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(12) **United States Design Patent** (10) **Patent No.:** **US D859,376 S**
Gosalia et al. (45) **Date of Patent:** **** Sep. 10, 2019**

(54) **ANTENNA**

19/07777; G08B 13/2468; G08B 13/2477;
H01Q 1/088

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See application file for complete search history.

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(56) **References Cited**

U.S. PATENT DOCUMENTS

D491,557 S *	6/2004	Iwai	D14/230
D689,474 S *	9/2013	Yang	D14/230
D704,173 S *	5/2014	Wang	.....	D14/230
D706,750 S *	6/2014	Bringuier	.....	D14/230
D735,173 S *	7/2015	Gosalia	.....	D14/230
D750,050 S *	2/2016	Podduturi	.....	D14/230
D750,051 S *	2/2016	Podduturi	.....	D14/230
D766,883 S *	9/2016	Yang	D14/230
D767,544 S *	9/2016	Yang	D14/230
D774,024 S *	12/2016	Lee	D14/230

(Continued)

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(US)

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

(21) Appl. No.: **29/657,414**

OTHER PUBLICATIONS

(22) Filed: **Jul. 22, 2018**

Airgain Embedded Antennas. Product Catalog Datasheet [online].
Airgain Inc. [Retrieved on Dec. 17, 2016]. Retrieved from the
Internet: <<http://airgain.com/our-services/embedded-antennas/>>.*

Related U.S. Application Data

(62) Division of application No. 29/613,747, filed on Aug.
13, 2017, now Pat. No. Des. 823,838, which is a
division of application No. 29/553,323, filed on Jan.
30, 2016, now Pat. No. Des. 794,616.

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(51) **LOC (12) Cl.** **14-03**

(57) **CLAIM**

The ornamental design for an antenna, as shown and
described.

(52) **U.S. Cl.**

USPC **D14/230**

DESCRIPTION

(58) **Field of Classification Search**

USPC D14/138, 230, 231, 232, 233, 234, 235,
D14/236, 237, 238, 238.1, 299, 358;
D13/175, 182

CPC G01R 29/10; G01S 2013/0245; G01S
2013/0254; G01S 2013/0263; G01S
7/4026; G05B 2219/45001; G06K
19/07773; G06K 19/07775; G06K

FIG. 1 is a top plan view of an antenna, showing our new
design;
FIG. 2 is a side elevation view thereof;
FIG. 3 is a front elevation view thereof;
FIG. 4 is a bottom plan view thereof;
FIG. 5 is a top perspective view thereof;
FIG. 6 is a top plan view thereof, with unclaimed environ-
ment not shown; and,

(Continued)

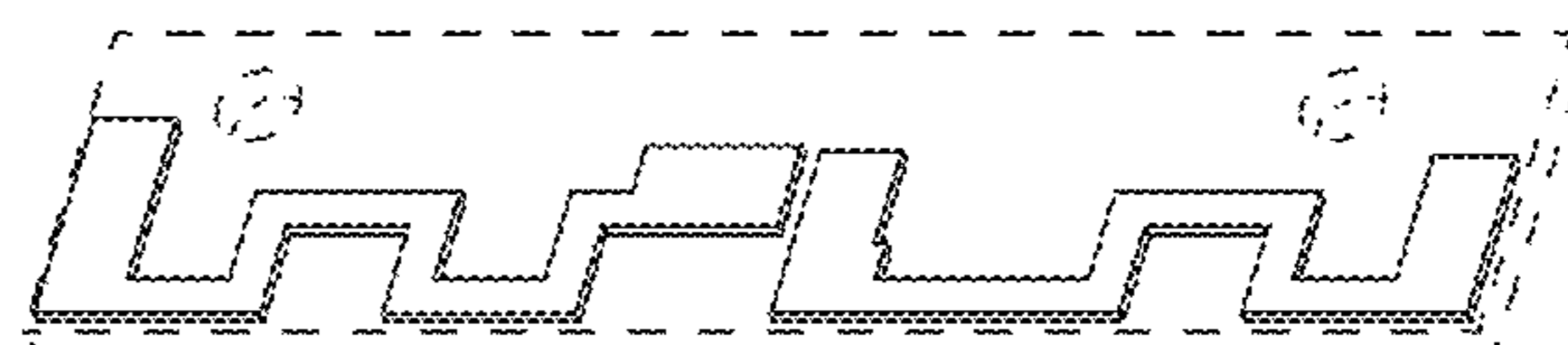
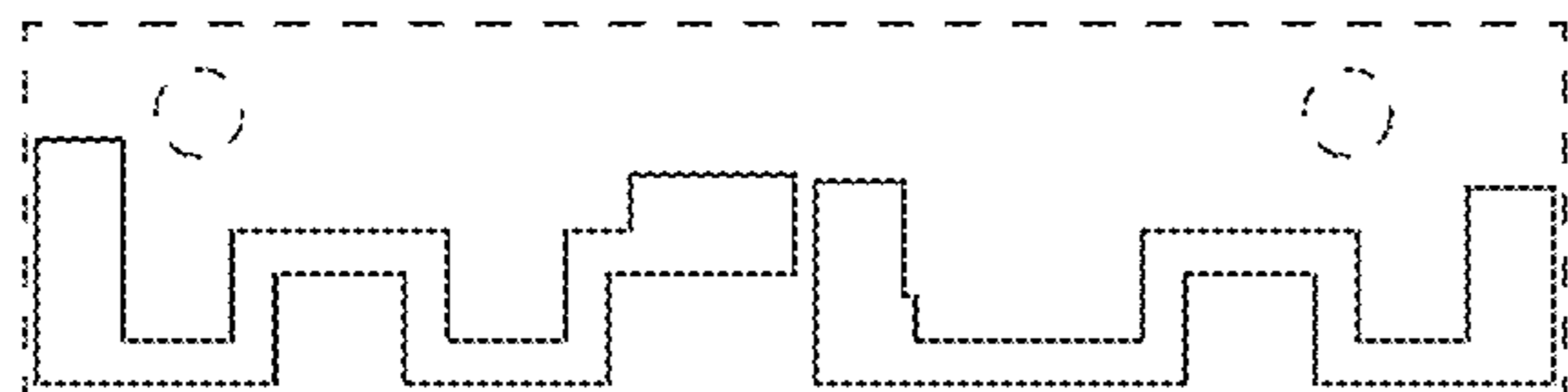


FIG. 7 is a front elevation view thereof, with unclaimed environment not shown.

The broken line in the figure drawings represents unclaimed environment only and forms no part of the claimed design.

1 Claim, 3 Drawing Sheets

(56)

References Cited

U.S. PATENT DOCUMENTS

D786,839 S *	5/2017	Zheng	D14/230
D789,913 S *	6/2017	He	D14/230
D792,382 S *	7/2017	Gosalia	D14/230
D793,998 S *	8/2017	He	D14/230
D794,616 S *	8/2017	Gosalia	D14/230
D798,277 S *	9/2017	Chang	D14/230
D801,954 S *	11/2017	He	D14/230
D802,566 S *	11/2017	Yang	D14/230
D838,261 S *	1/2019	He	D14/230
2004/0066341 A1 *	4/2004	Ito	H01Q 1/243 343/702
2010/0026594 A1 *	2/2010	Yang	H01Q 1/243 343/702

* cited by examiner

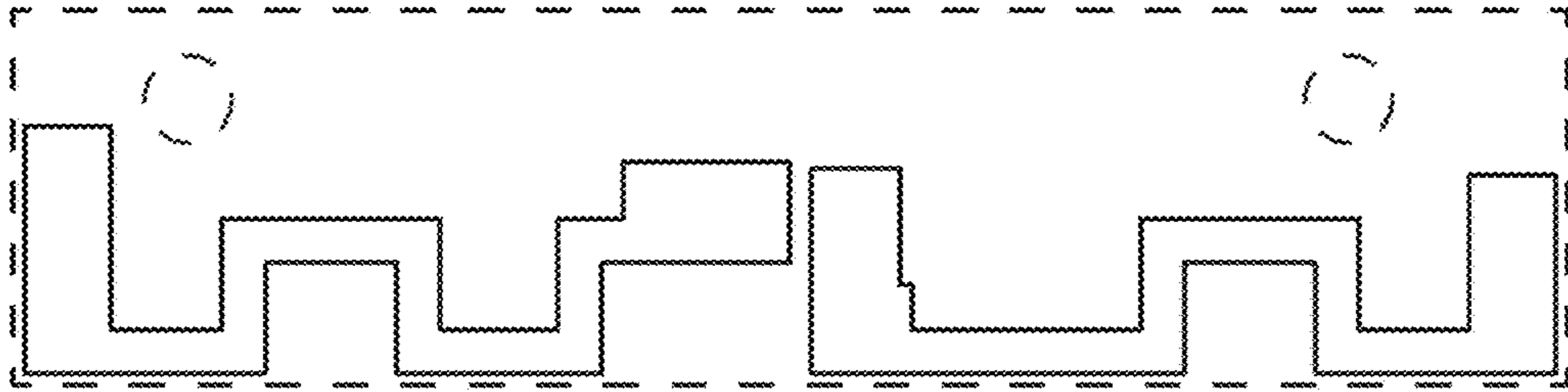


FIG. 1



FIG. 2

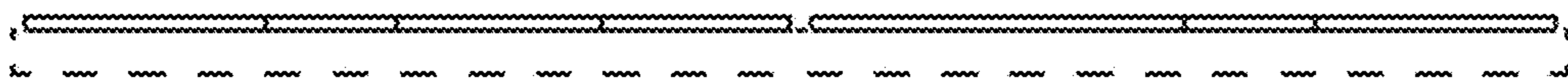


FIG. 3

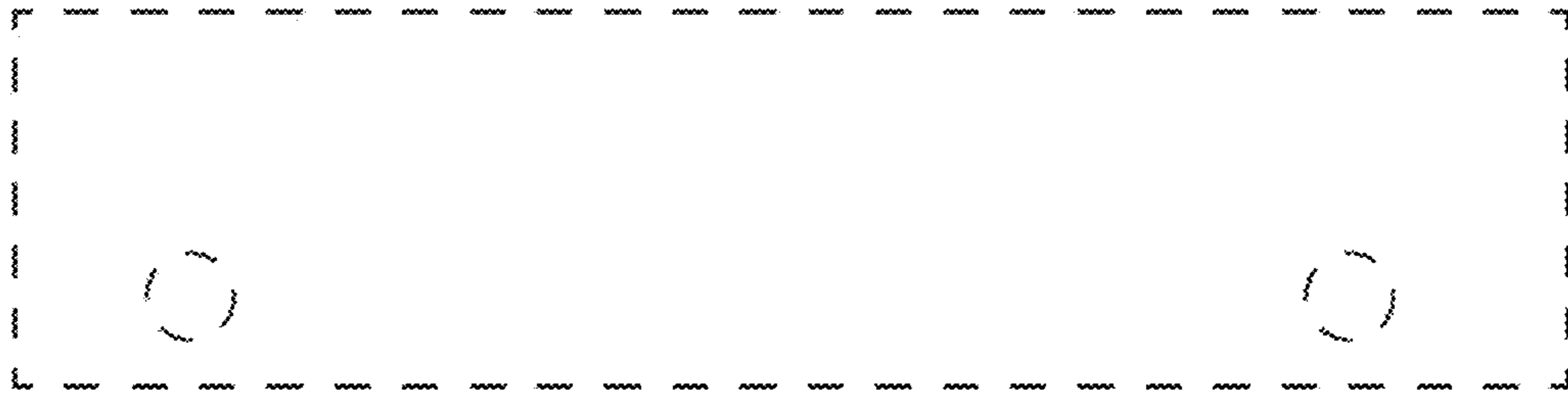


FIG. 4

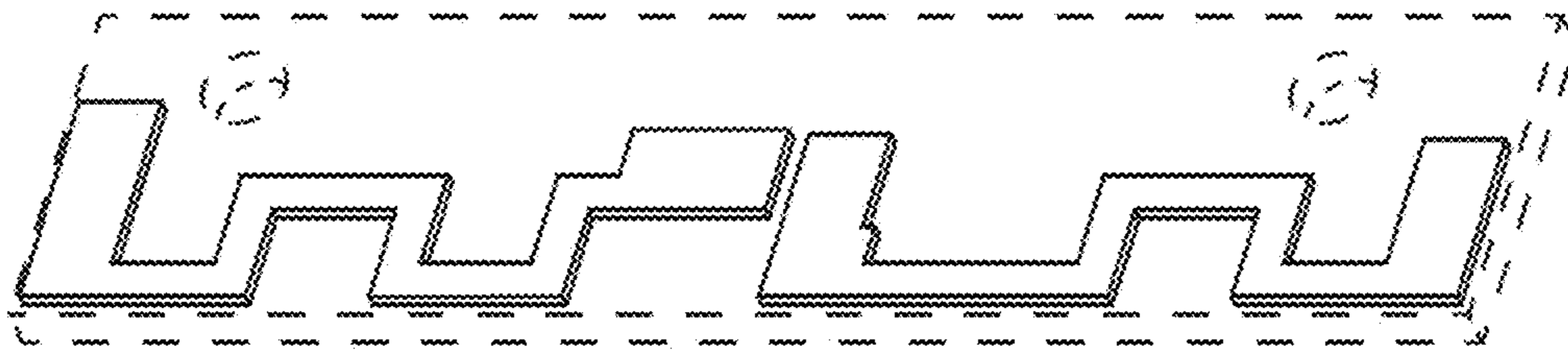


FIG. 5

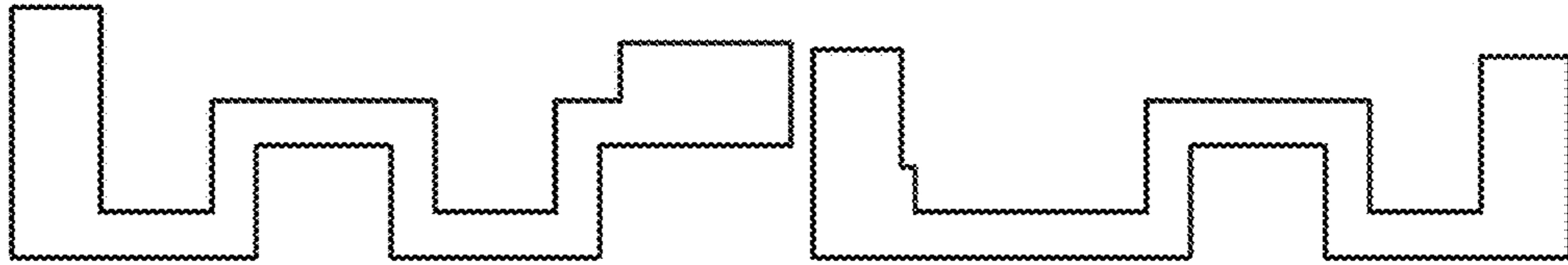


FIG. 6

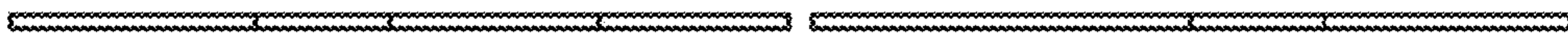


FIG. 7