

US00D598996S

(12) **United States Design Patent**
Duarte et al.

(10) **Patent No.:** **US D598,996 S**

(45) **Date of Patent:** **** Aug. 25, 2009**

(54) **COOLING MODULE**

(75) Inventors: **Taciani Meurer Duarte**, São José (BR);
Luciana Wasnievski Da Silva, Joinville (BR)

(73) Assignees: **Whirlpool S.A.**, Sao Paulo (BR);
Universidade Federal de Santa Catarina - UFSC, Florianopolis (BR)

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

(21) Appl. No.: **29/303,809**

(22) Filed: **Feb. 18, 2008**

(30) **Foreign Application Priority Data**

Aug. 17, 2007 (BR) DI6702565

(51) **LOC (9) Cl.** **23-04**

(52) **U.S. Cl.** **D23/354**

(58) **Field of Classification Search** D23/351-354;
312/236; 62/259.1, 259.4, 262-263, 304,
62/337, 384, 306, 36.3, 3.64, 389-400; 454/330-331,
454/349-350; D15/79, 89
See application file for complete search history.

(56) **References Cited**

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D353,883 S *	12/1994	Blanchard	D23/351
D539,886 S *	4/2007	Urfig et al.	D23/351
D543,219 S *	5/2007	Heath et al.	D15/89
D547,849 S *	7/2007	Francisquini	D23/351
D554,745 S *	11/2007	Urfig	D23/351
D580,032 S *	11/2008	Kim et al.	D23/351

FOREIGN PATENT DOCUMENTS

WO WO 2009/023942 2/2009

* cited by examiner

Primary Examiner—Brian N Vinson

(74) *Attorney, Agent, or Firm*—Alston & Bird LLP

(57) **CLAIM**

The ornamental design for a cooling module, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a cooling module according to a first embodiment of our new design;

FIG. 2 is a top plan view thereof;

FIG. 3 is a front elevation view thereof;

FIG. 4 is a rear elevation view thereof;

FIG. 5 is a right side elevation view thereof;

FIG. 6 is a left side elevation view thereof;

FIG. 7 is perspective view thereof shown in the environment of a cooling module housing,

FIG. 8 is a perspective view of a cooling module according to a second embodiment of our new design;

FIG. 9 is a top plan view thereof;

FIG. 10 is a front elevation view thereof;

FIG. 11 is a rear elevation view thereof;

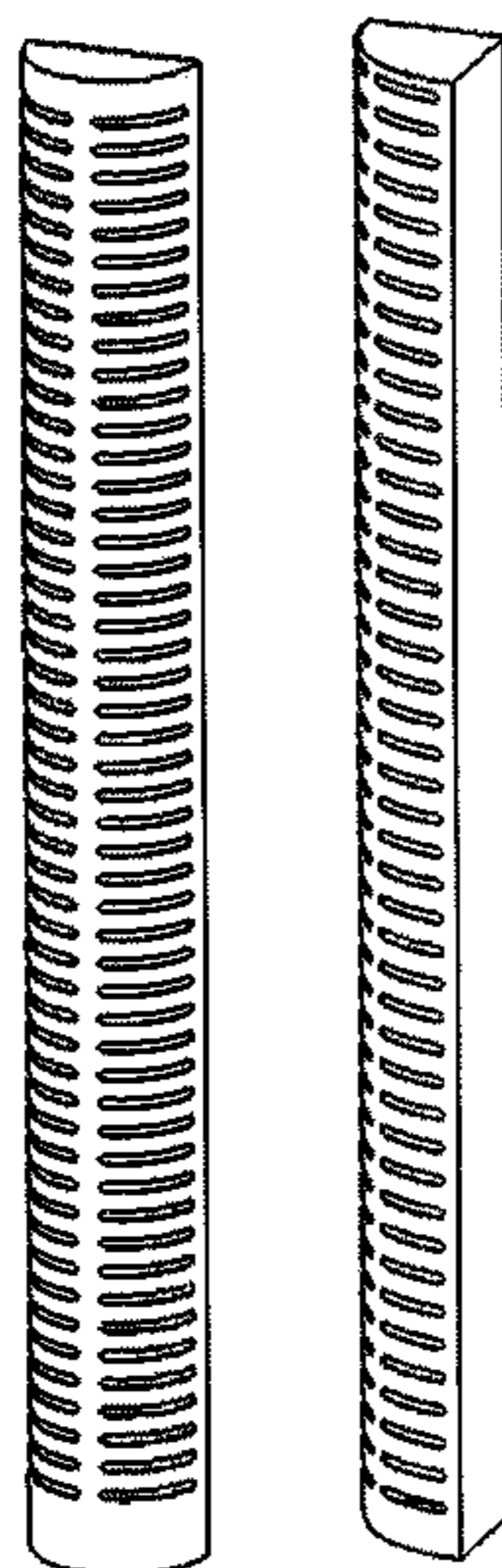
FIG. 12 is a right side elevation view thereof;

FIG. 13 is a left side elevation view thereof; and,

FIG. 14 is perspective view thereof shown in the environment of a cooling module housing.

The broken lines shown herein for illustrative purposes of the environment of the cooling module housings in FIGS. 7 and 14 form no part of the claimed design.

1 Claim, 8 Drawing Sheets



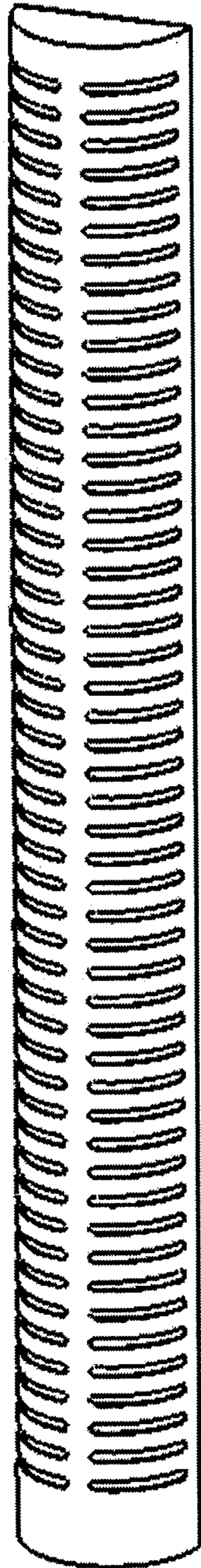


FIG. 1

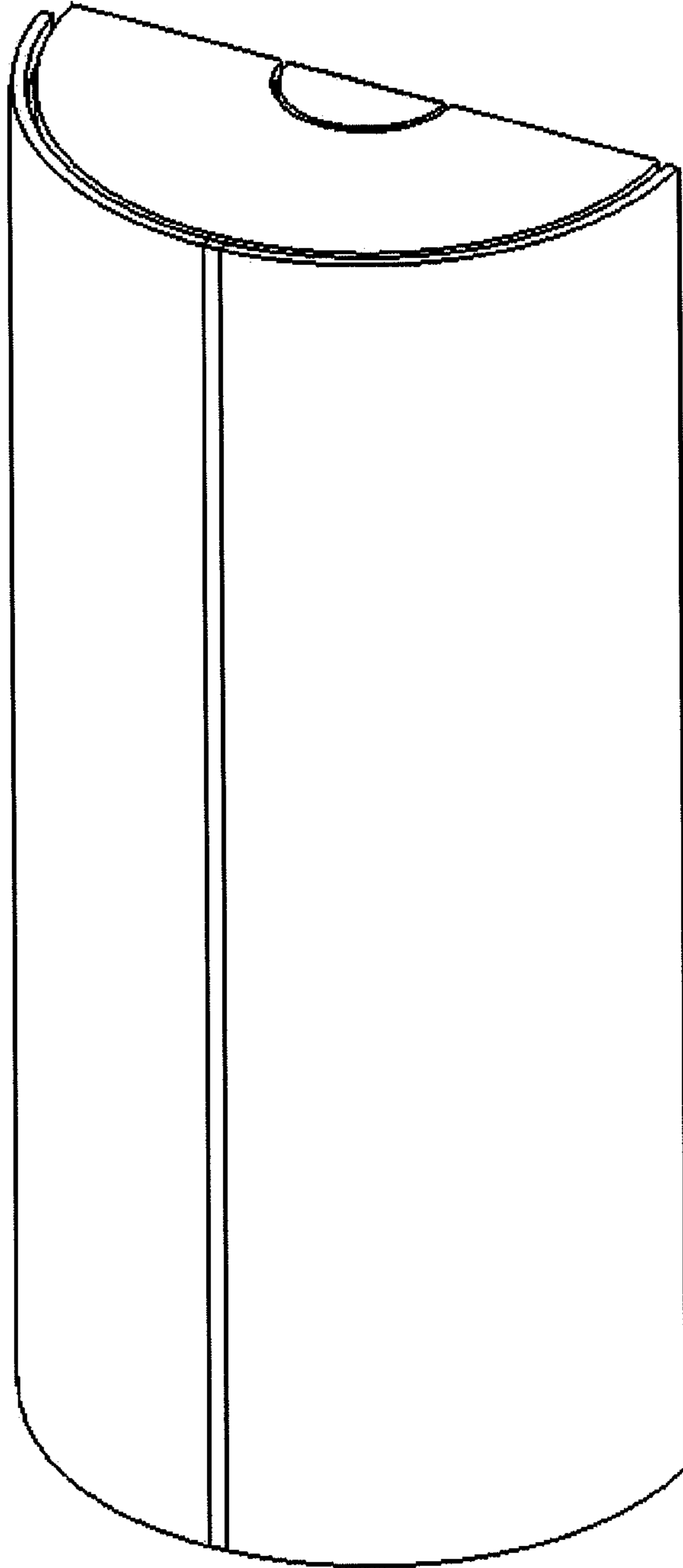


FIG. 7

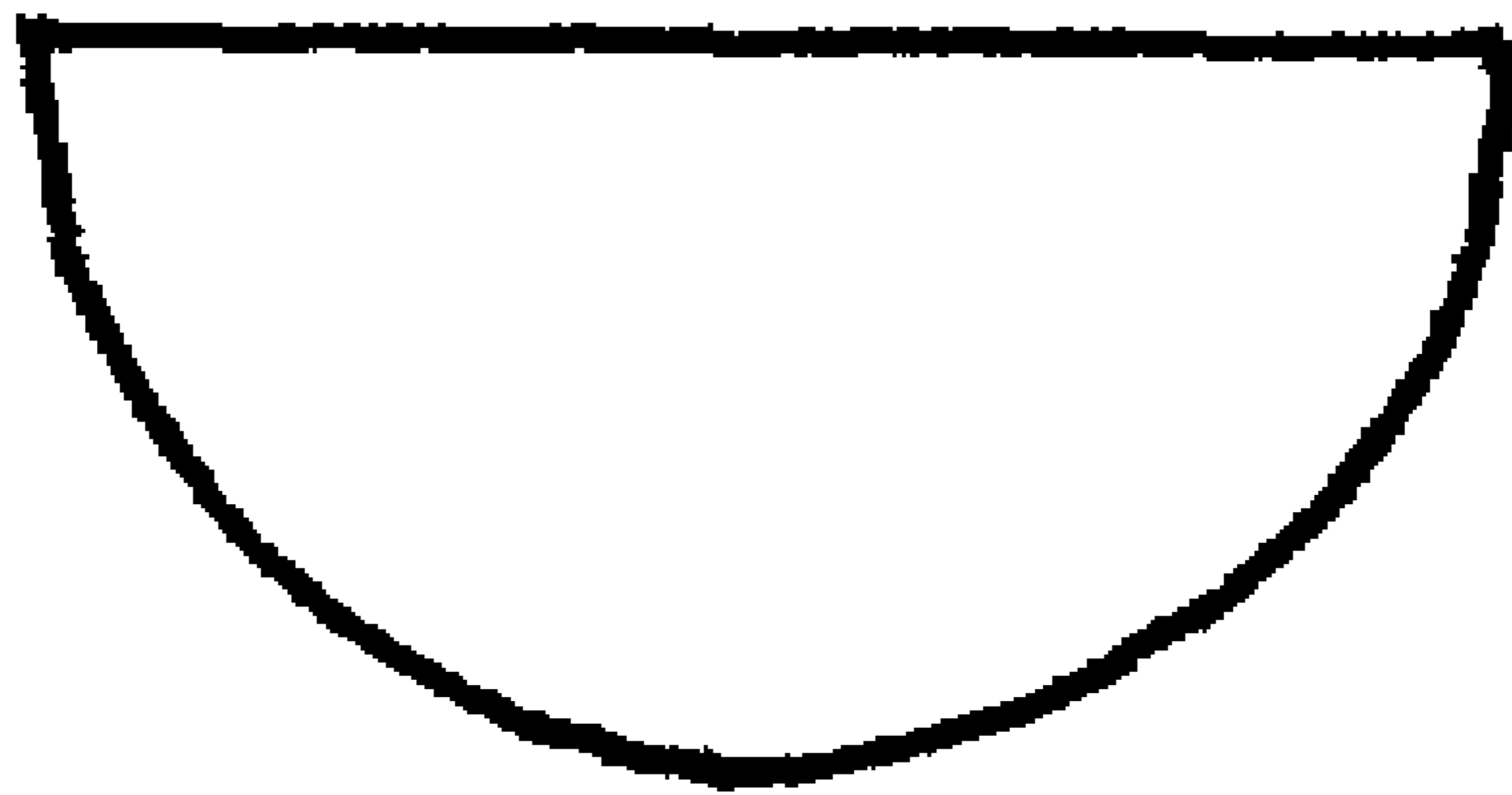


FIG. 2

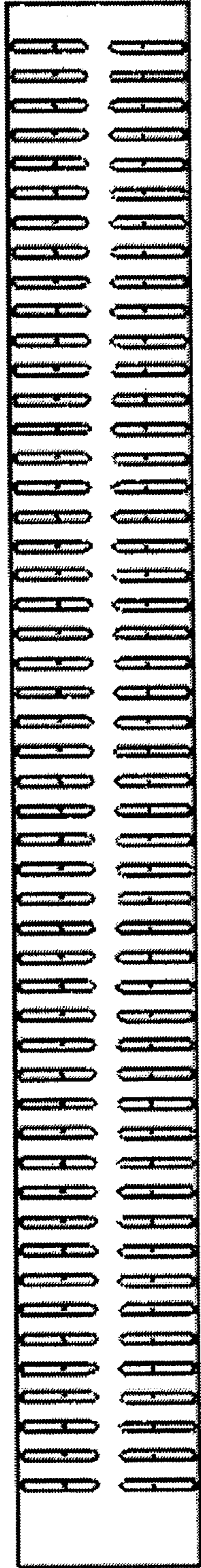


FIG. 3

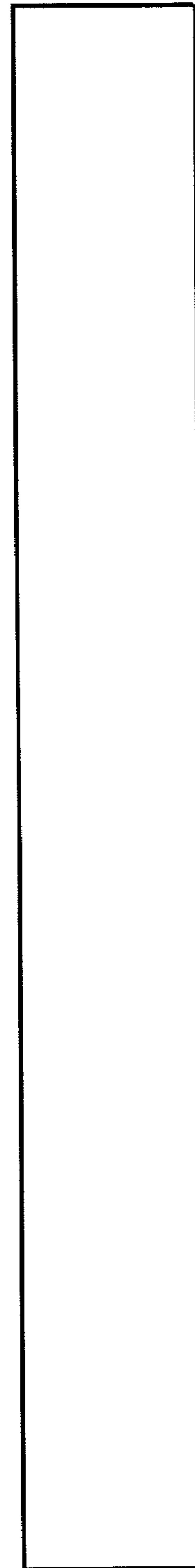


FIG. 4

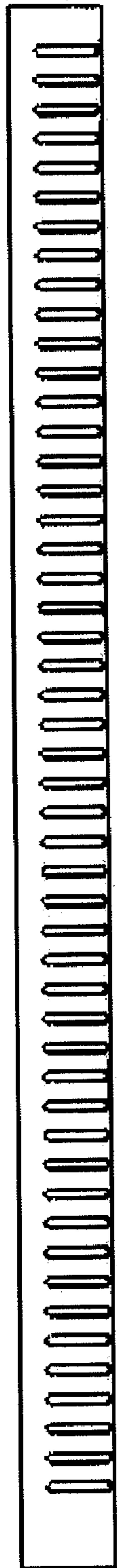


FIG. 5

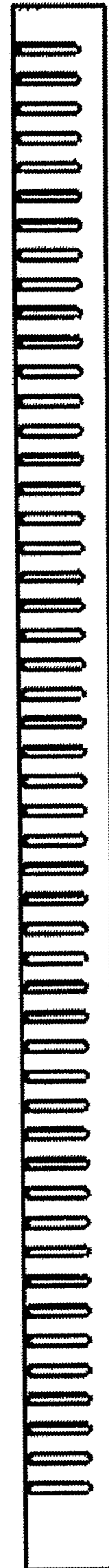


FIG. 6



FIG. 8

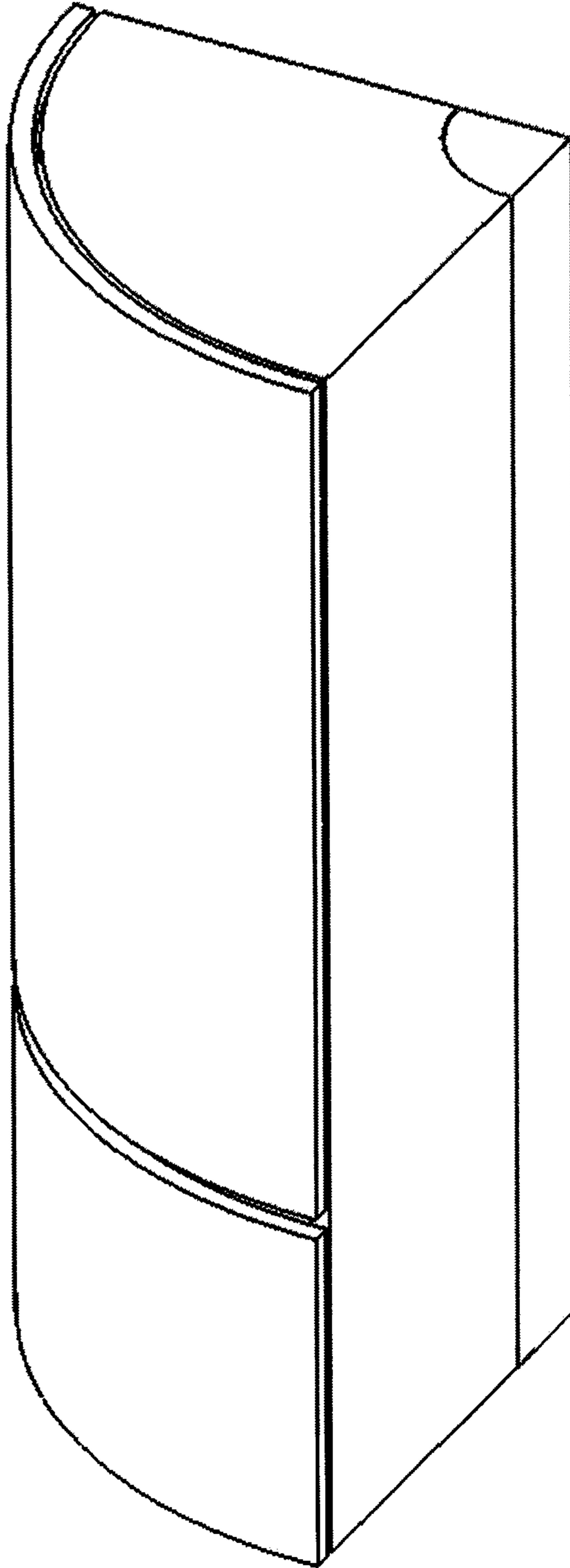


FIG. 14

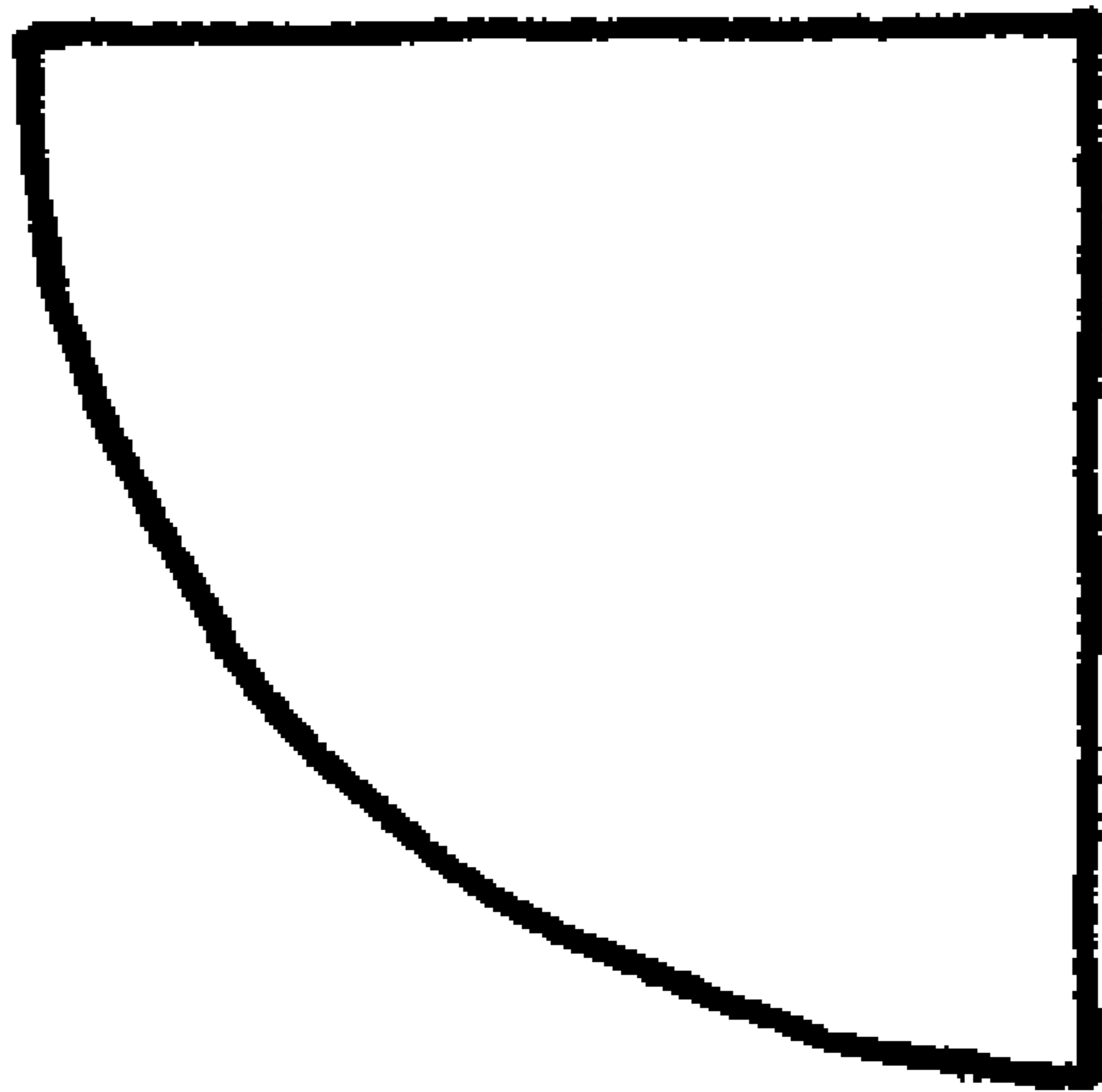


FIG. 9

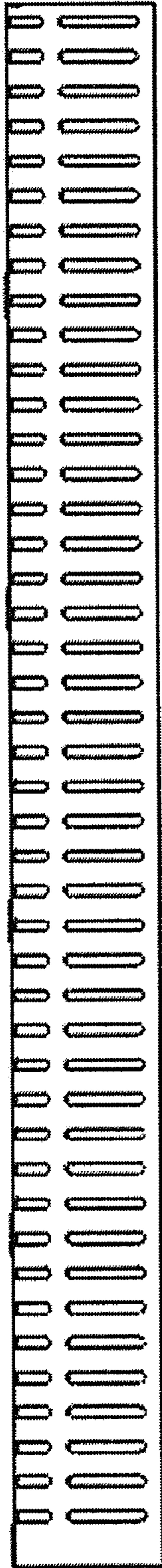


FIG. 10

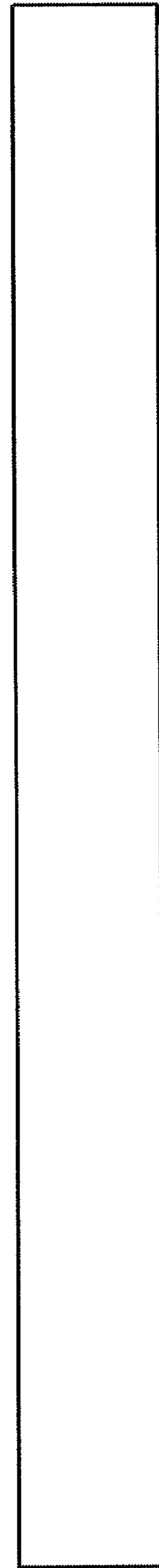


FIG. 11

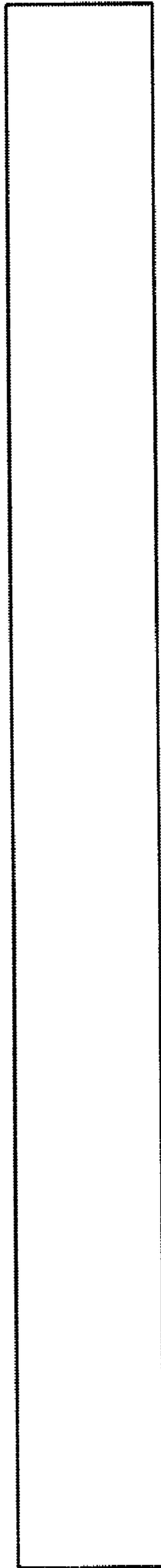


FIG. 12

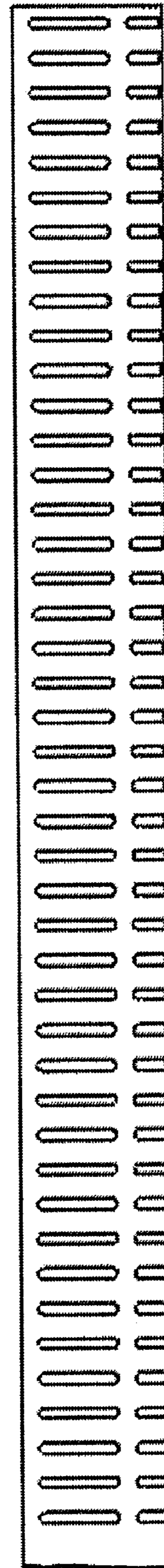


FIG. 13

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : D598,996 S
APPLICATION NO. : 29/303809
DATED : August 25, 2009
INVENTOR(S) : Duarte et al.

Page 1 of 9

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Drawings.

Sheets 1-8, containing Figs. 1-14, should be deleted to be substituted with the attached sheets 1-8, with the corrected Figs. 1-14, as shown on the attached pages.

Signed and Sealed this
Twenty-first Day of May, 2013



Teresa Stanek Rea
Acting Director of the United States Patent and Trademark Office

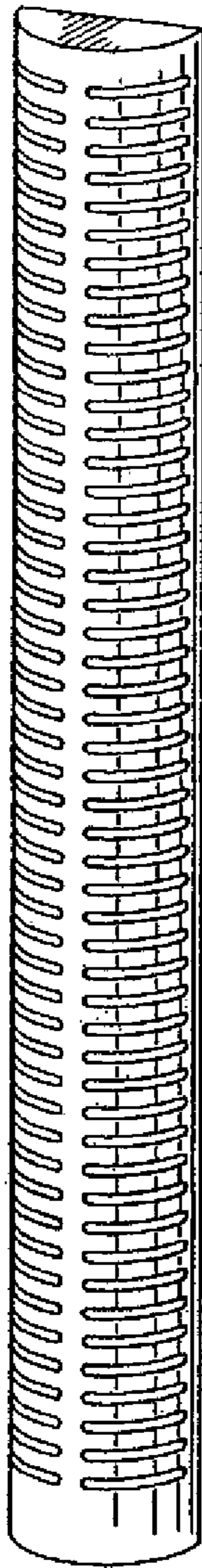


FIG. 1

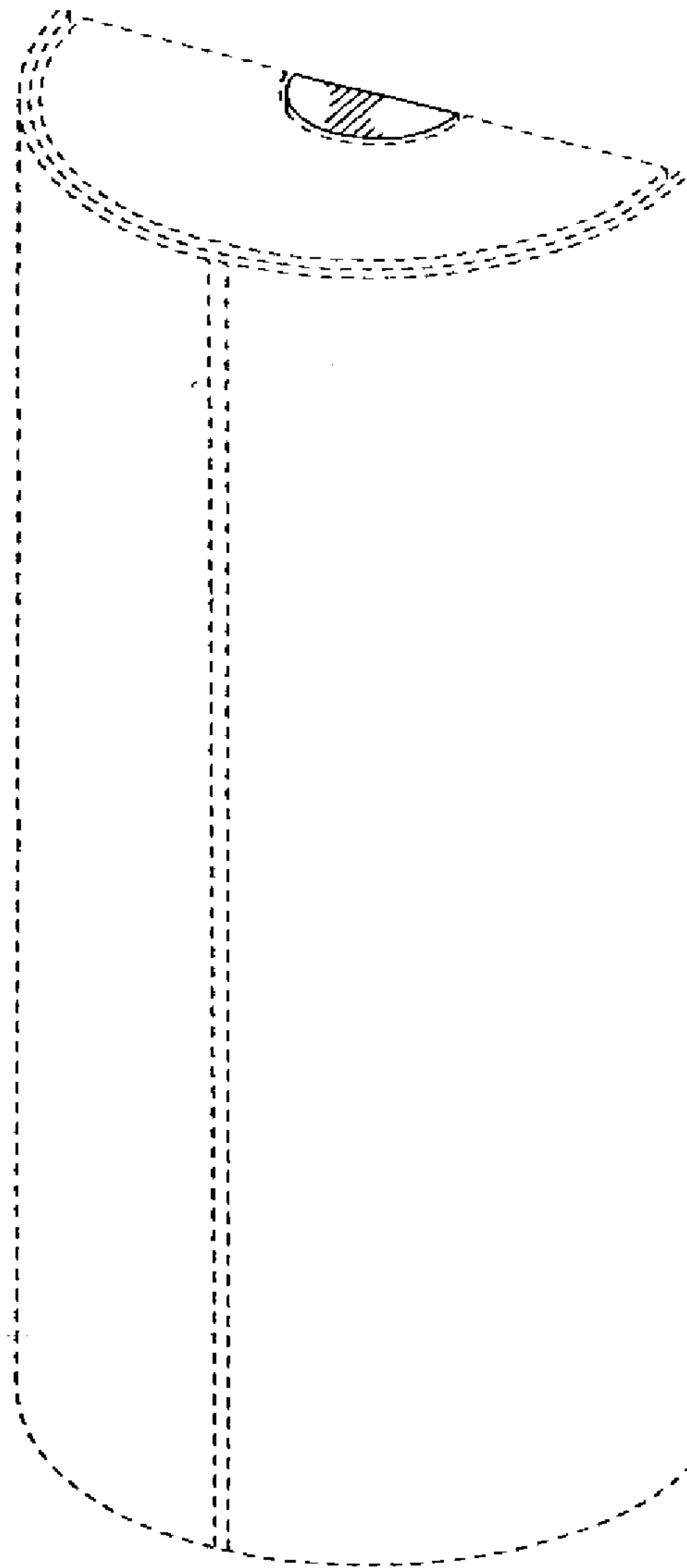


FIG. 7



FIG. 2

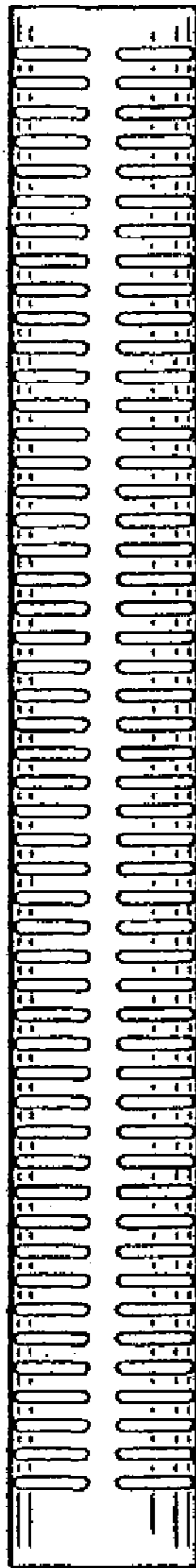


FIG. 3

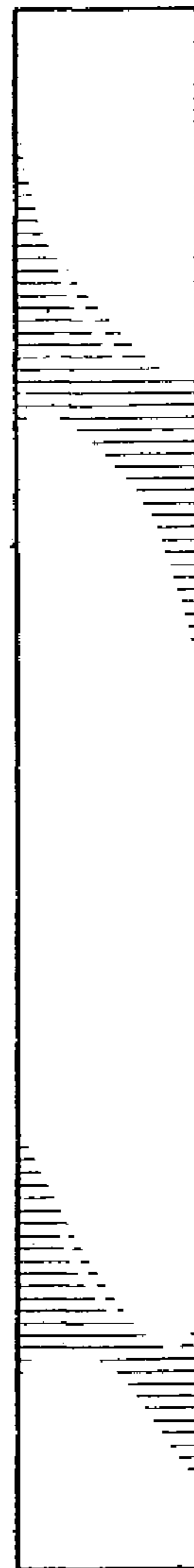


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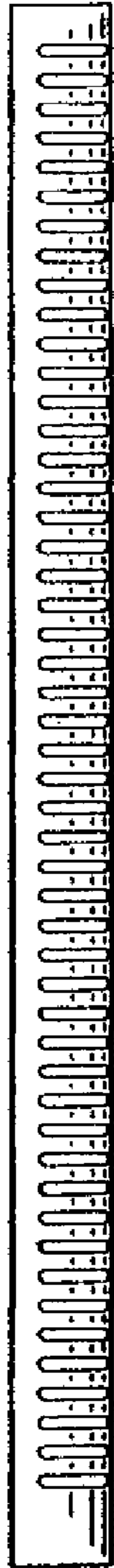


FIG. 5



FIG. 6

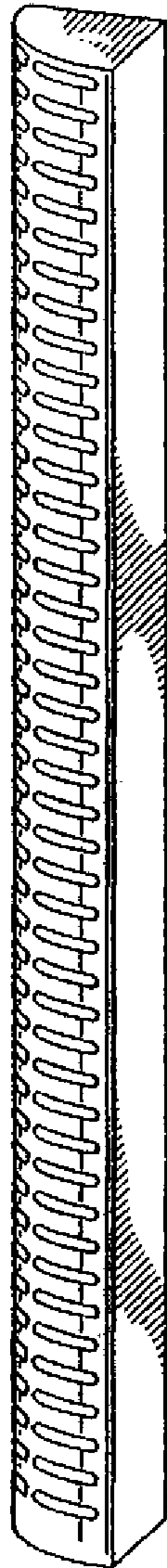


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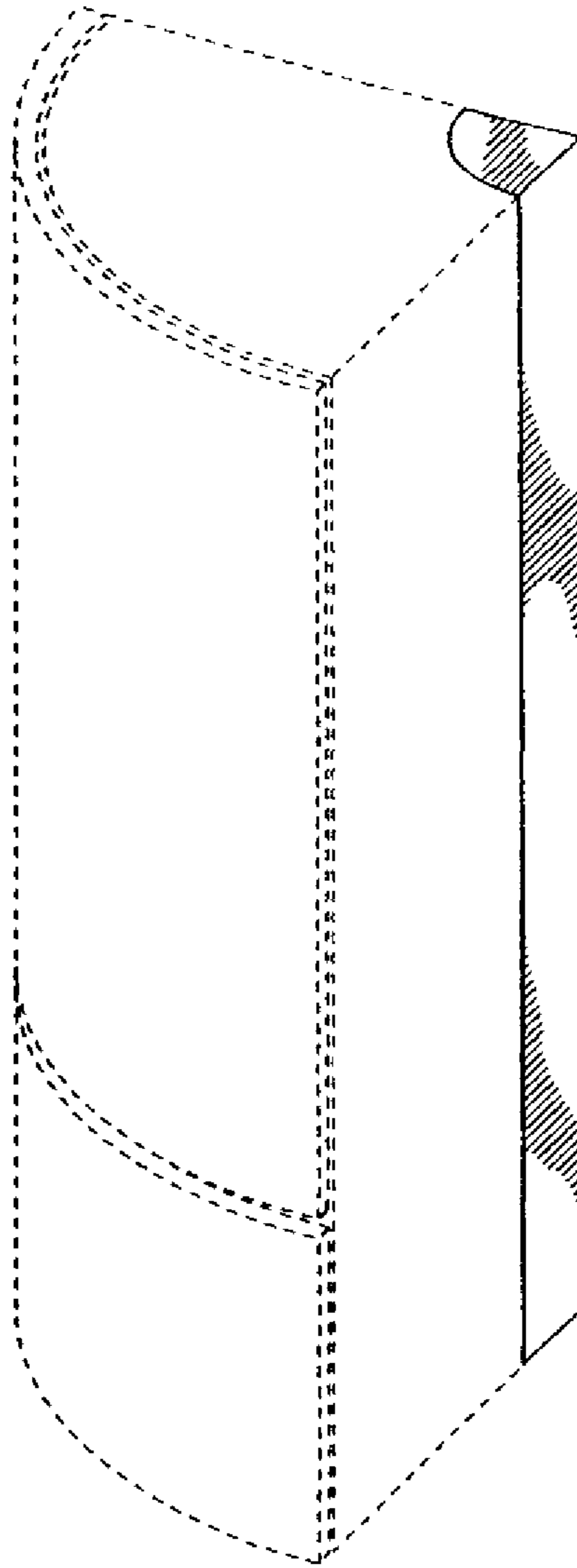


FIG. 14



FIG. 9

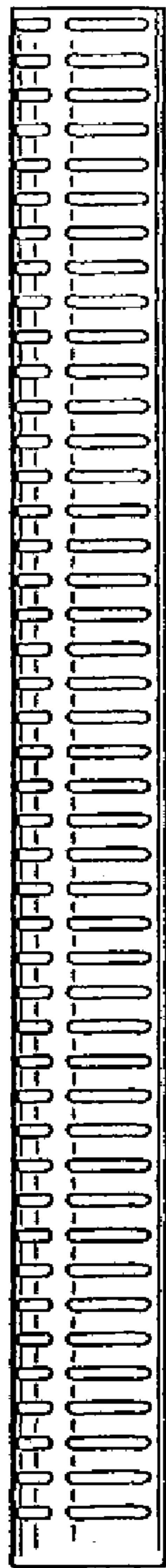


FIG. 10



FIG. 11

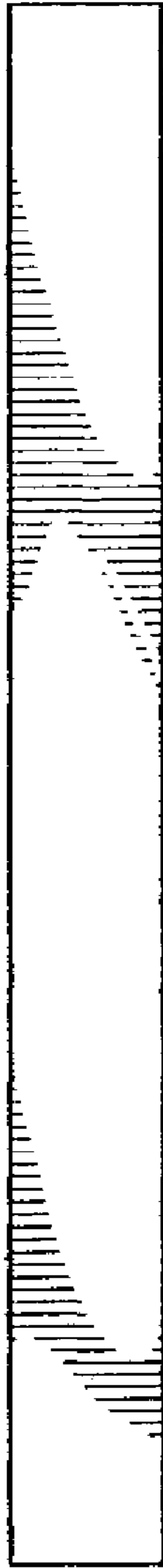


FIG. 12

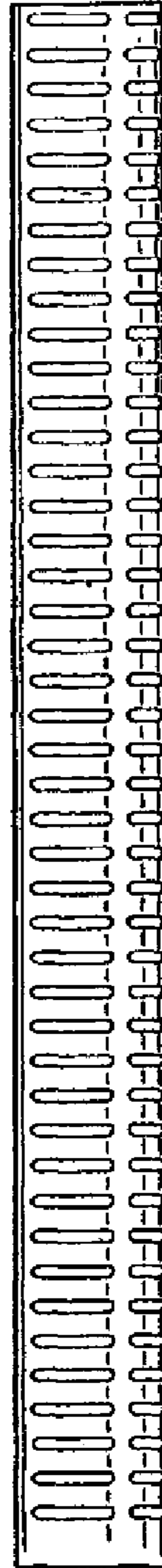


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Page 1 of 10

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Delete the title page and substitute therefore with the attached title page consisting of corrected illustrative figures 1 and 8.

Drawings.

Sheets 1-8, containing Figs. 1-14, should be deleted to be substituted with the attached sheets 1-8, with the corrected Figs. 1-14, as shown on the attached pages.

This certificate supersedes the Certificate of Correction issued May 21, 2013.

Signed and Sealed this
Eleventh Day of June, 2013



Teresa Stanek Rea
Acting Director of the United States Patent and Trademark Office

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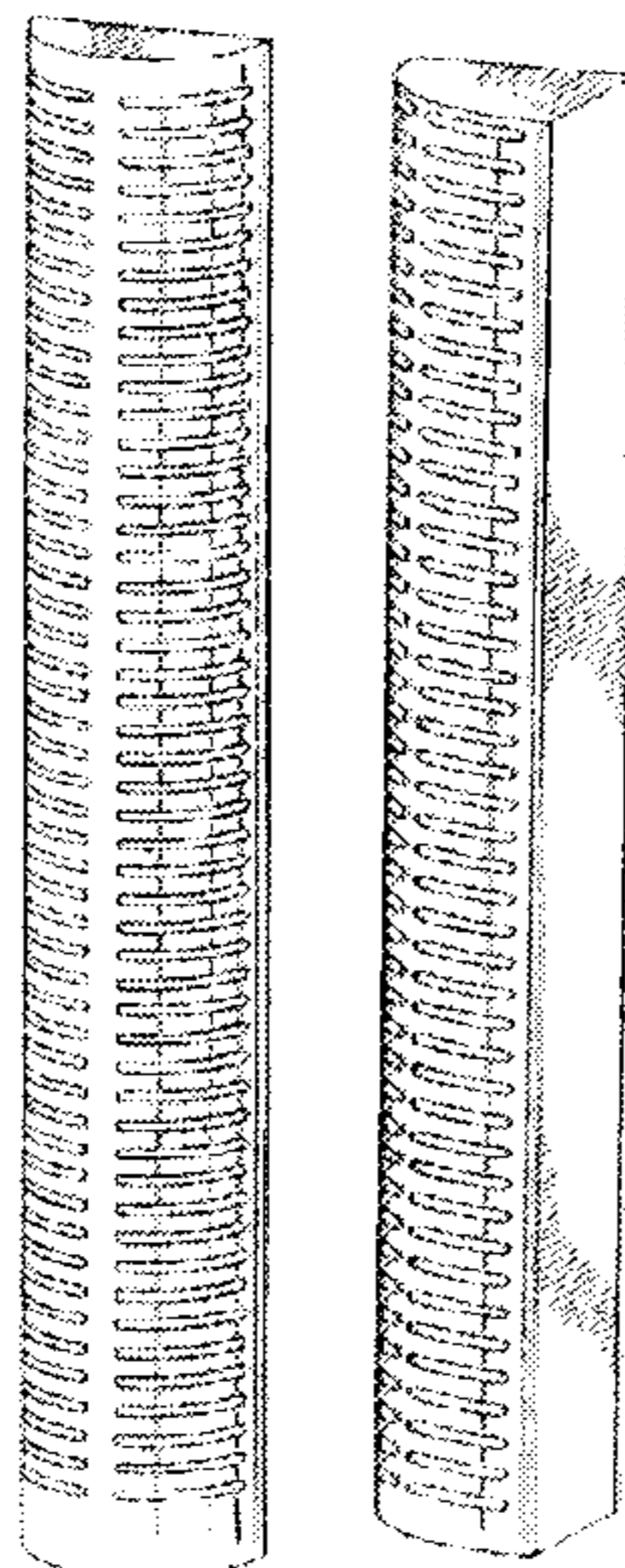
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WO WO 2009/023942 2/2009

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1 Claim, 8 Drawing Sheets



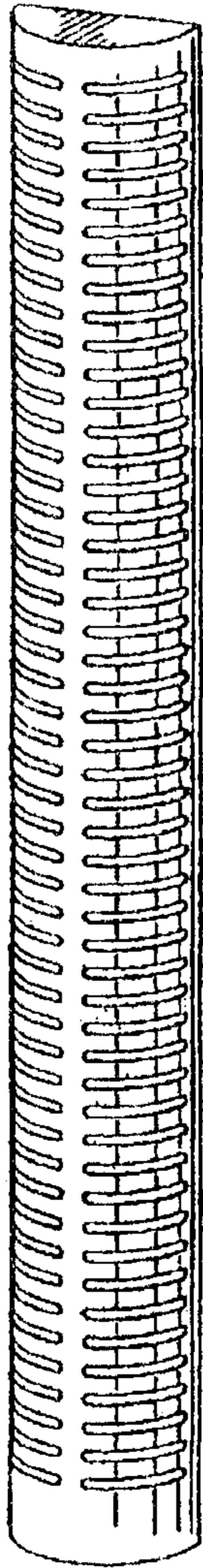


FIG. 1

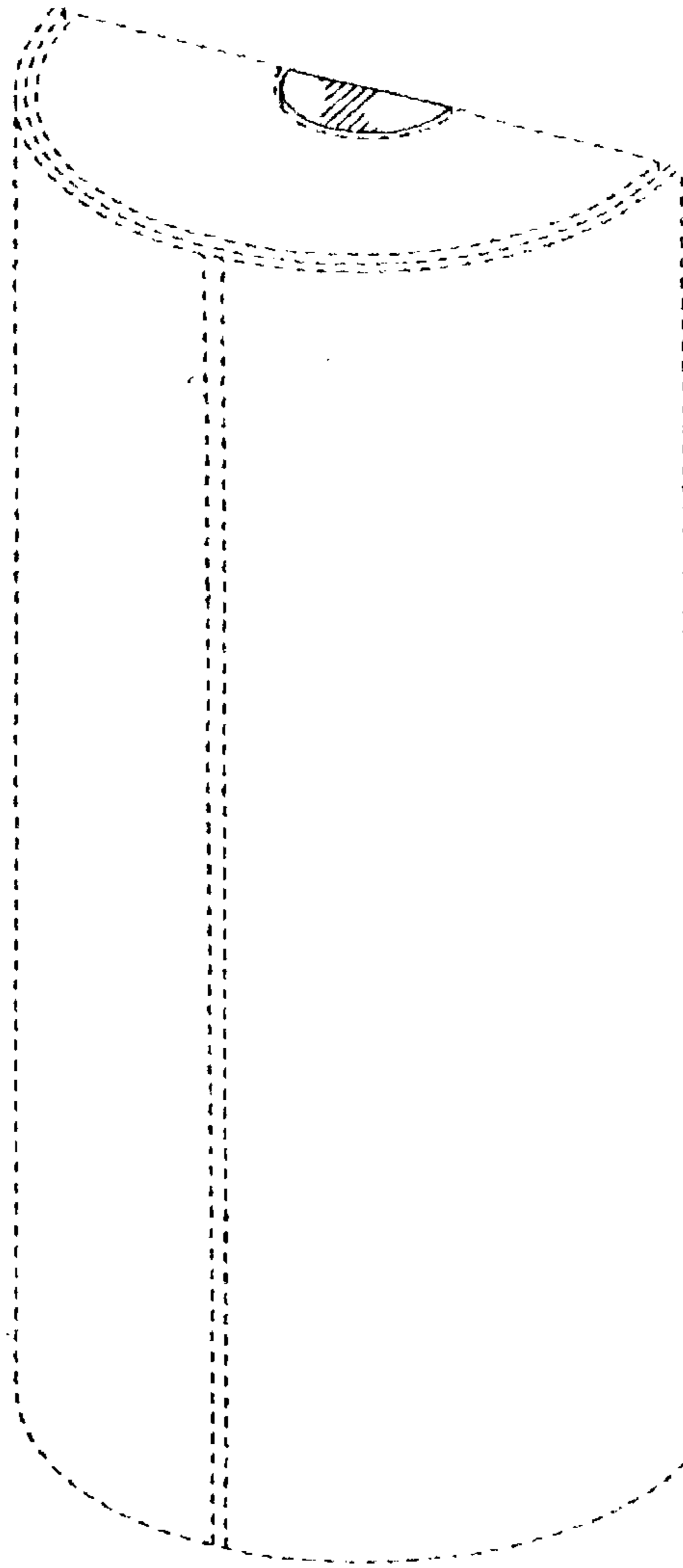


FIG. 7



FIG. 2

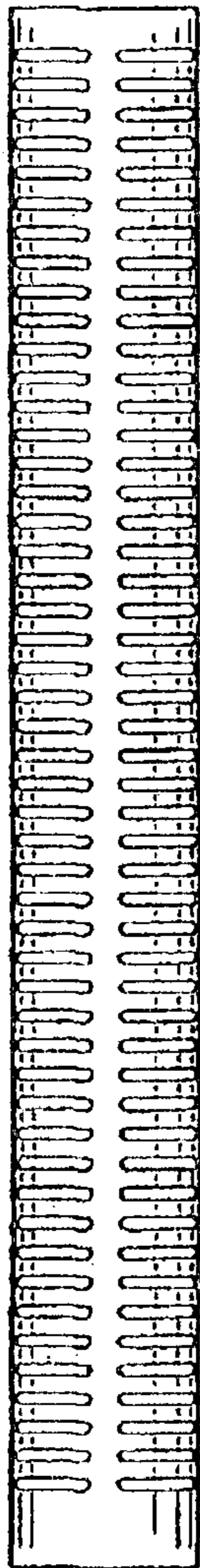


FIG. 3



FIG. 4

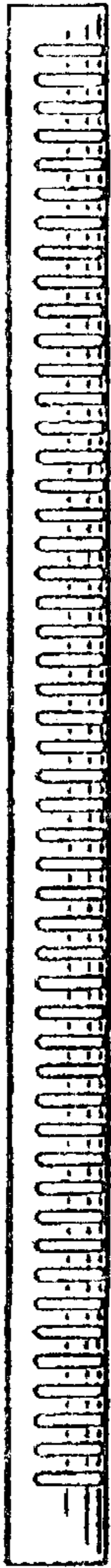


FIG. 5

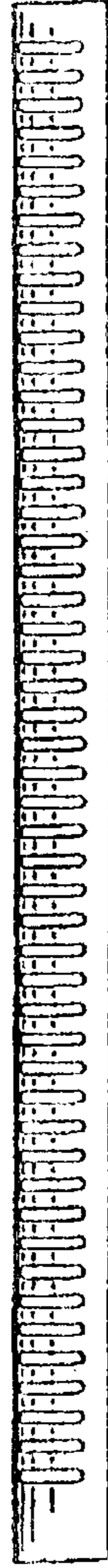


FIG. 6

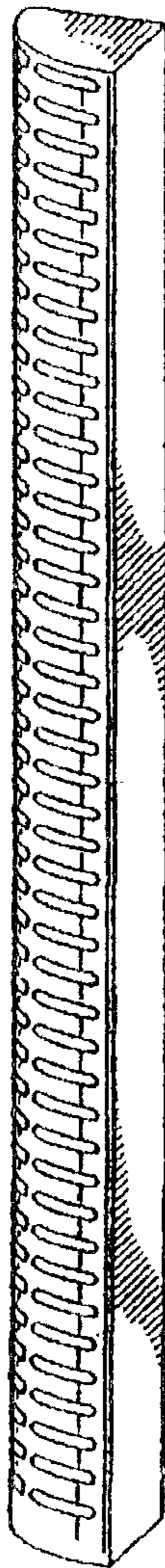


FIG. 8

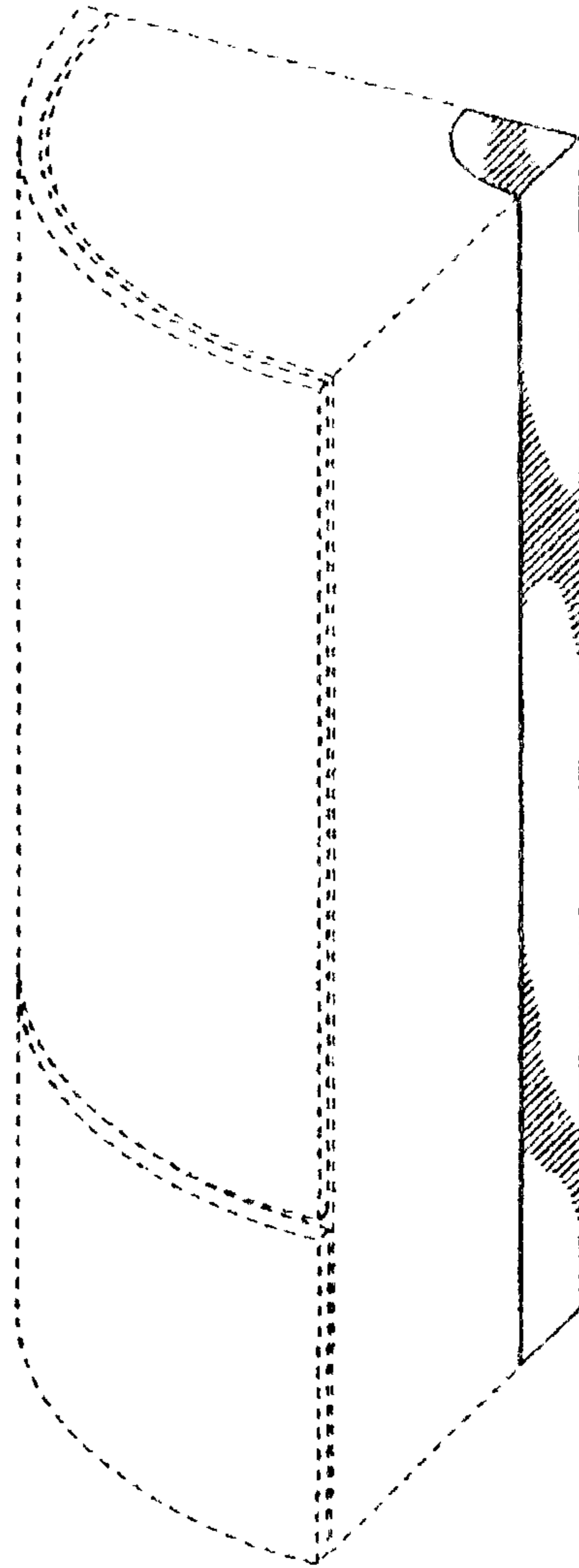


FIG. 14



FIG. 9

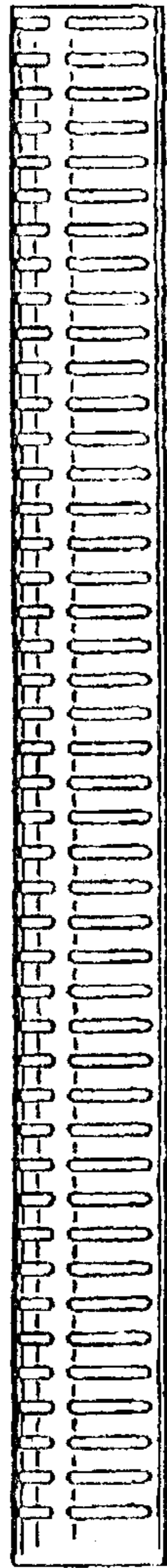


FIG. 10

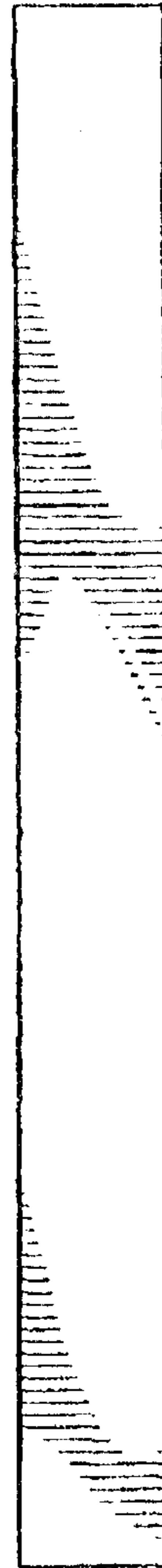


FIG. 11

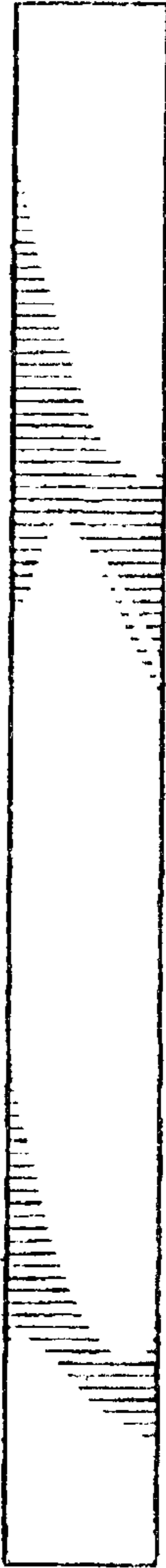


FIG. 12

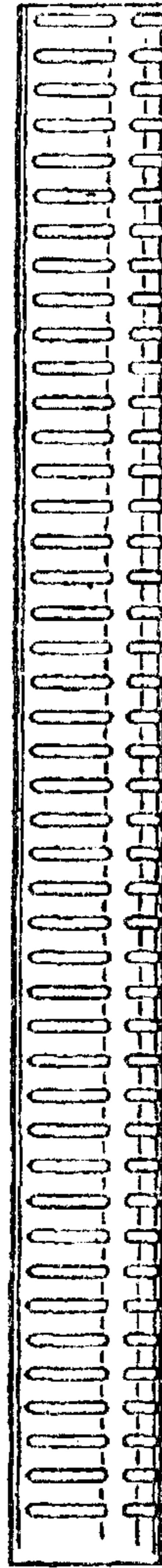


FIG. 13