



US00D901399S

(12) **United States Design Patent**
Harogolige Padmanabha et al.

(10) **Patent No.:** **US D901,399 S**

(45) **Date of Patent:** **** Nov. 10, 2020**

(54) **BUSBAR CLEAT**

(71) Applicant: **Transportation IP Holdings, LLC,**
Norwalk, CT (US)

(72) Inventors: **Suparva Harogolige Padmanabha,**
Bangalore (IN); **Vishwanath Kanagal**
Narasimhaswamy, Bangalore (IN)

(73) Assignee: **TRANSPORTATION IP HOLDINGS,**
LLC, Norwalk, CT (US)

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

(21) Appl. No.: **29/668,228**

(22) Filed: **Oct. 29, 2018**

Related U.S. Application Data

(62) Division of application No. 29/571,707, filed on Jul.
21, 2016, now Pat. No. Des. 834,528.

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

(52) **U.S. Cl.**
USPC **D13/154**

(58) **Field of Classification Search**
USPC D13/118, 120, 123, 133, 146, 147, 154,
D13/184, 199; D14/240, 242, 432-438,
D14/435.1; D9/456

CPC ... H02B 1/20; H02B 1/21; H02B 1/22; H02G
5/00; H02G 5/007; H02G 5/04; H02G
5/06; H02P 27/06; H02M 7/00; H02M
7/44; B60R 16/02; B60R 16/03

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,077,154 A *	3/1978	Muller	.....	A63H 33/065
				446/128
D258,267 S *	2/1981	Atkins	.....	D9/456
6,467,996 B1 *	10/2002	Garner	.....	E02B 11/00
				405/50
D575,743 S	8/2008	Shifris et al.		

D584,237 S	1/2009	Zhu	
D607,822 S	1/2010	Dennes	
D613,164 S *	4/2010	Lee	..... D9/456
D618,173 S	6/2010	Wang et al.	
D628,070 S *	11/2010	Ma	..... D9/456
D628,071 S *	11/2010	He	..... D9/456
D635,522 S	4/2011	Hemmi et al.	
D705,172 S *	5/2014	Nomura	..... D13/147
D719,919 S *	12/2014	Ashibu	..... D13/147

(Continued)

OTHER PUBLICATIONS

Insulect. Durostone UPM S1 Polyester Glass. No date specified.
<https://insulect.com/products/durostone-upm-s1-polyester-glass> (Year:
0).*

Primary Examiner — Darcey E Gottschalk

(74) *Attorney, Agent, or Firm* — McCoy Russell LLP

(57) **CLAIM**

The ornamental design for a busbar cleat, as shown and
described.

DESCRIPTION

FIG. 1 is a perspective view of a busbar cleat depicting our
new design;

FIG. 2 is a first side view thereof;

FIG. 3 is a second view thereof;

FIG. 4 is an end view thereof;

FIG. 5 is an opposite end view thereof;

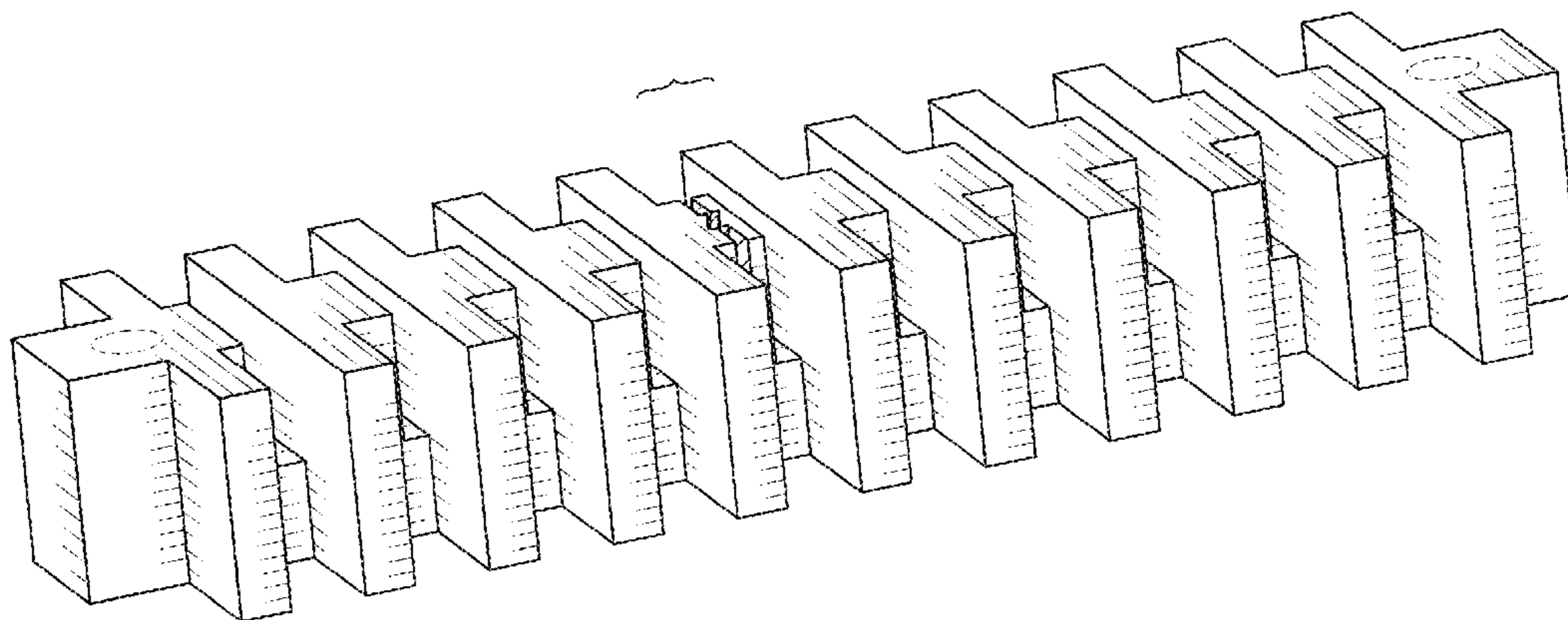
FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

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

The busbar cleat is shown with a symbolic break in its
length. The appearance of any portion of the article between
the break lines forms no part of the claimed design.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D719,921 S * 12/2014 Choi D13/147
D743,903 S 11/2015 Krivonak et al.
D753,603 S * 4/2016 Yokoo D13/147
D834,528 S * 11/2018 Harogolige Padmanabha
D13/154
D859,318 S * 9/2019 Huang D13/147
D862,202 S * 10/2019 Niu D8/354

* cited by examiner

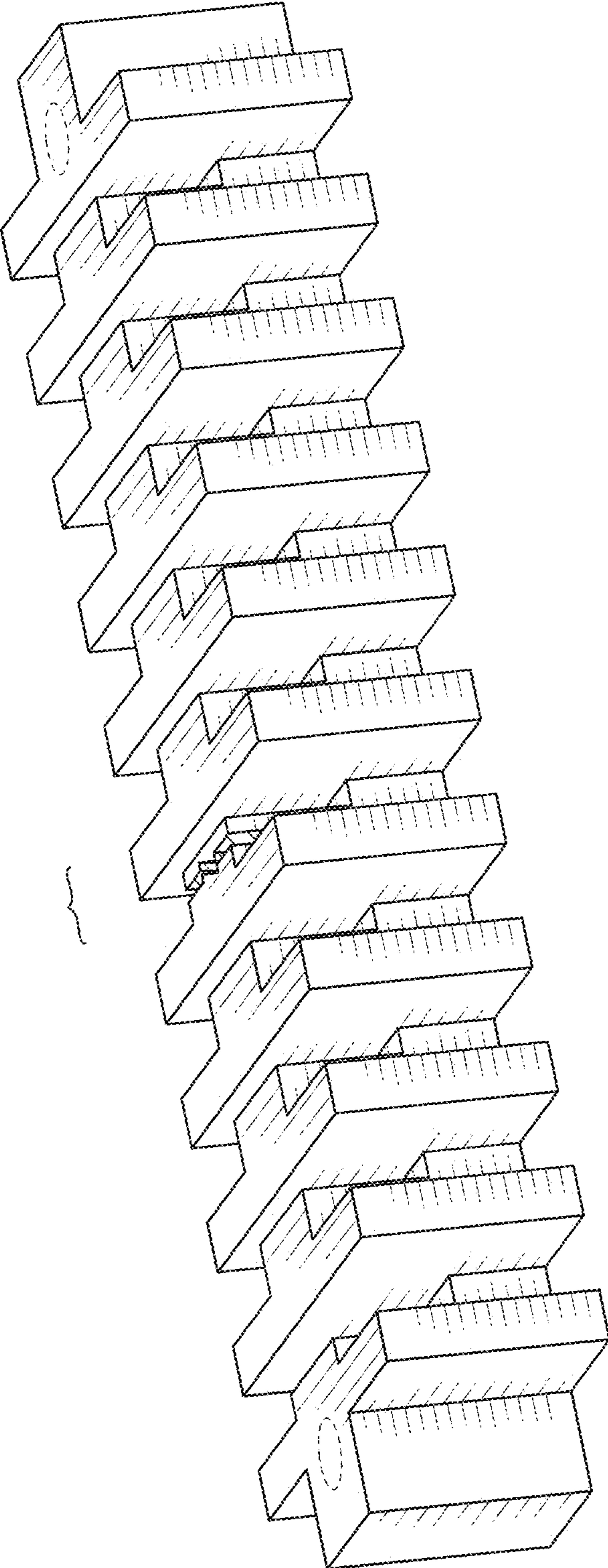


FIG. 1

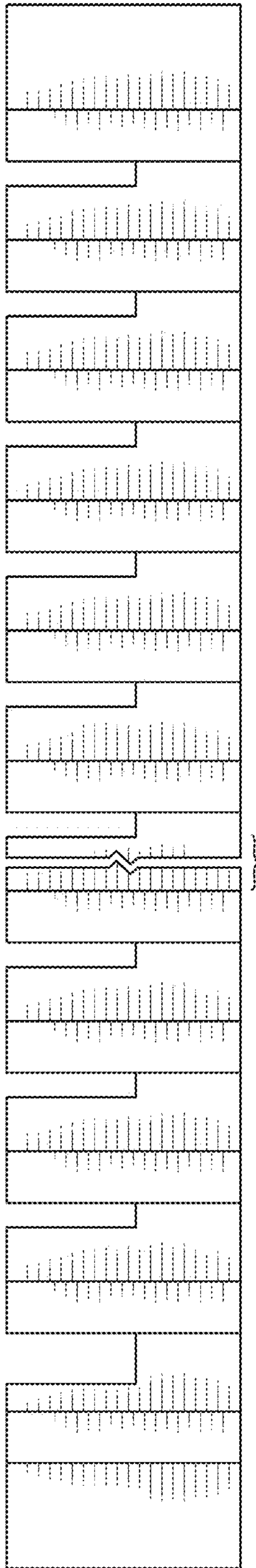


FIG. 2

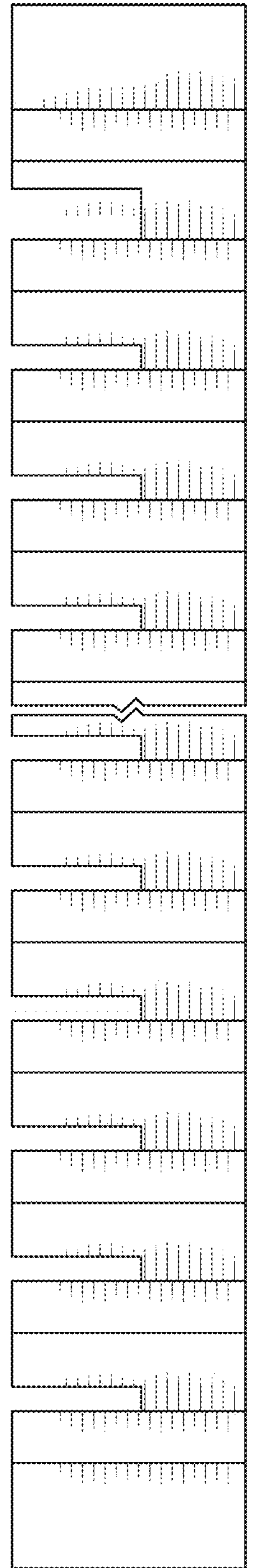


FIG. 3

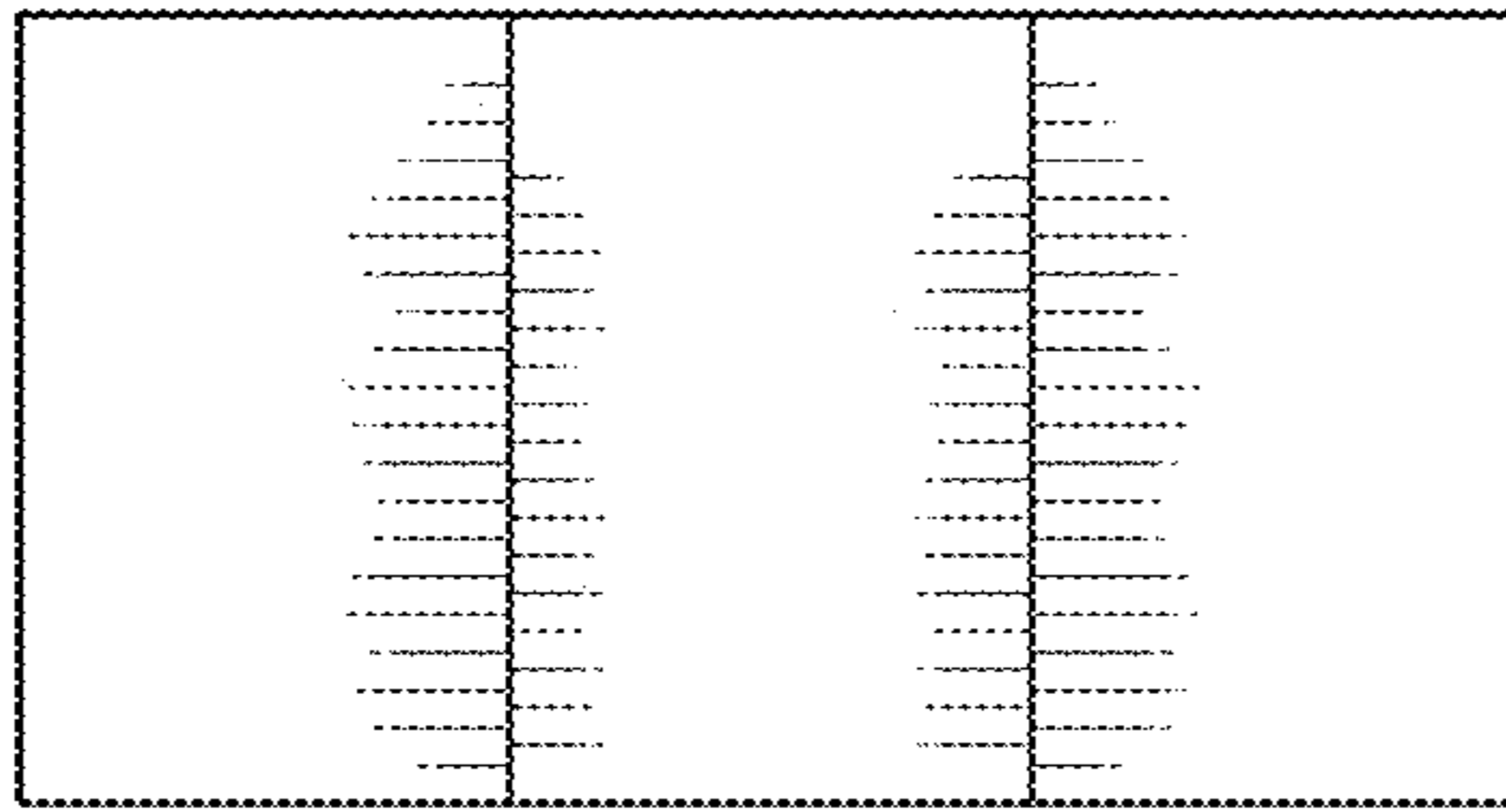


FIG. 4

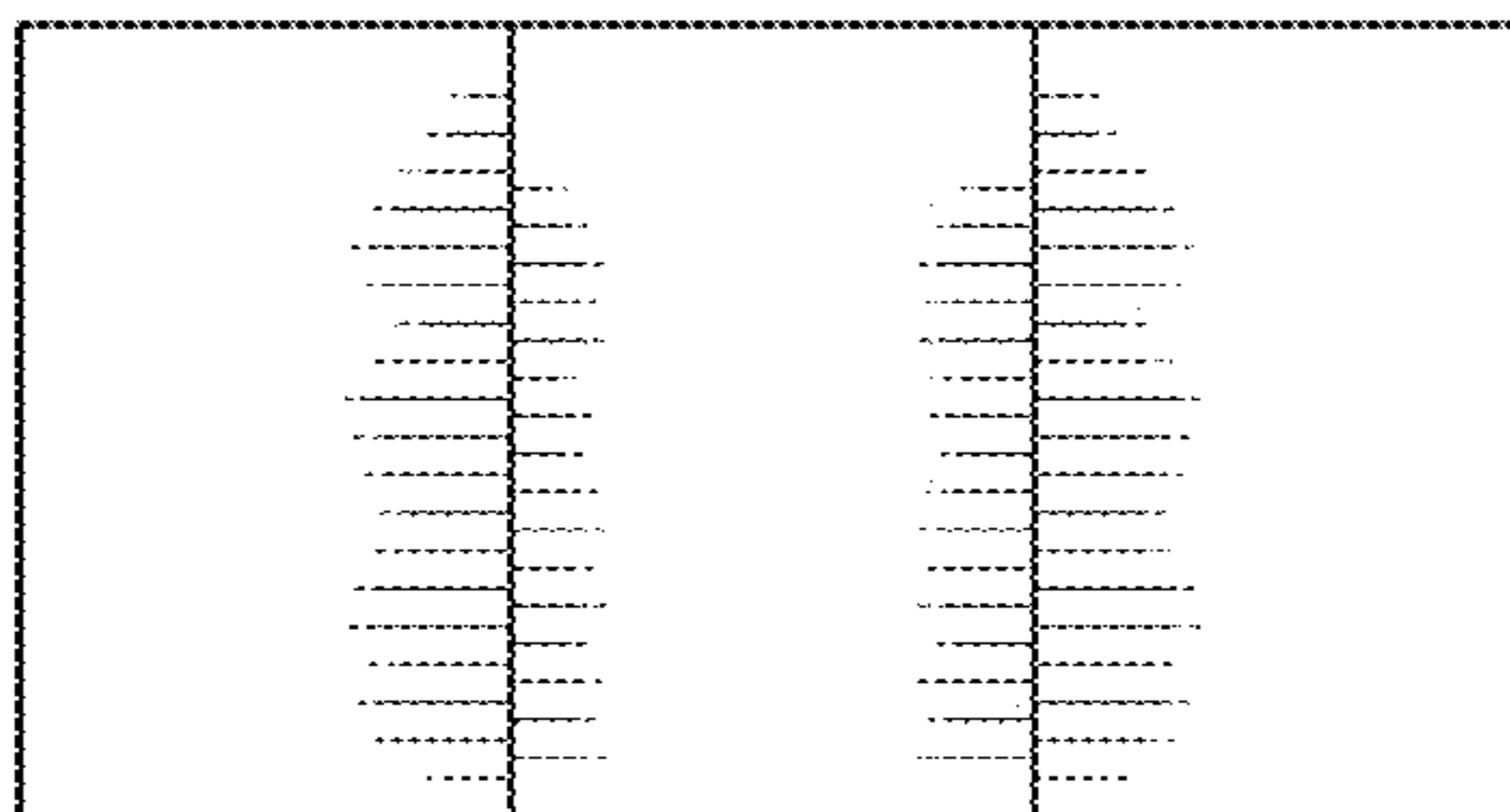


FIG. 5

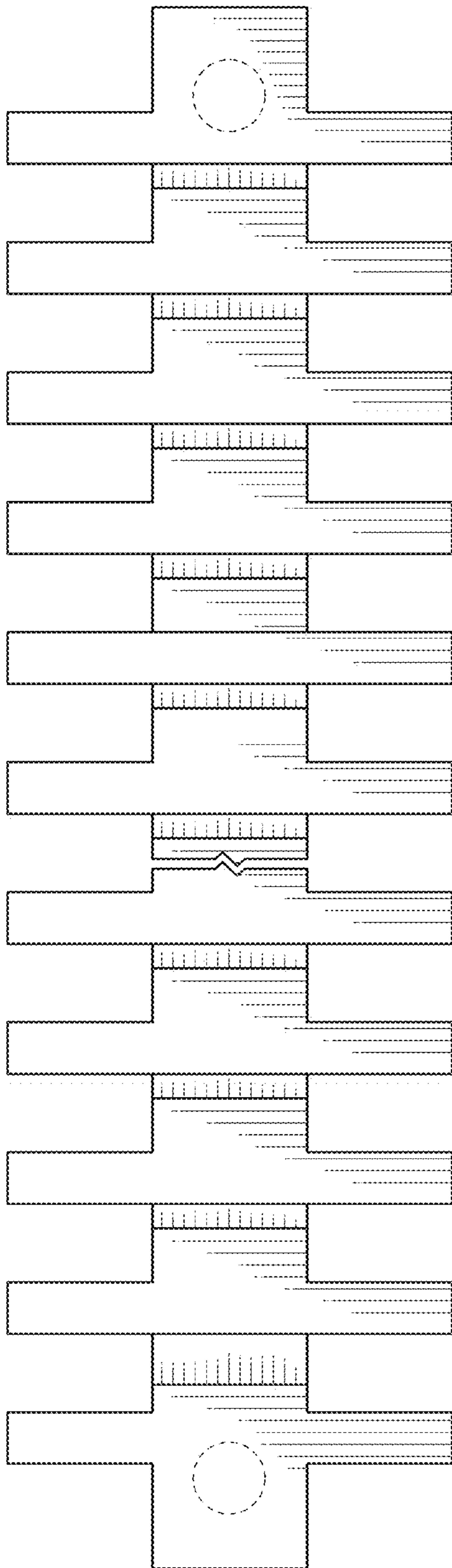


FIG. 6

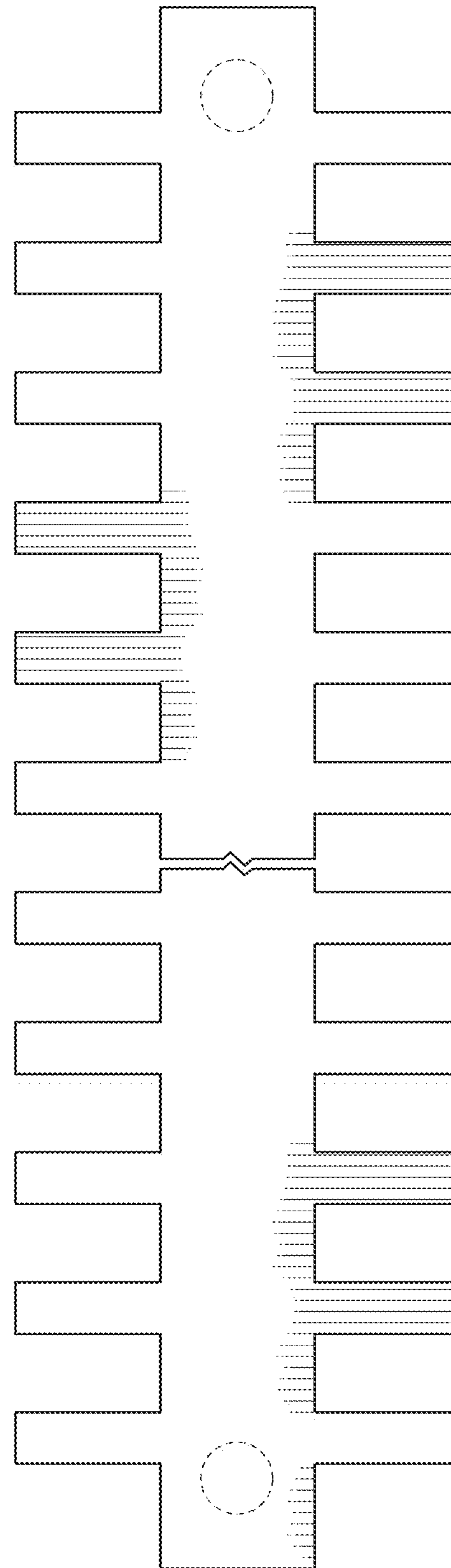


FIG. 7