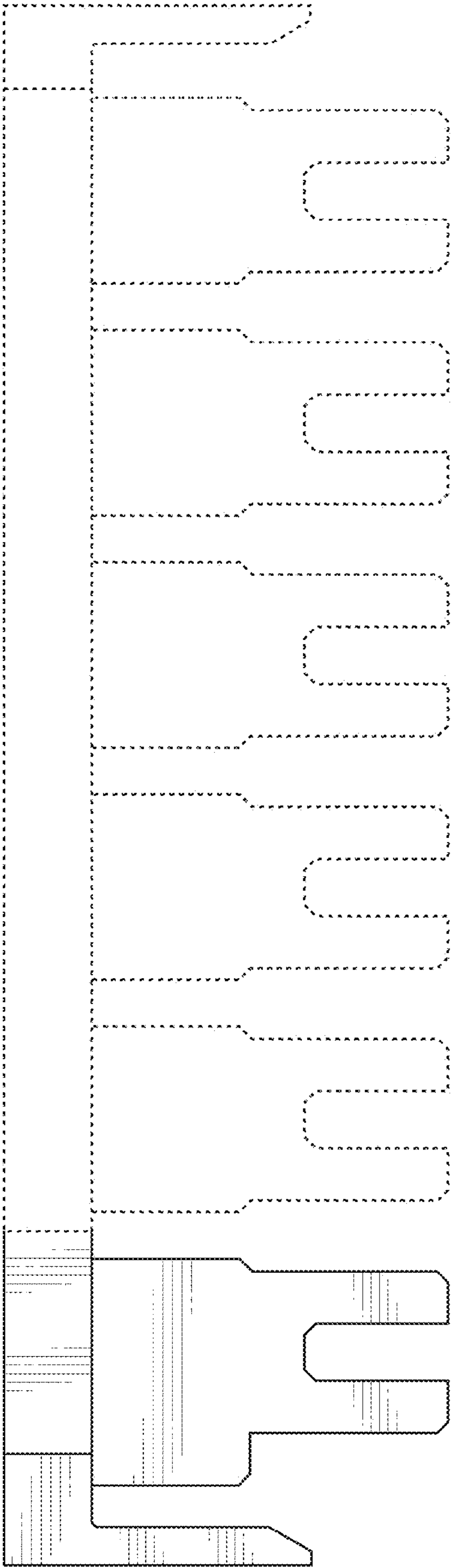


FIG. 34

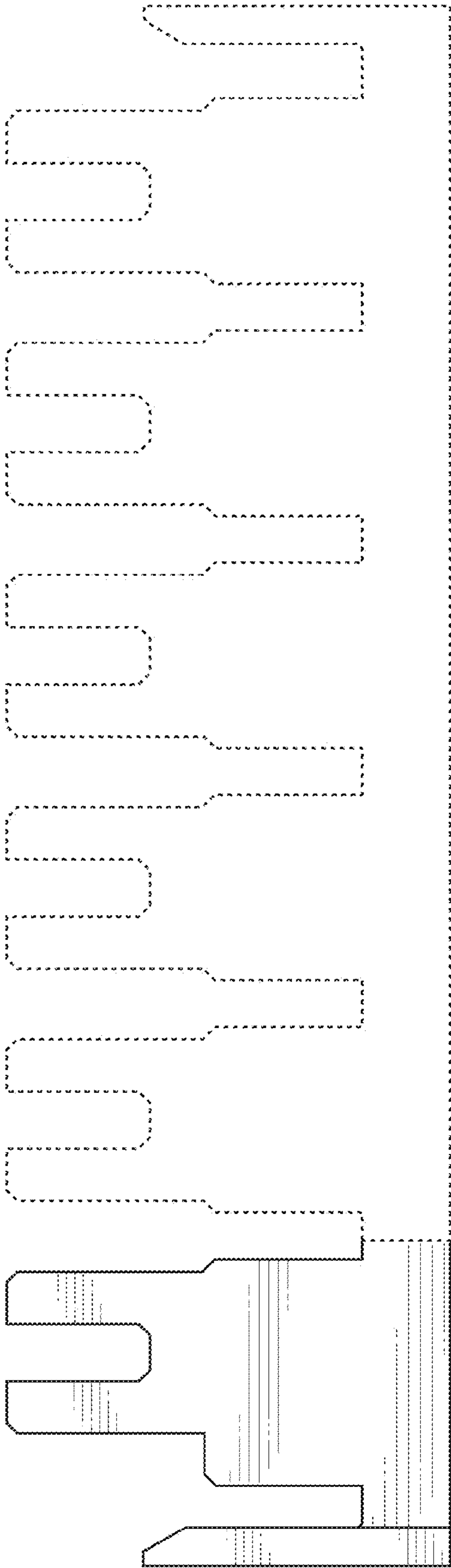


FIG. 35

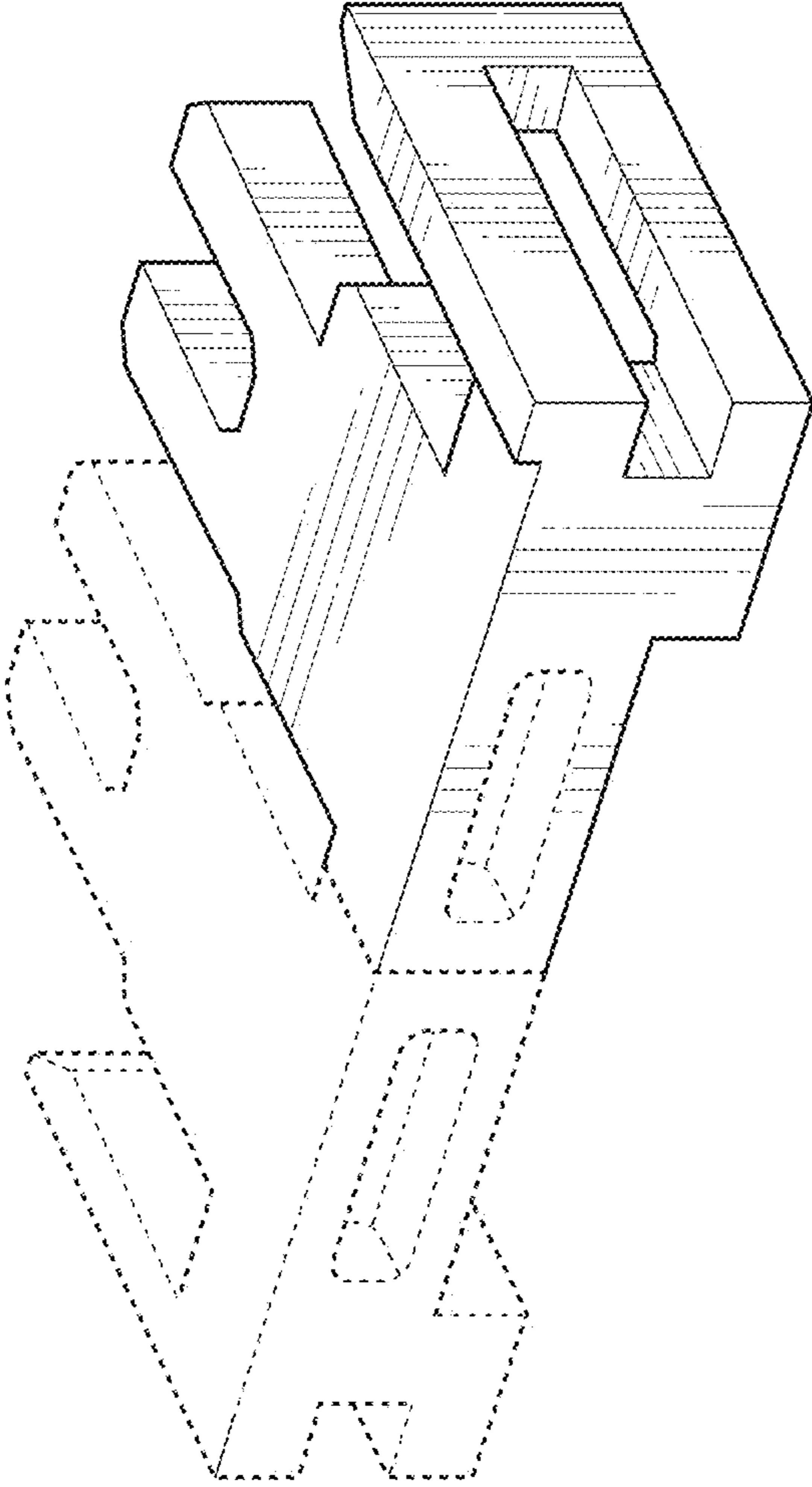


FIG. 36

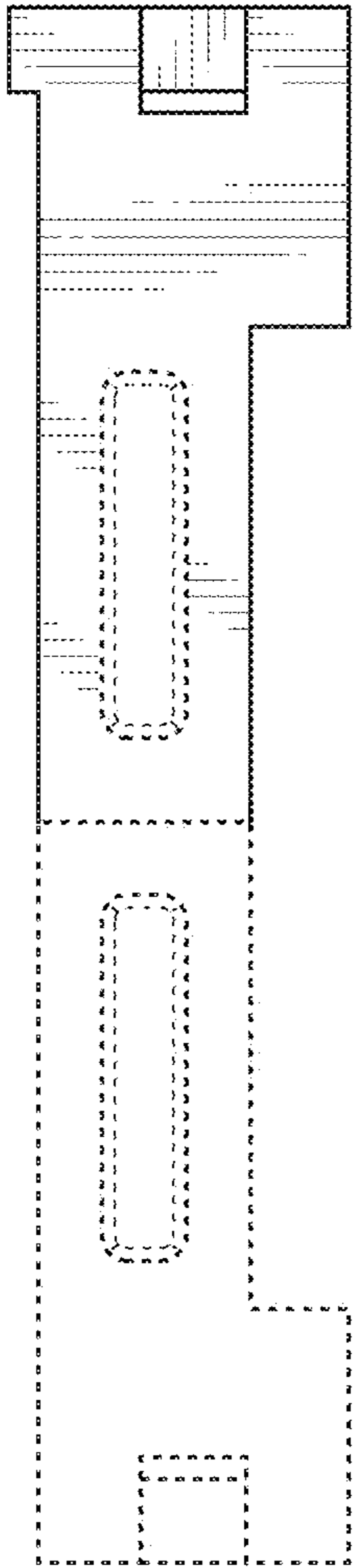


FIG. 37

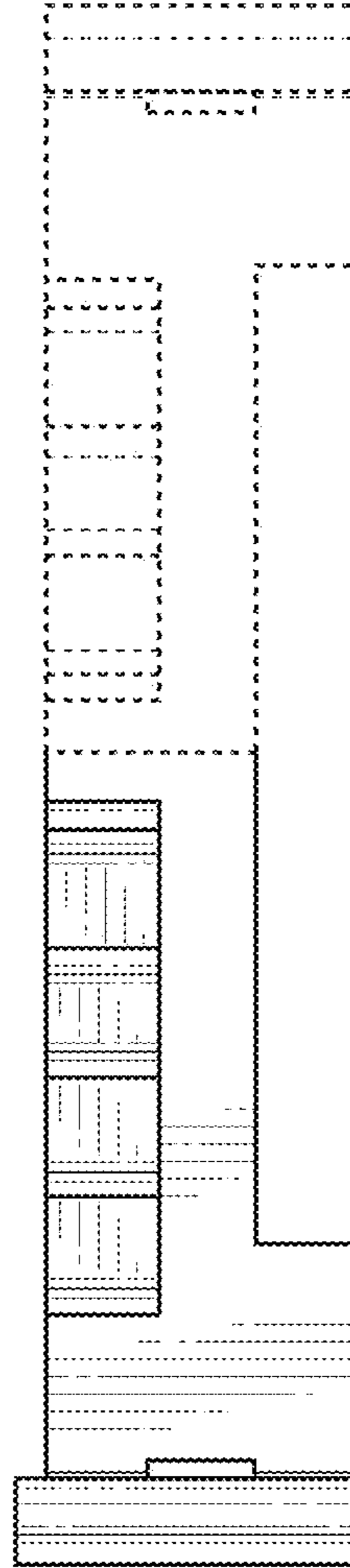


FIG. 38

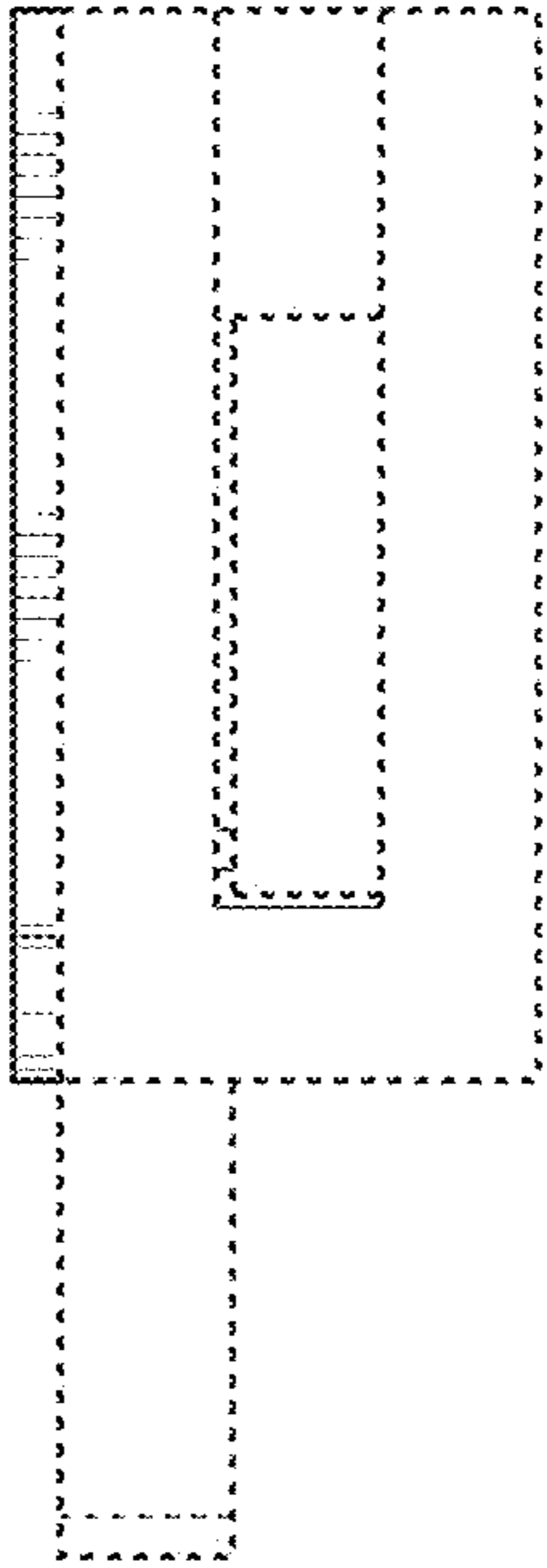


FIG. 39

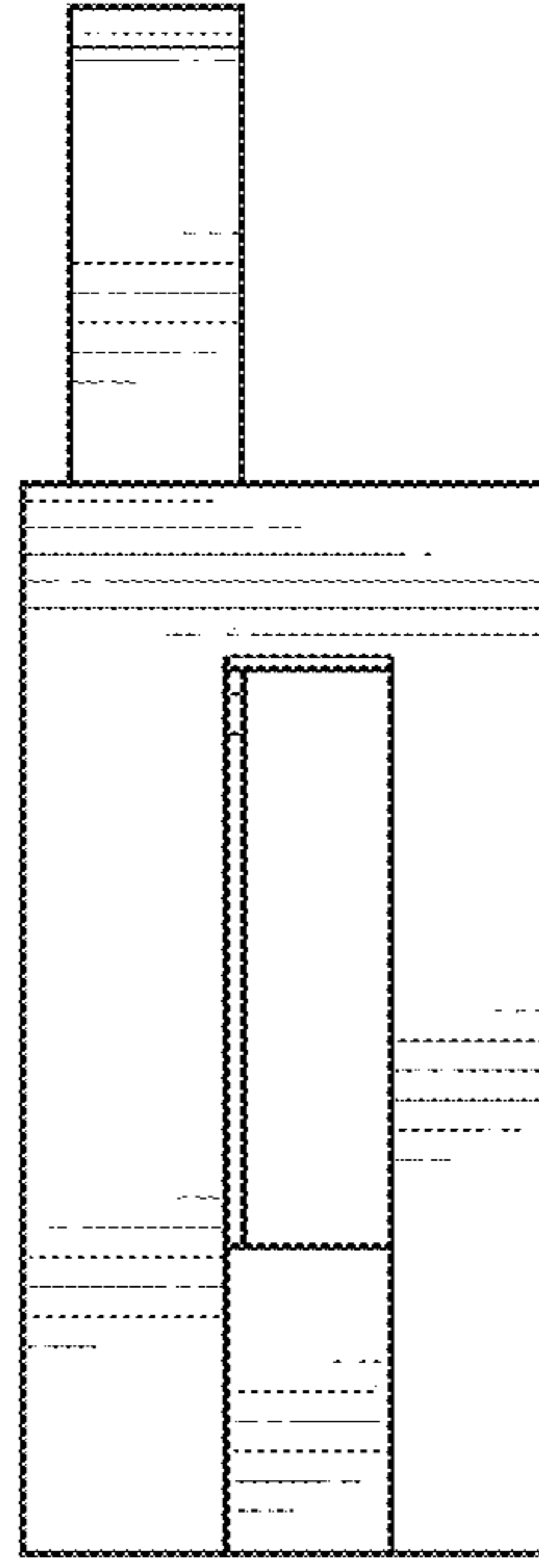


FIG. 40

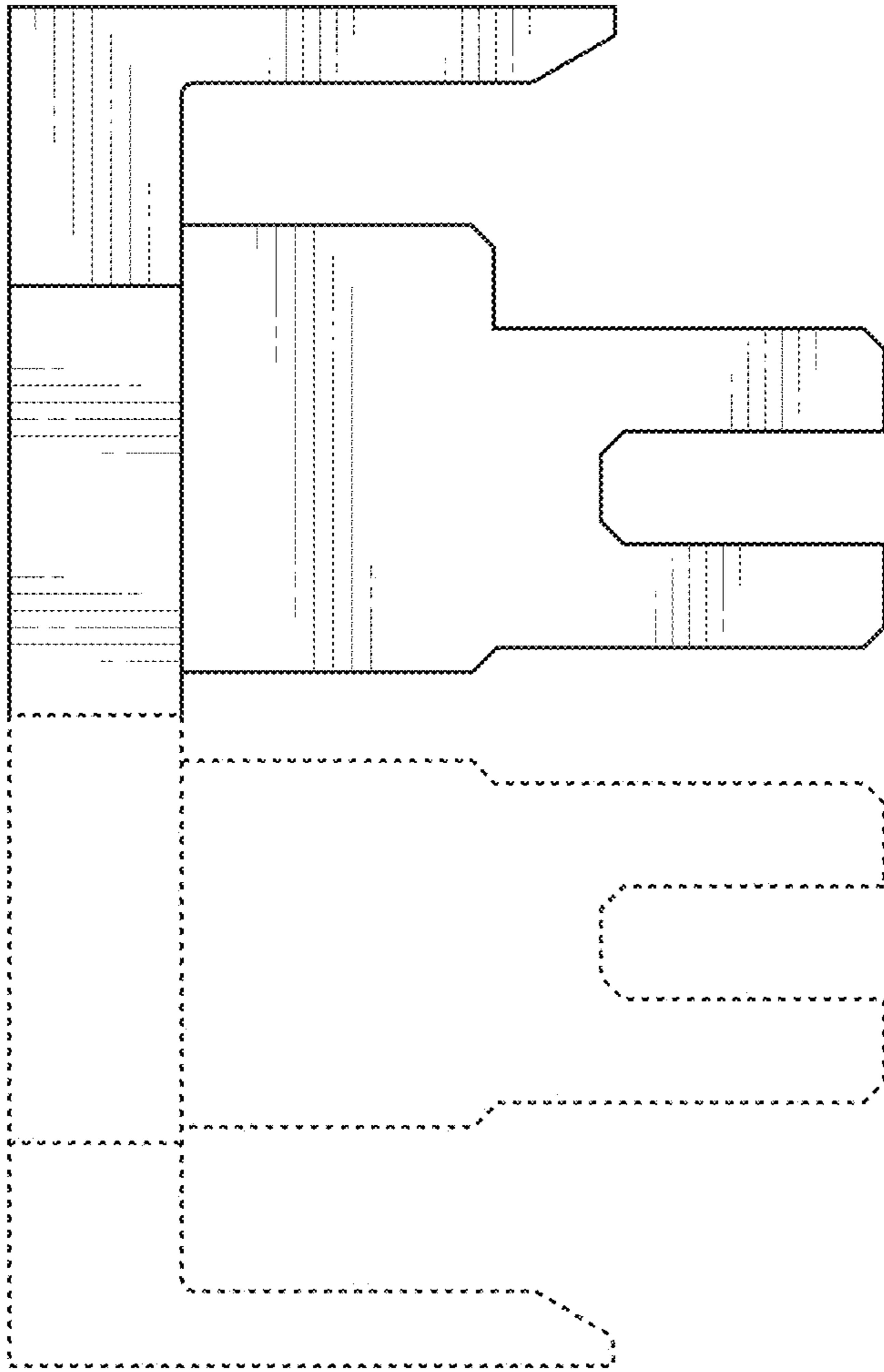


FIG. 41

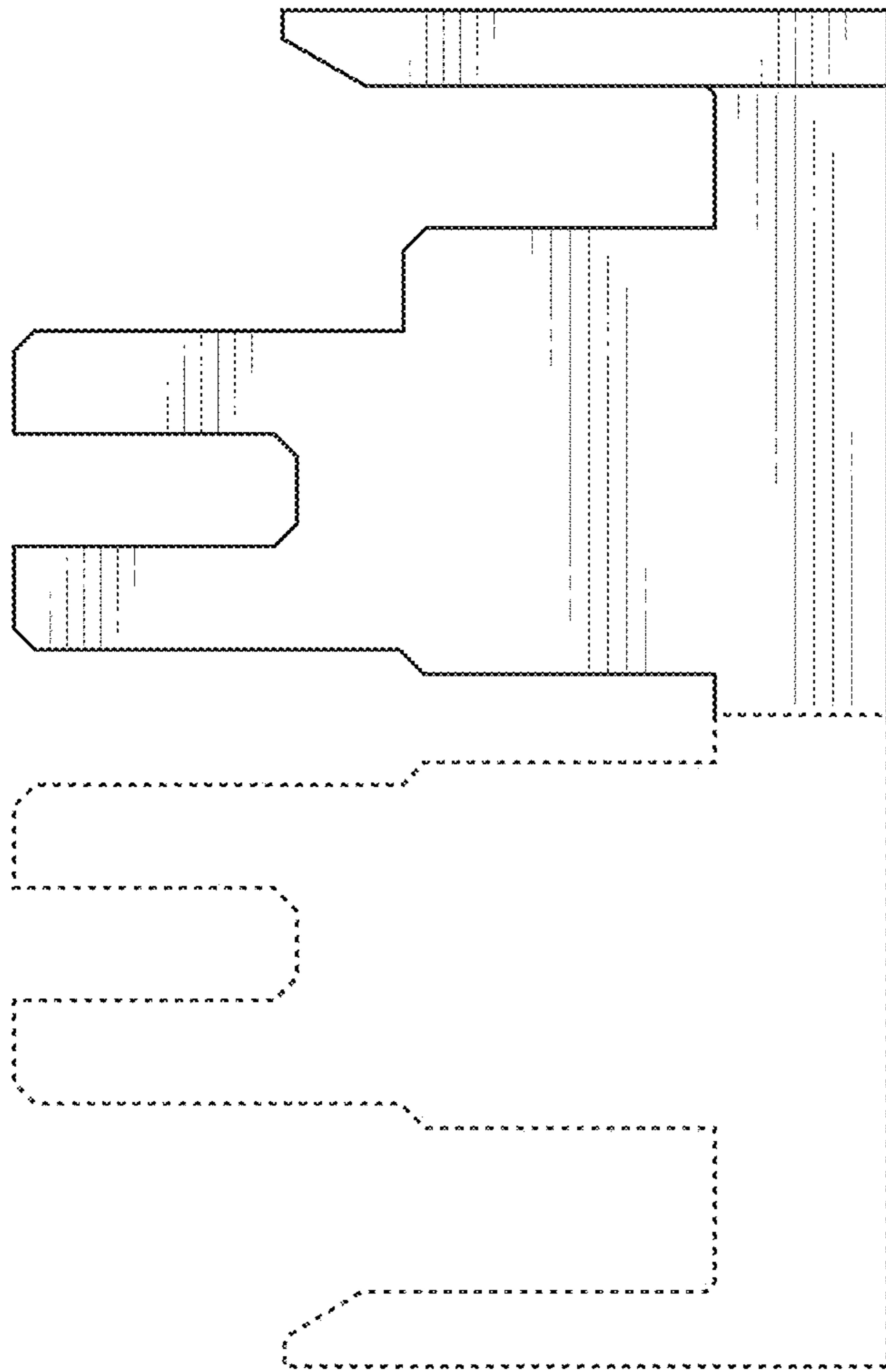


FIG. 42

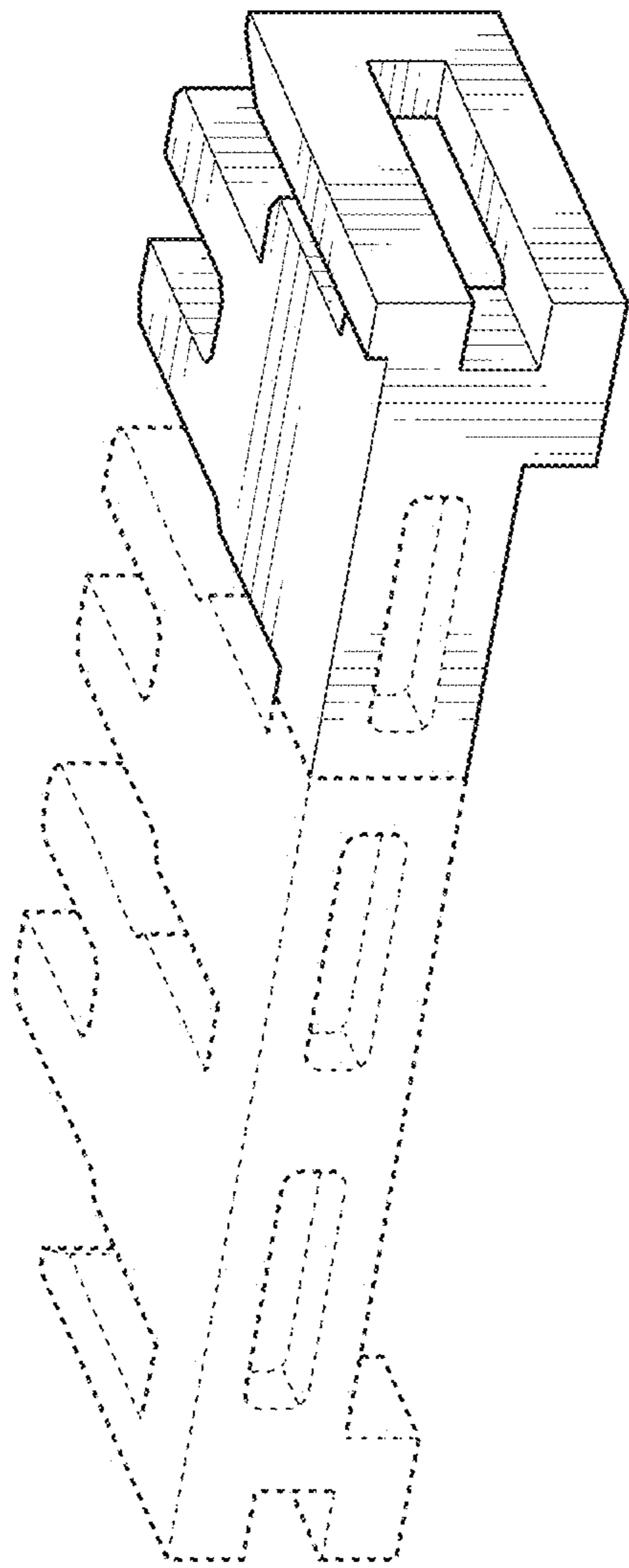


FIG. 43



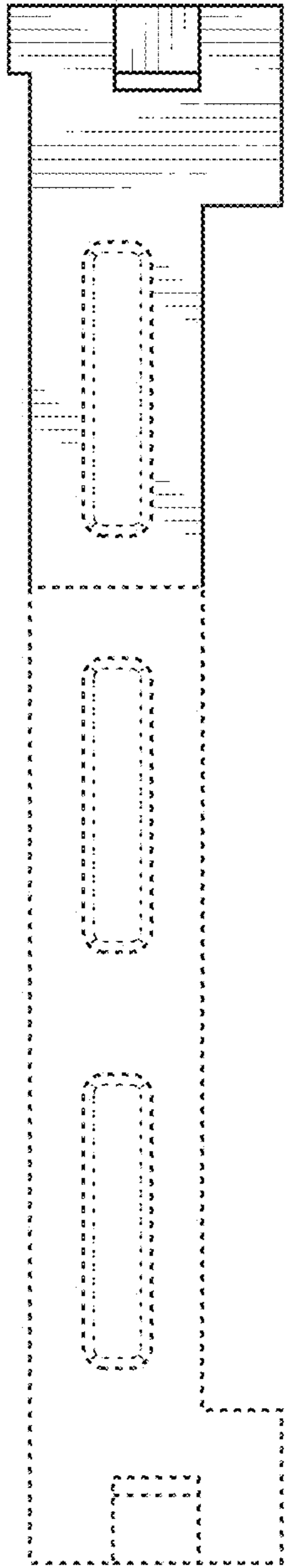


FIG. 44

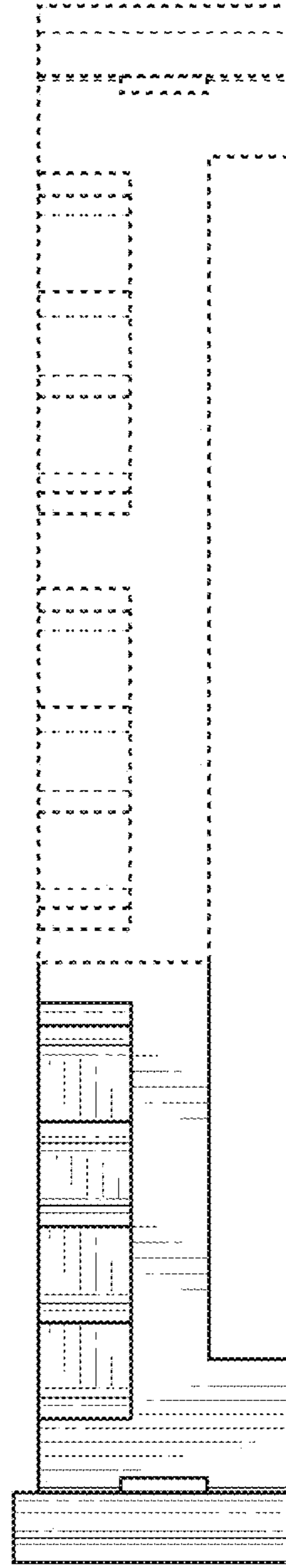


FIG. 45

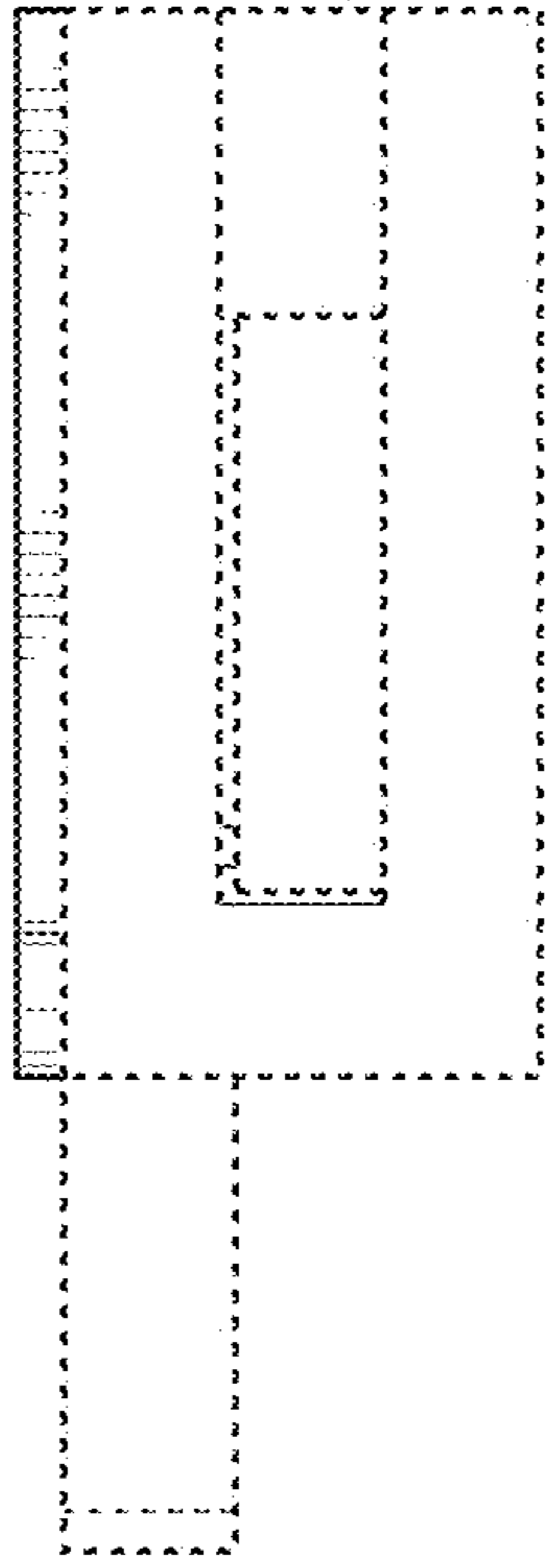


FIG. 46

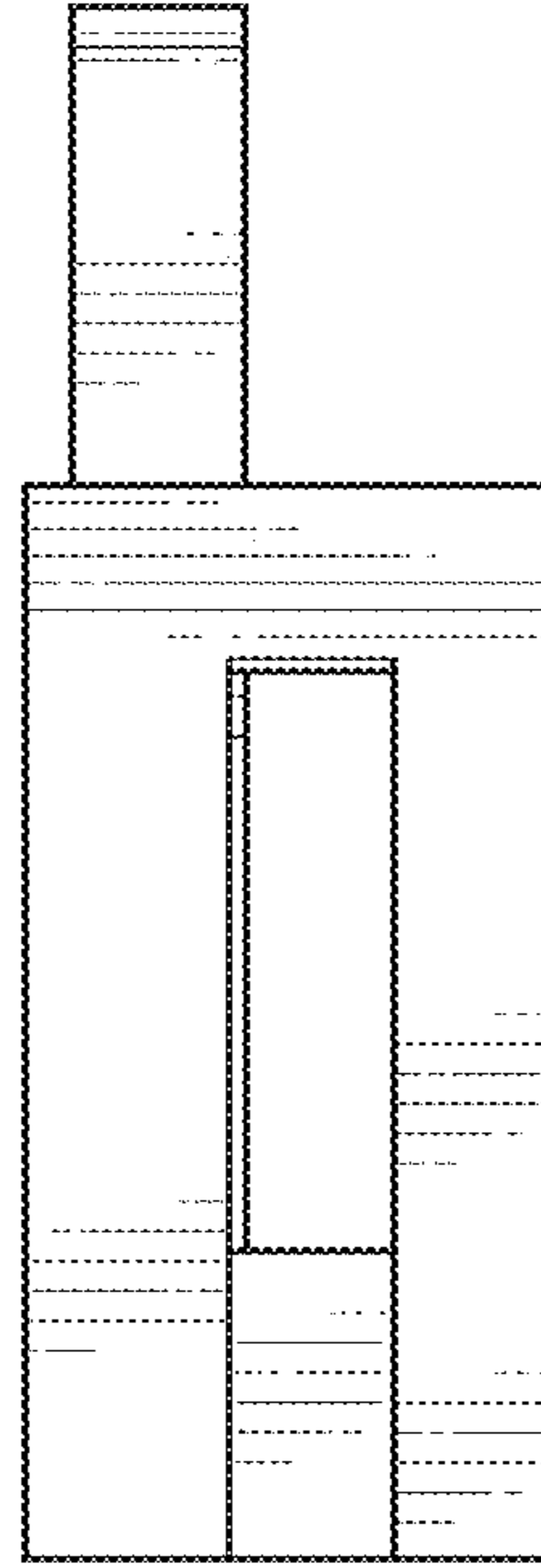


FIG. 47

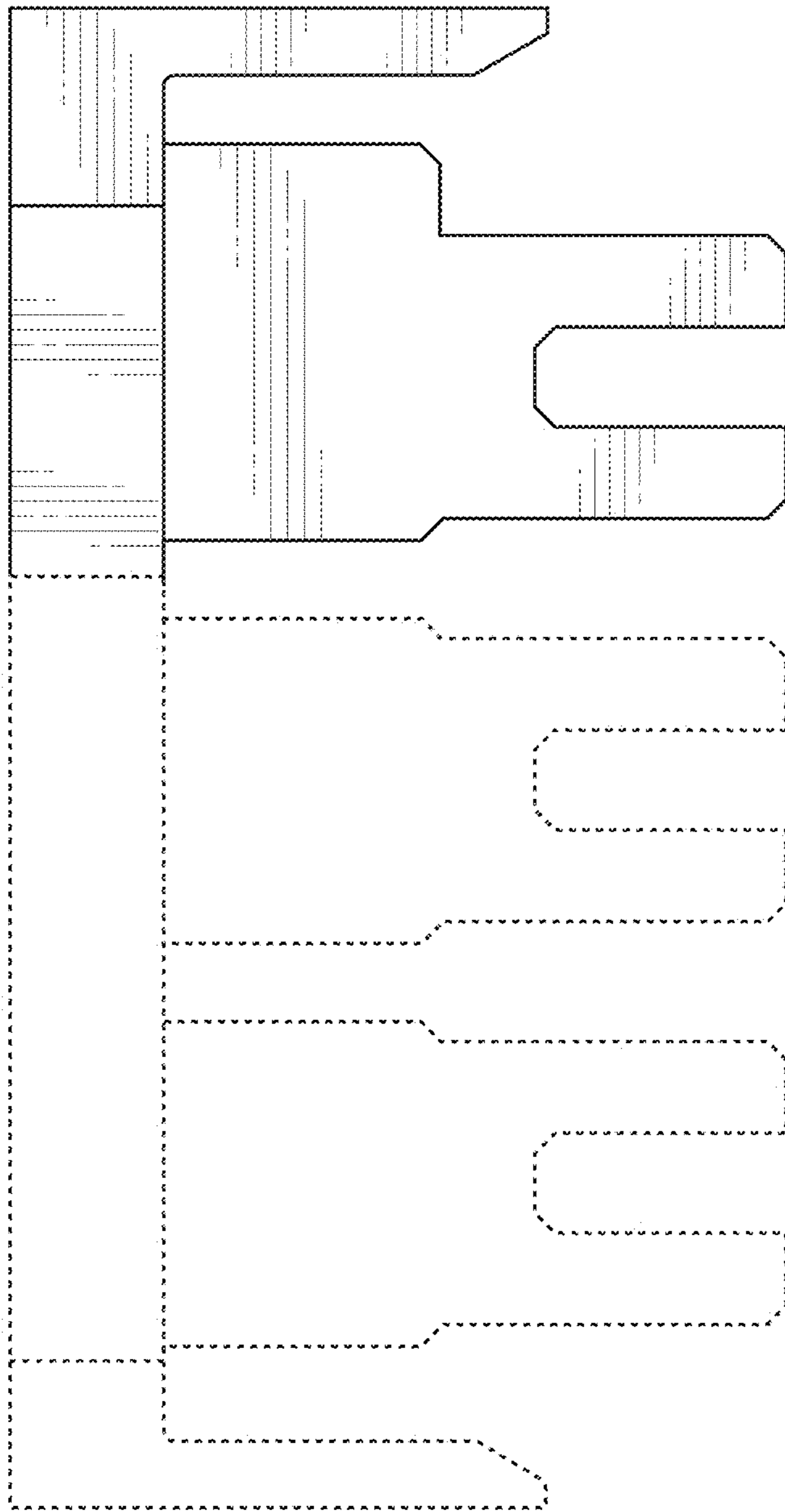


FIG. 48

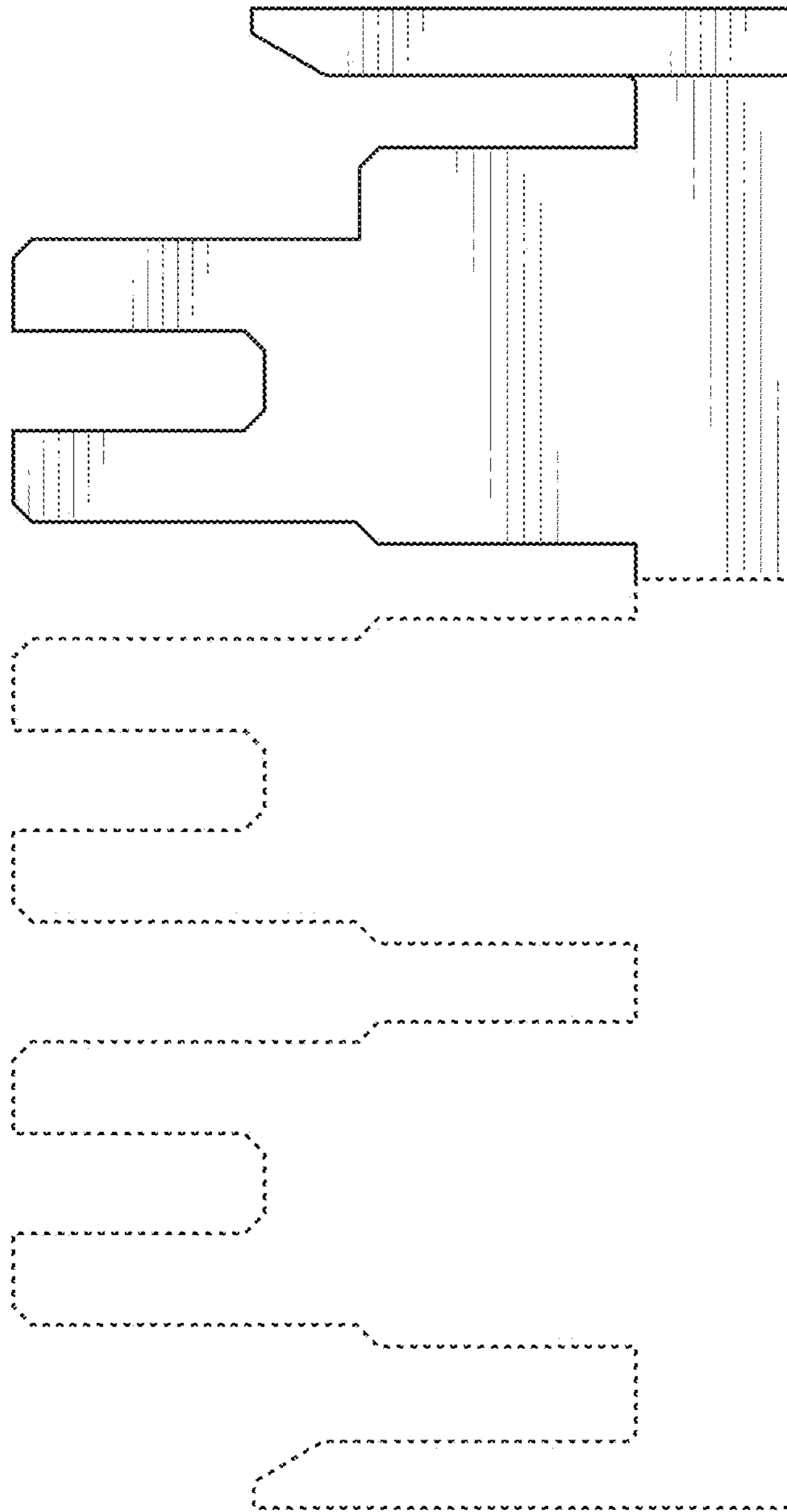


FIG. 49

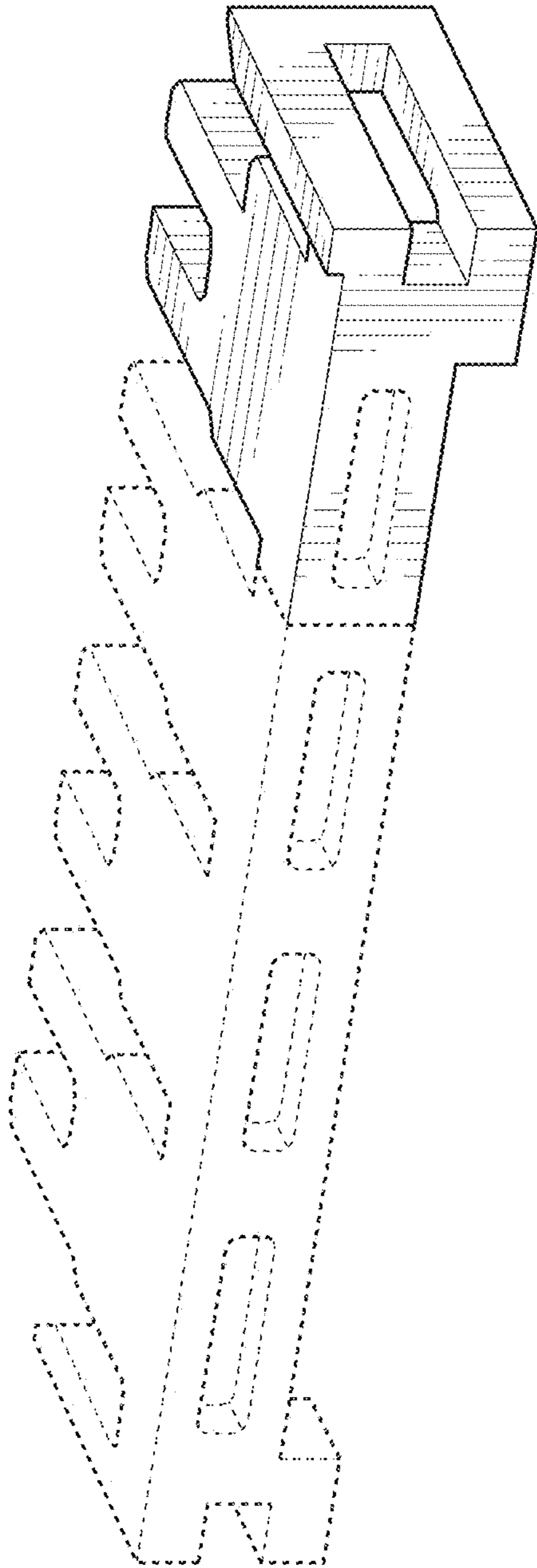


FIG. 50

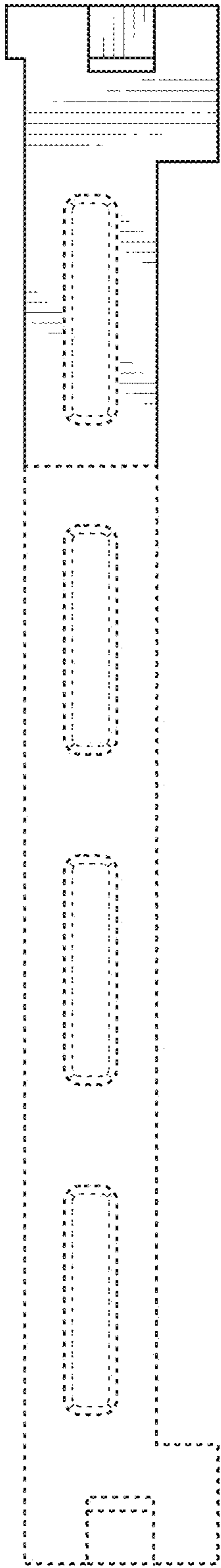


FIG. 51

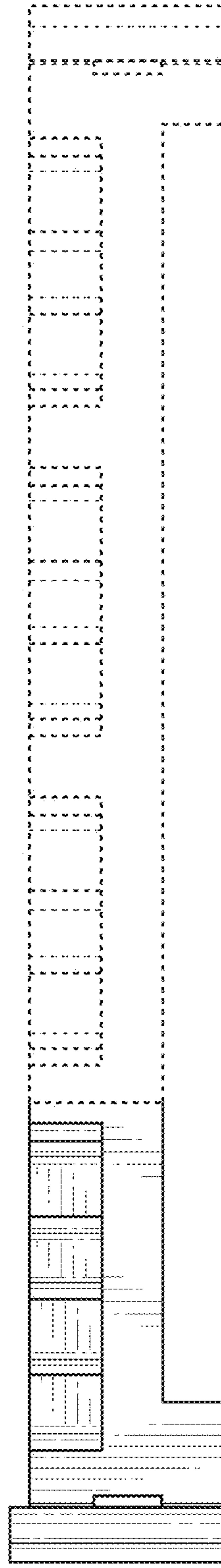


FIG. 52

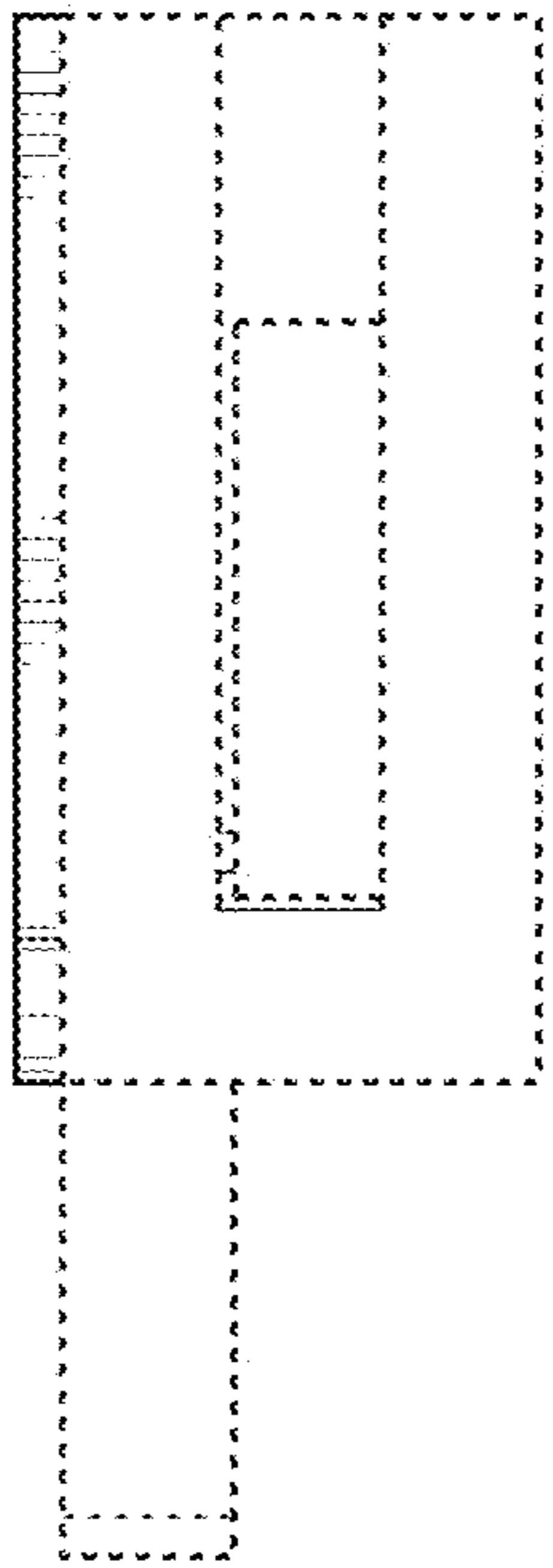


FIG. 53

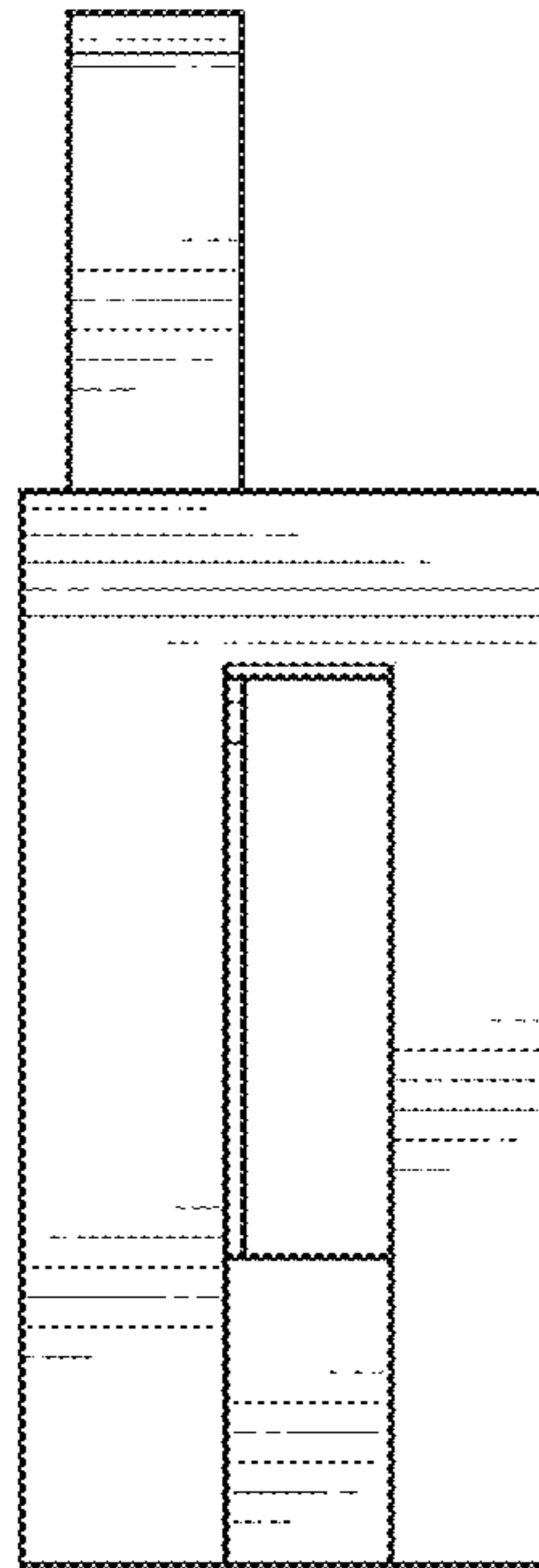


FIG. 54

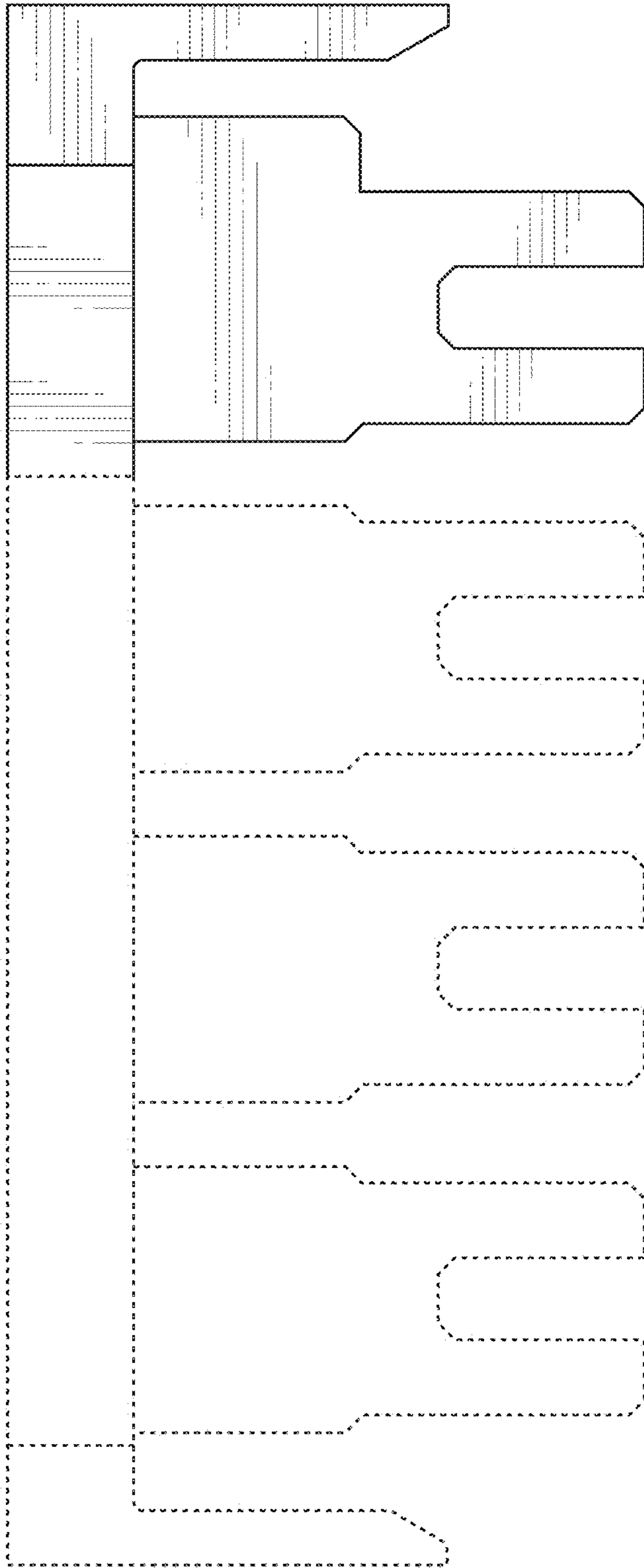


FIG. 55



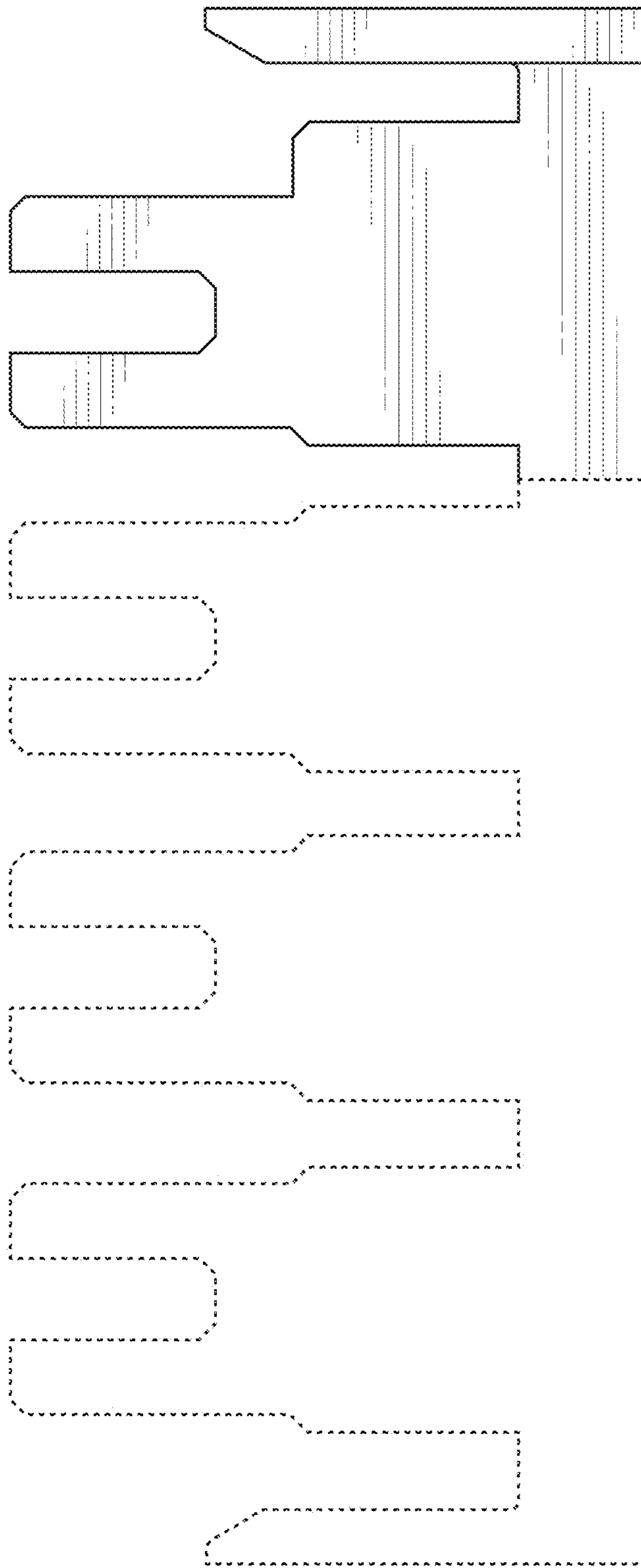


FIG. 56

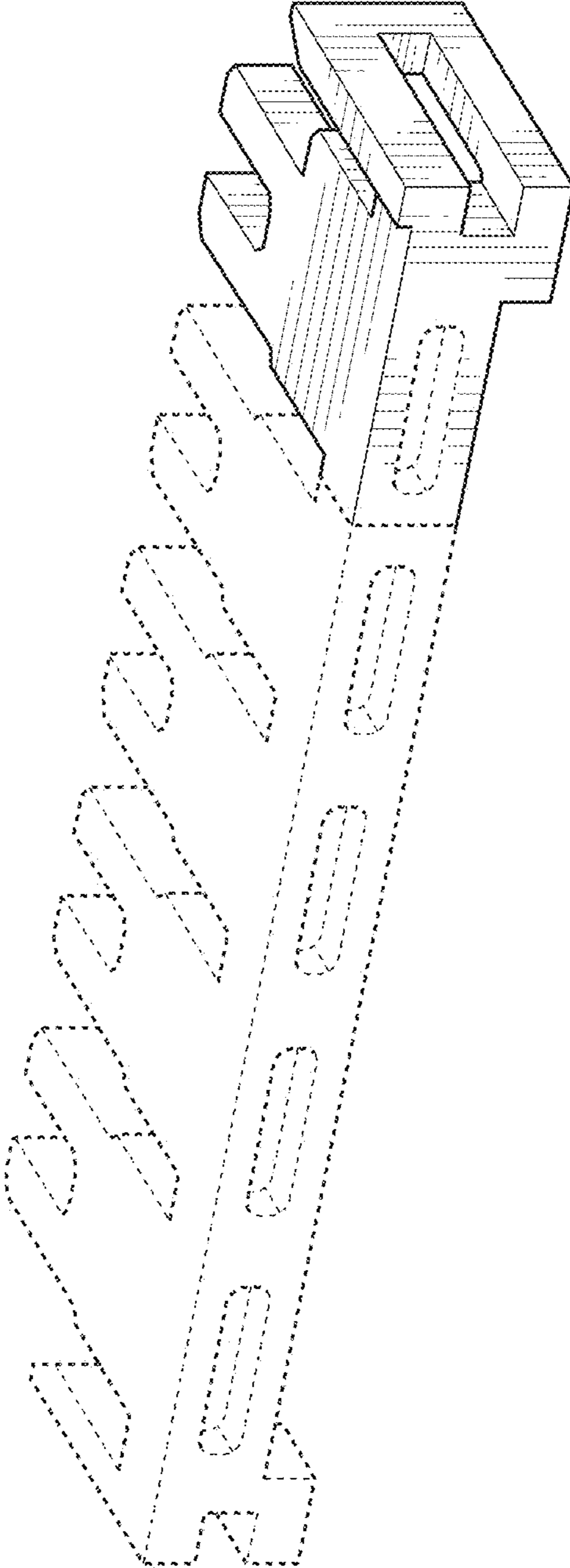


FIG. 57

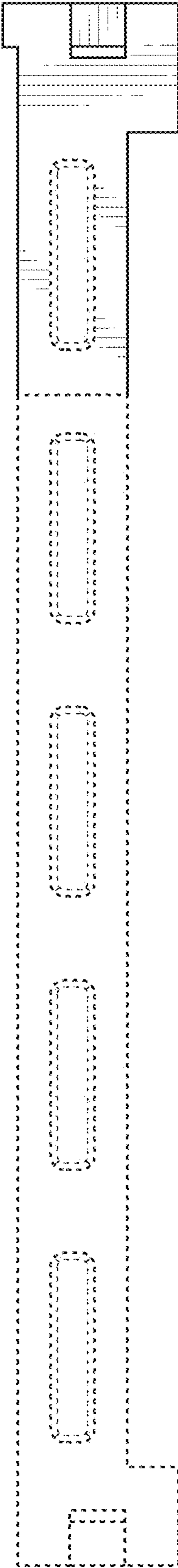


FIG. 58

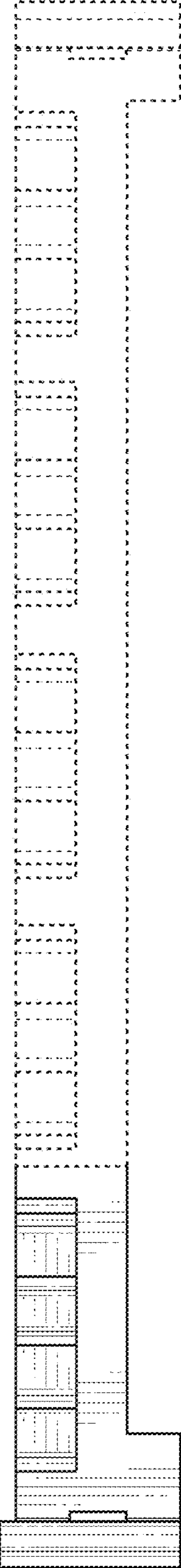


FIG. 59

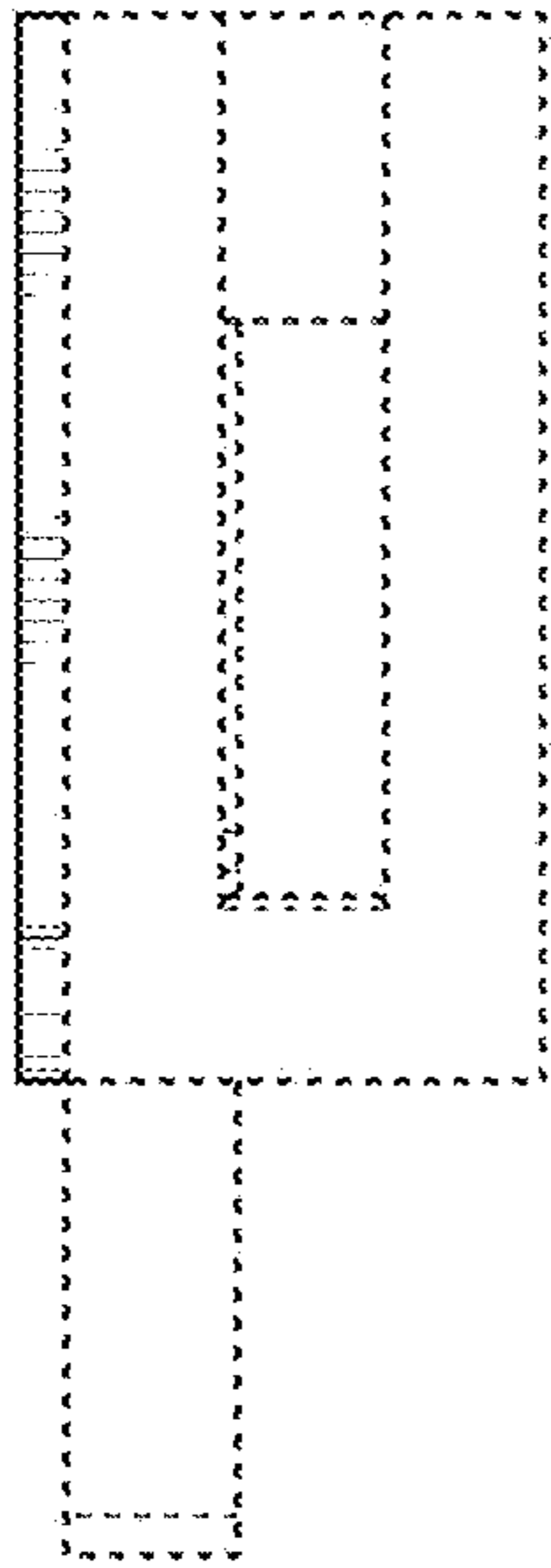


FIG. 60

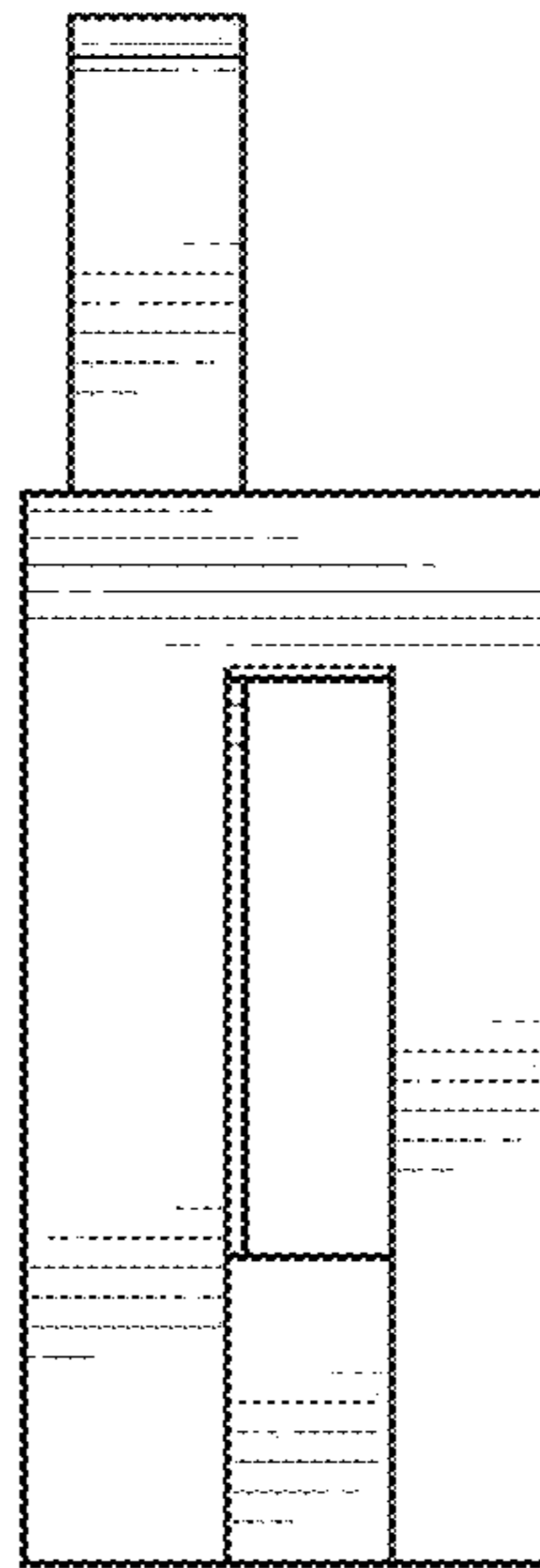


FIG. 61

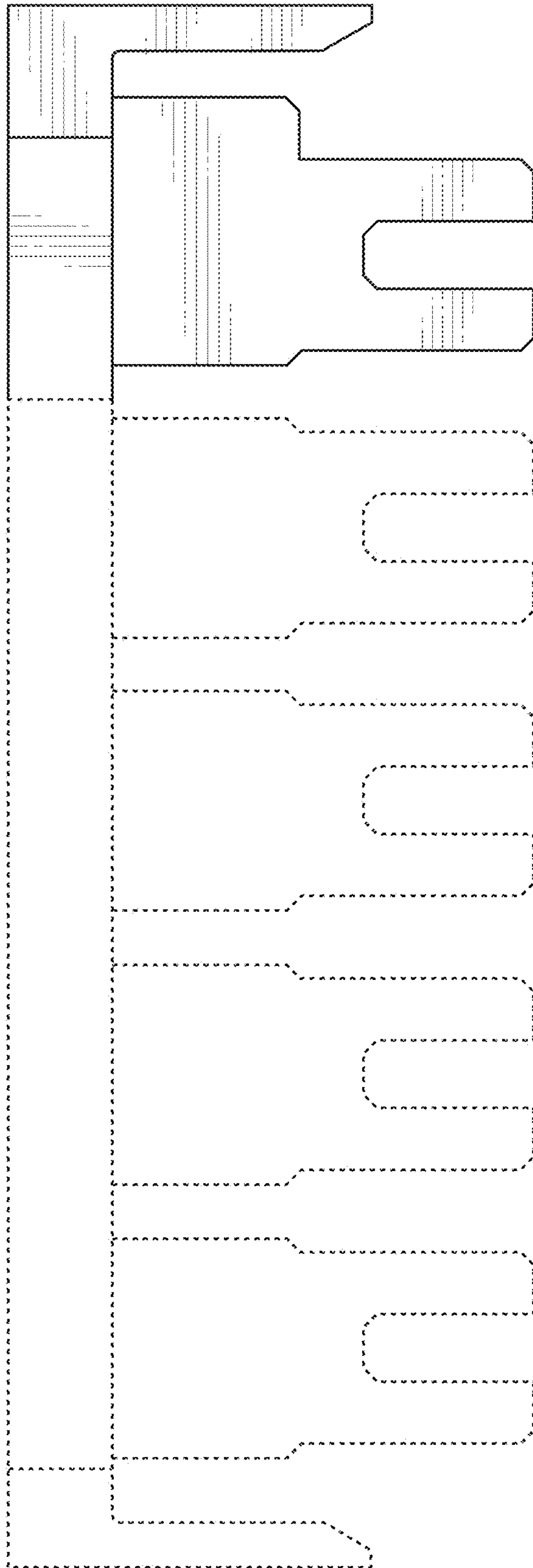


FIG. 62

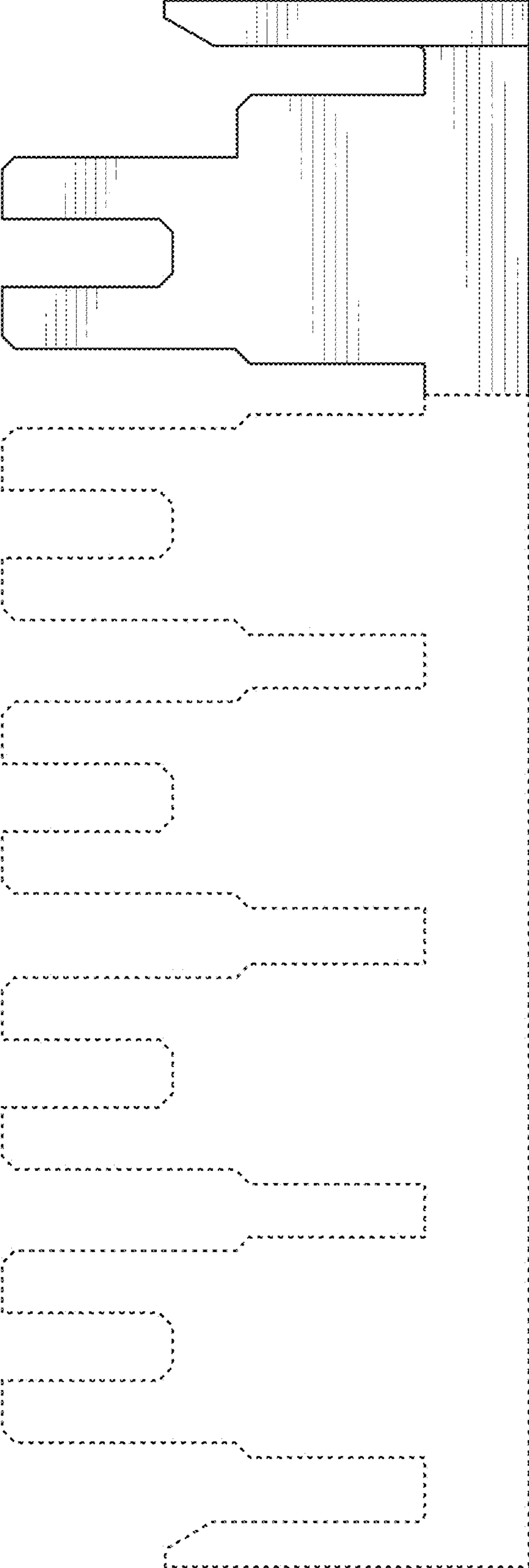


FIG. 63

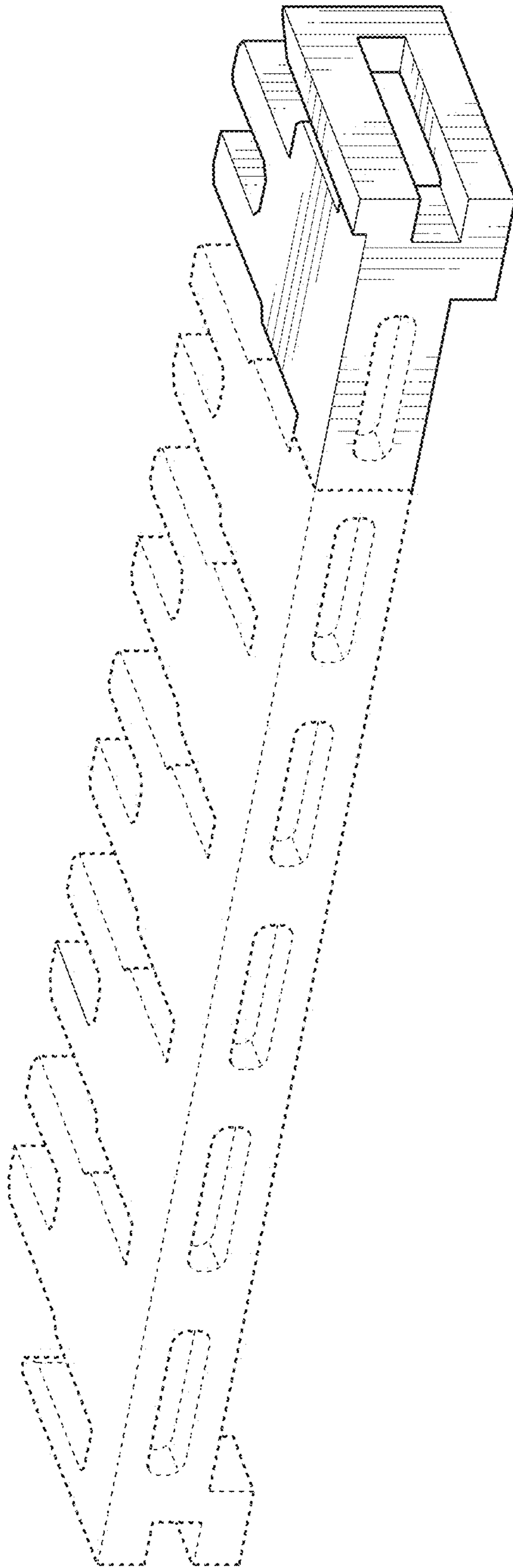


FIG. 64

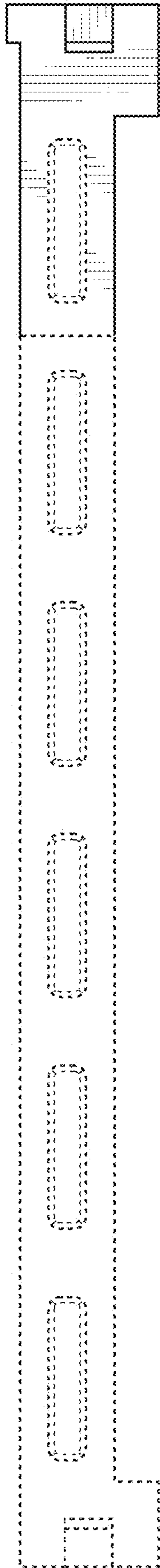


FIG. 65

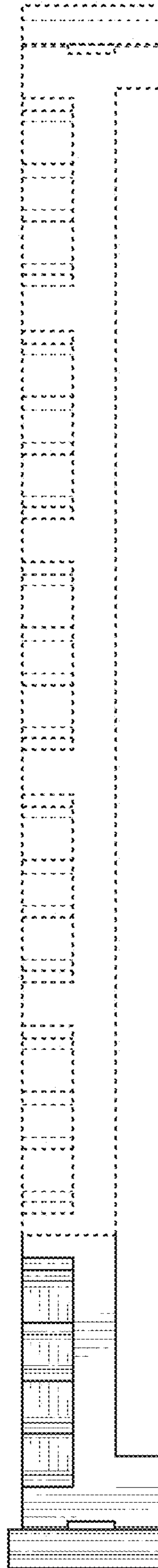


FIG. 66



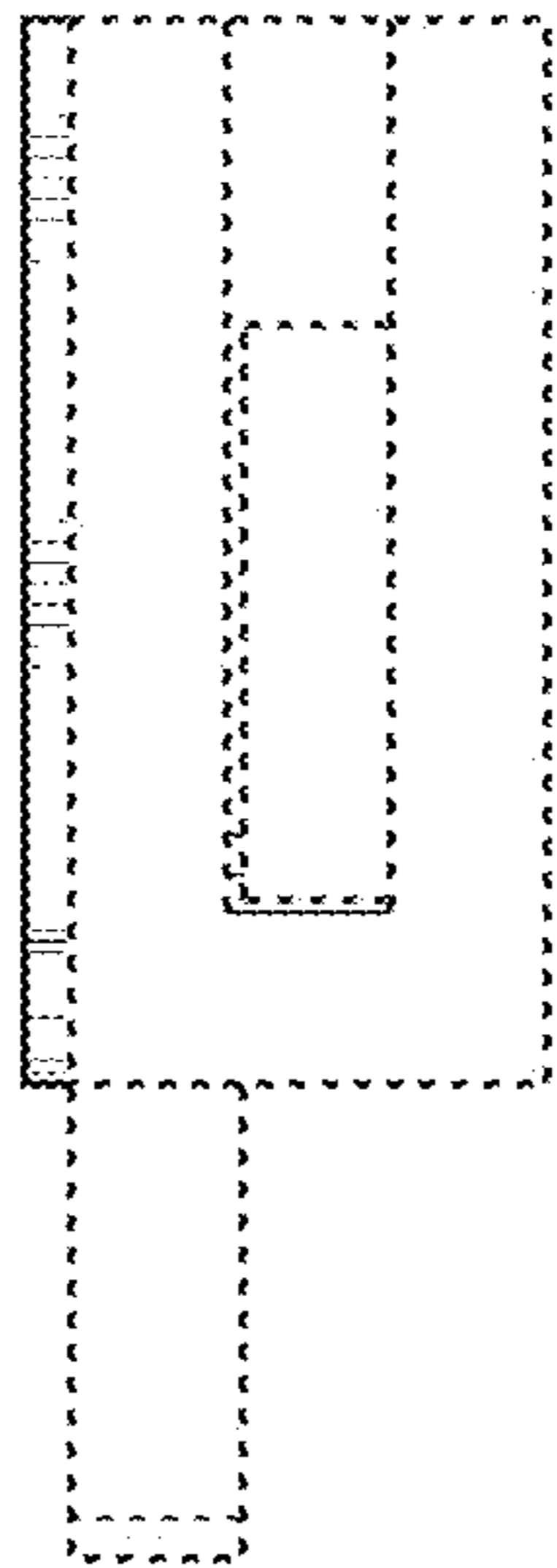


FIG. 67

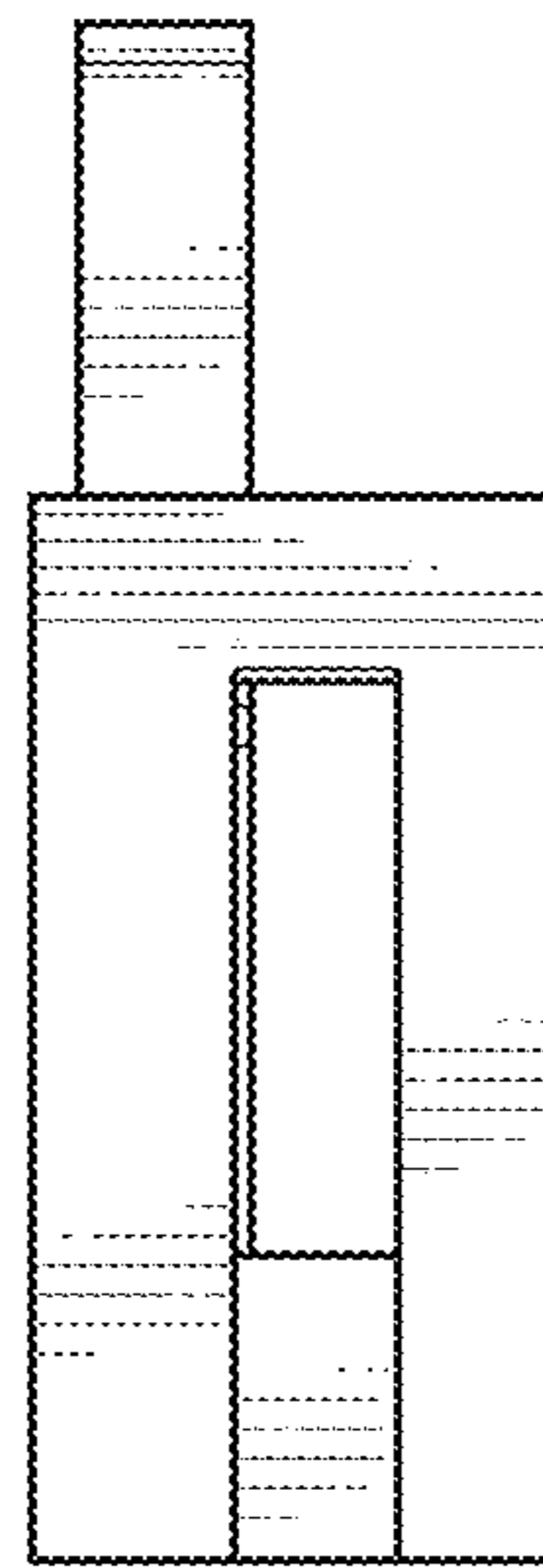


FIG. 68

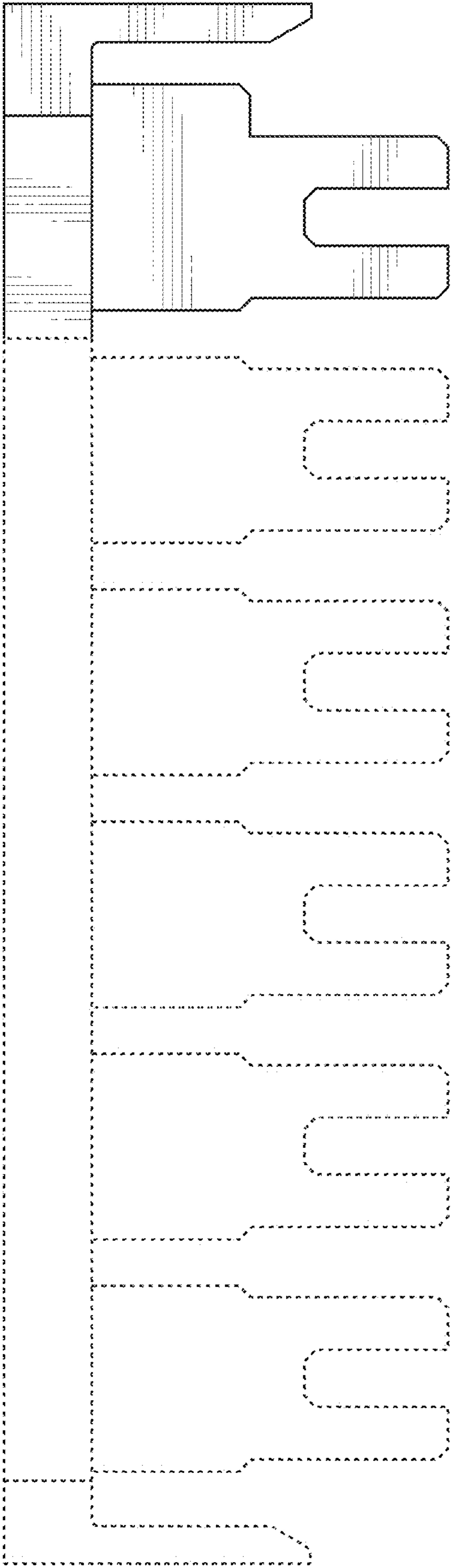


FIG. 69

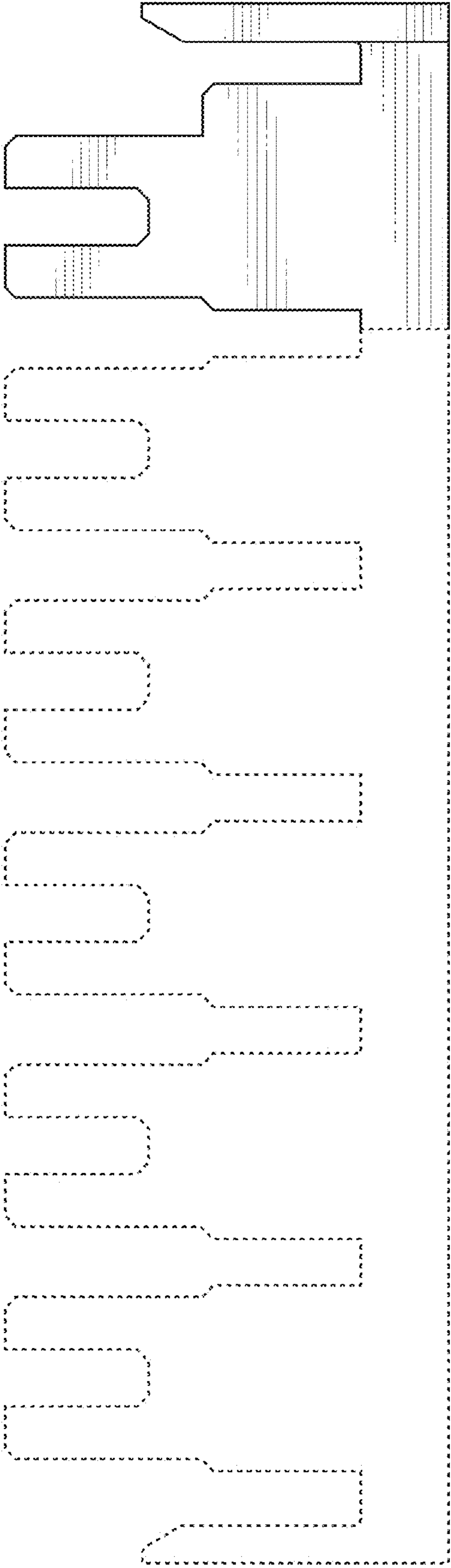


FIG. 70