



US00D719114S

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

(10) **Patent No.:** **US D719,114 S**

(45) **Date of Patent:** **\*\* Dec. 9, 2014**

(54) **REACTION TUBE**

D405,431 S \* 2/1999 Shimazu ..... D13/182  
D406,113 S \* 2/1999 Hanagata et al. .... D13/182  
D407,696 S \* 4/1999 Shimazu ..... D13/182

(71) Applicant: **Hitachi Kokusai Electric Inc.**, Tokyo  
(JP)

(Continued)

(72) Inventors: **Keishin Yamazaki**, Toyama (JP);  
**Masahiro Miyake**, Toyama (JP);  
**Kosuke Takagi**, Toyama (JP); **Yasuaki**  
**Komae**, Toyama (JP); **Shinya Morita**,  
Toyama (JP); **Naonori Akae**, Toyama  
(JP); **Masato Terasaki**, Toyama (JP)

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(73) Assignee: **Hitachi Kokusai Electric Inc.**, Tokyo  
(JP)

*Primary Examiner* — Elizabeth J Oswecki

(74) *Attorney, Agent, or Firm* — Antonelli, Terry, Stout &  
Kraus, LLP.

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

(57) **CLAIM**

We claim the ornamental design for a reaction tube, as shown  
and described.

(21) Appl. No.: **29/477,773**

**DESCRIPTION**

(22) Filed: **Dec. 26, 2013**

(30) **Foreign Application Priority Data**

Jun. 28, 2013 (JP) ..... 2013-014833

(51) **LOC (10) Cl.** ..... **13-03**

(52) **U.S. Cl.**  
USPC ..... **D13/182**

(58) **Field of Classification Search**  
USPC ..... D13/182; 118/50, 722, 724, 733, 715,  
118/725; 219/385, 390, 391, 411, 496, 486,  
219/523; 432/239, 241, 247, 251, 253, 266;  
110/185; 373/109, 110, 111  
See application file for complete search history.

FIG. 1 is a front, top and right side perspective view of a  
reaction tube showing our new design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a left side elevational view thereof;  
FIG. 5 is a right side elevational view thereof;  
FIG. 6 is a top plan view thereof;  
FIG. 7 is a bottom plan view thereof;  
FIG. 8 is an enlarged top plan view thereof;  
FIG. 9 is an enlarged bottom plan view thereof;  
FIG. 10 is a cross-sectional view taken along line 10-10 in  
FIG. 2 thereof;  
FIG. 11 is an enlarged cross-sectional view taken along line  
11-11 in FIG. 10 thereof;  
FIG. 12 is a cross-sectional view taken along line 12-12 in  
FIG. 6 thereof; and,  
FIG. 13 is a cross-sectional view taken along line 13-13 in  
FIG. 6 thereof.

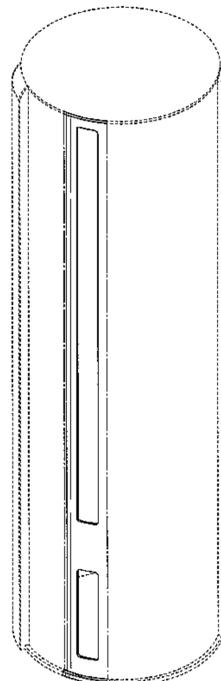
The dashed-dot-dashed lines represent the boundary lines of  
the claimed design. The broken lines shown in the drawings  
represent portions of the reaction tube that form no part of the  
claimed design.

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**1 Claim, 8 Drawing Sheets**



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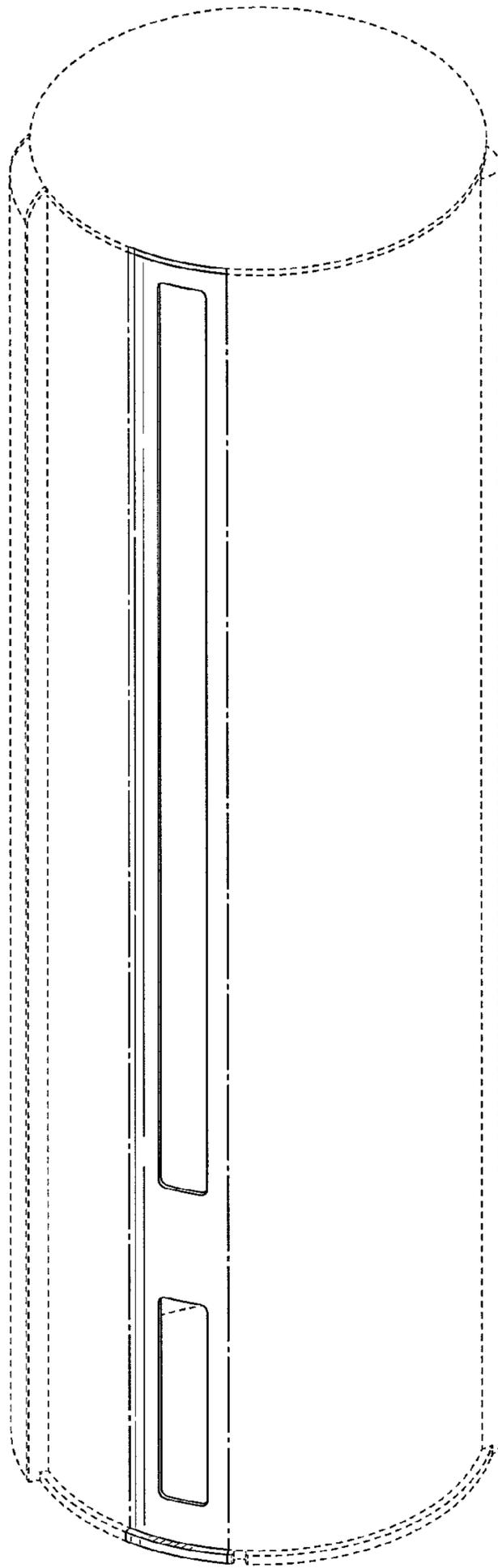
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*FIG. 1*

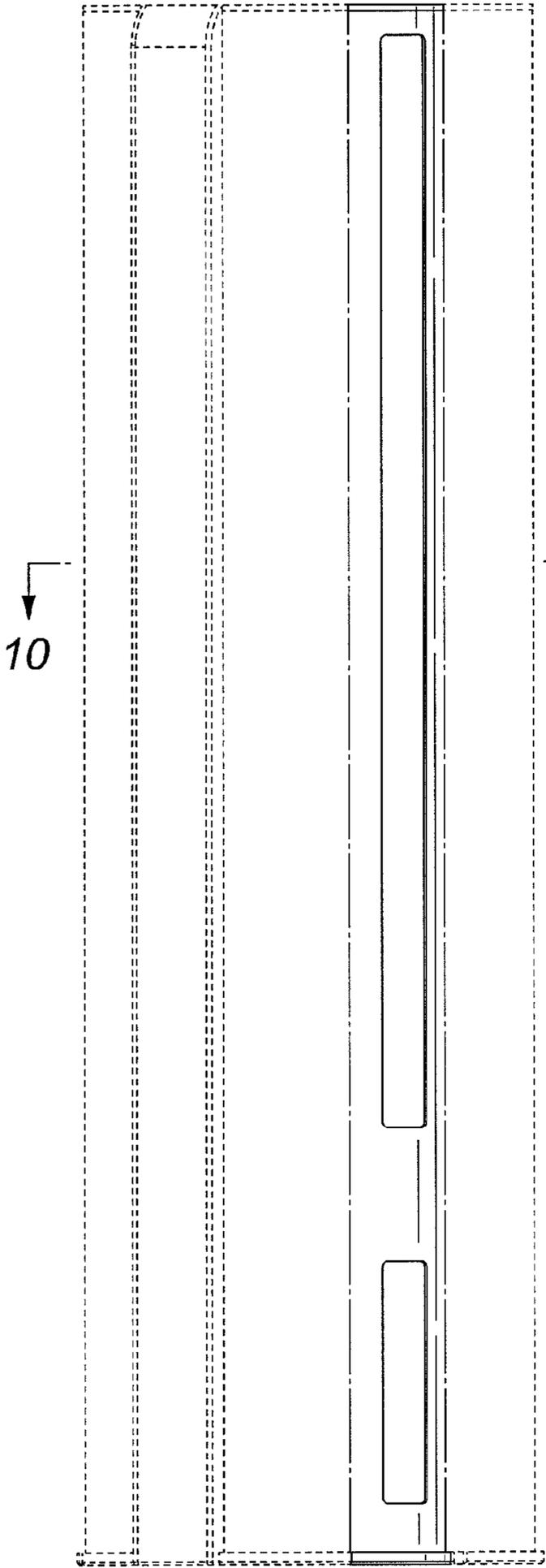


FIG. 2

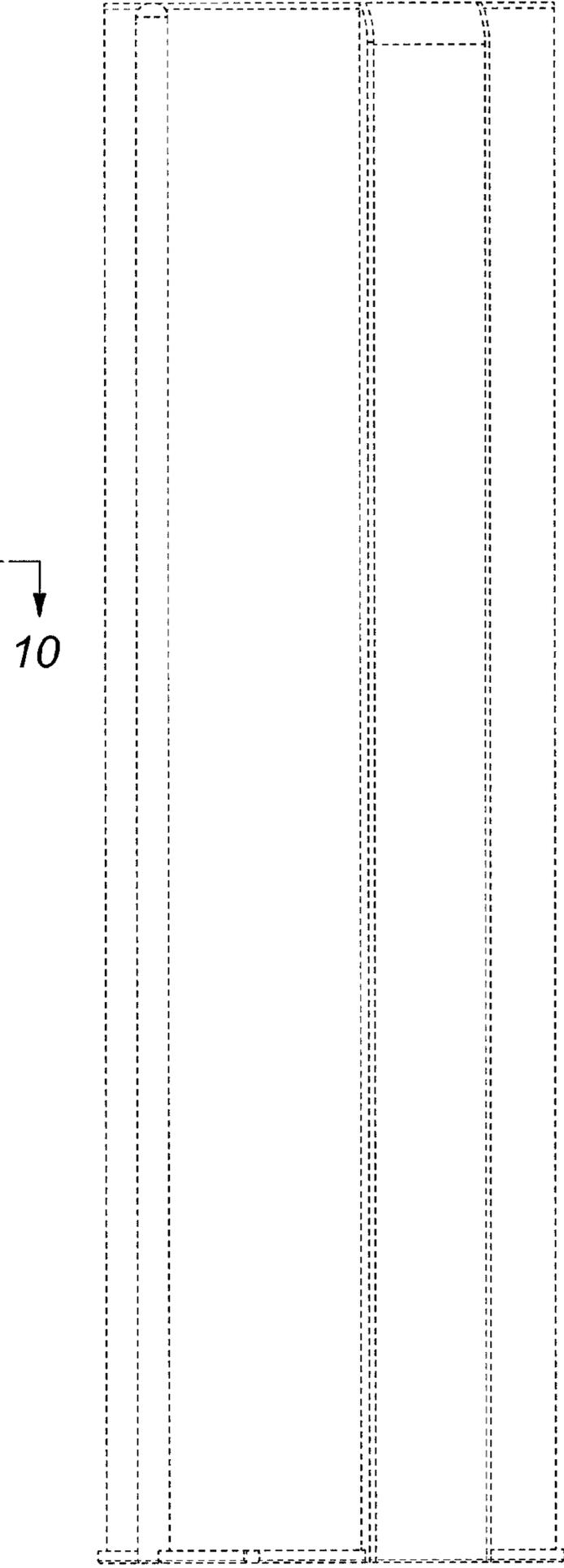


FIG. 3

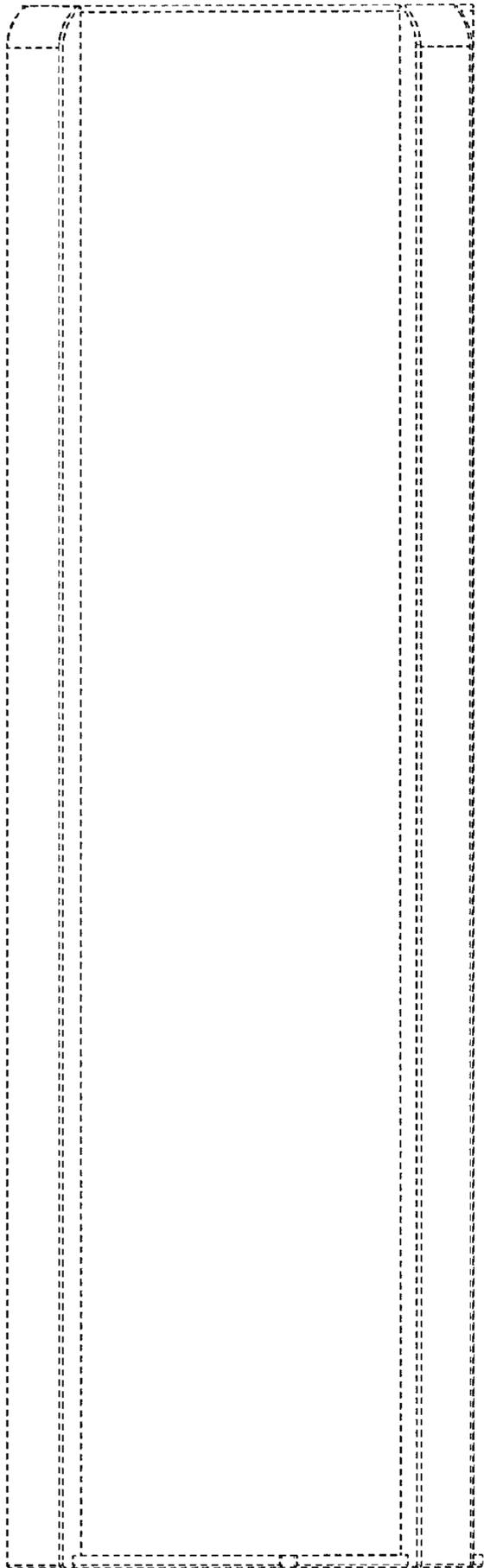


FIG. 4

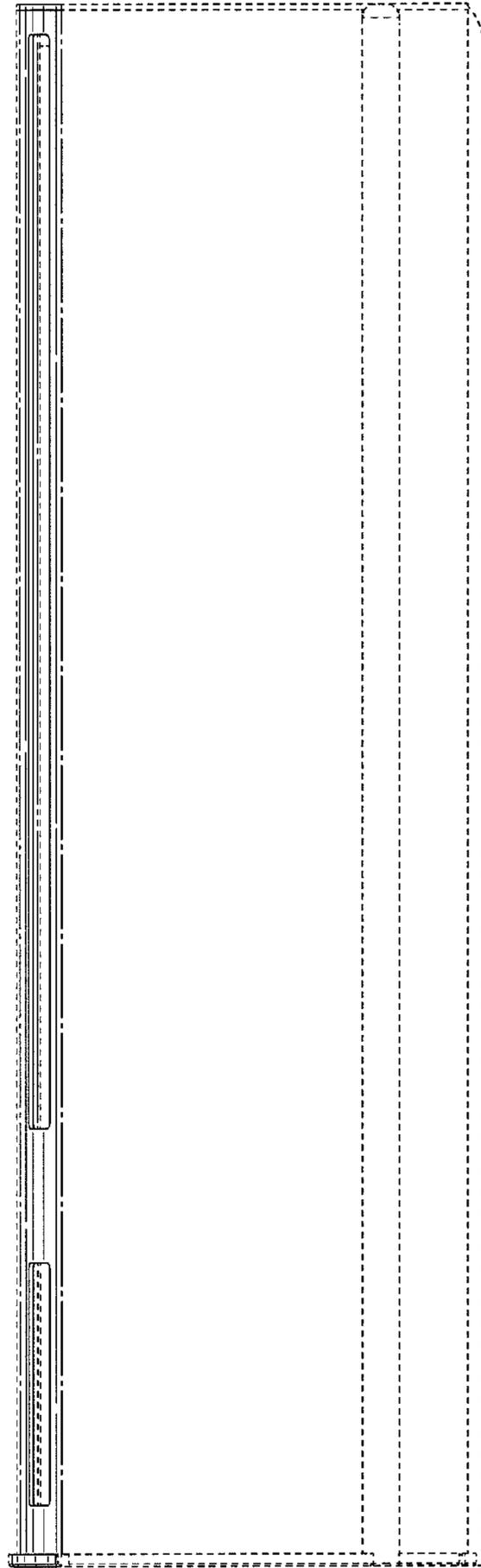


FIG. 5

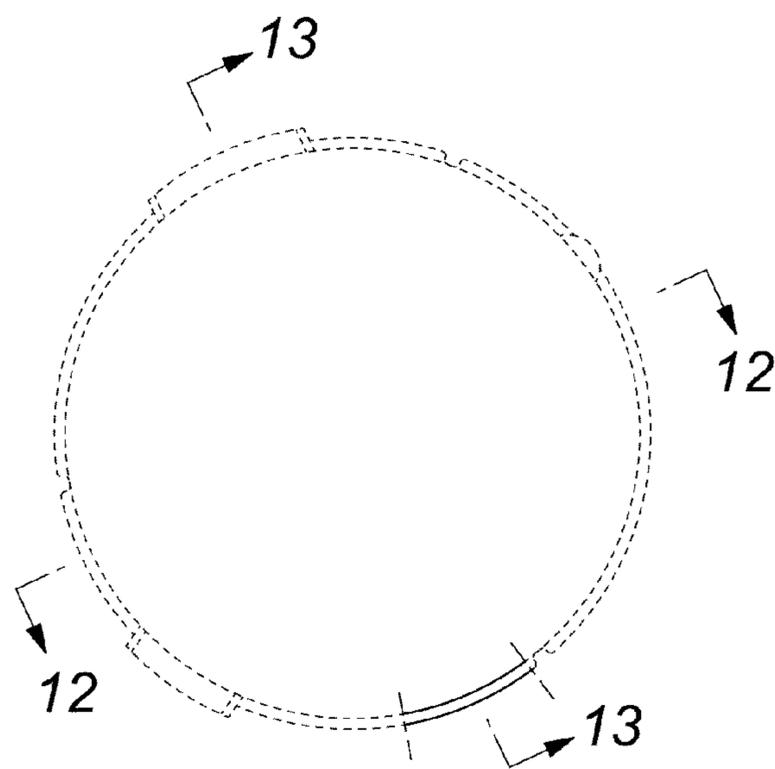


FIG. 6

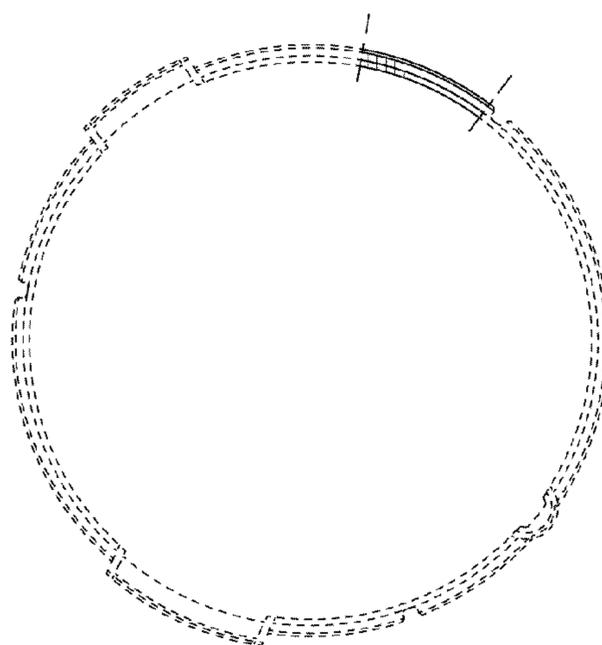


FIG. 7

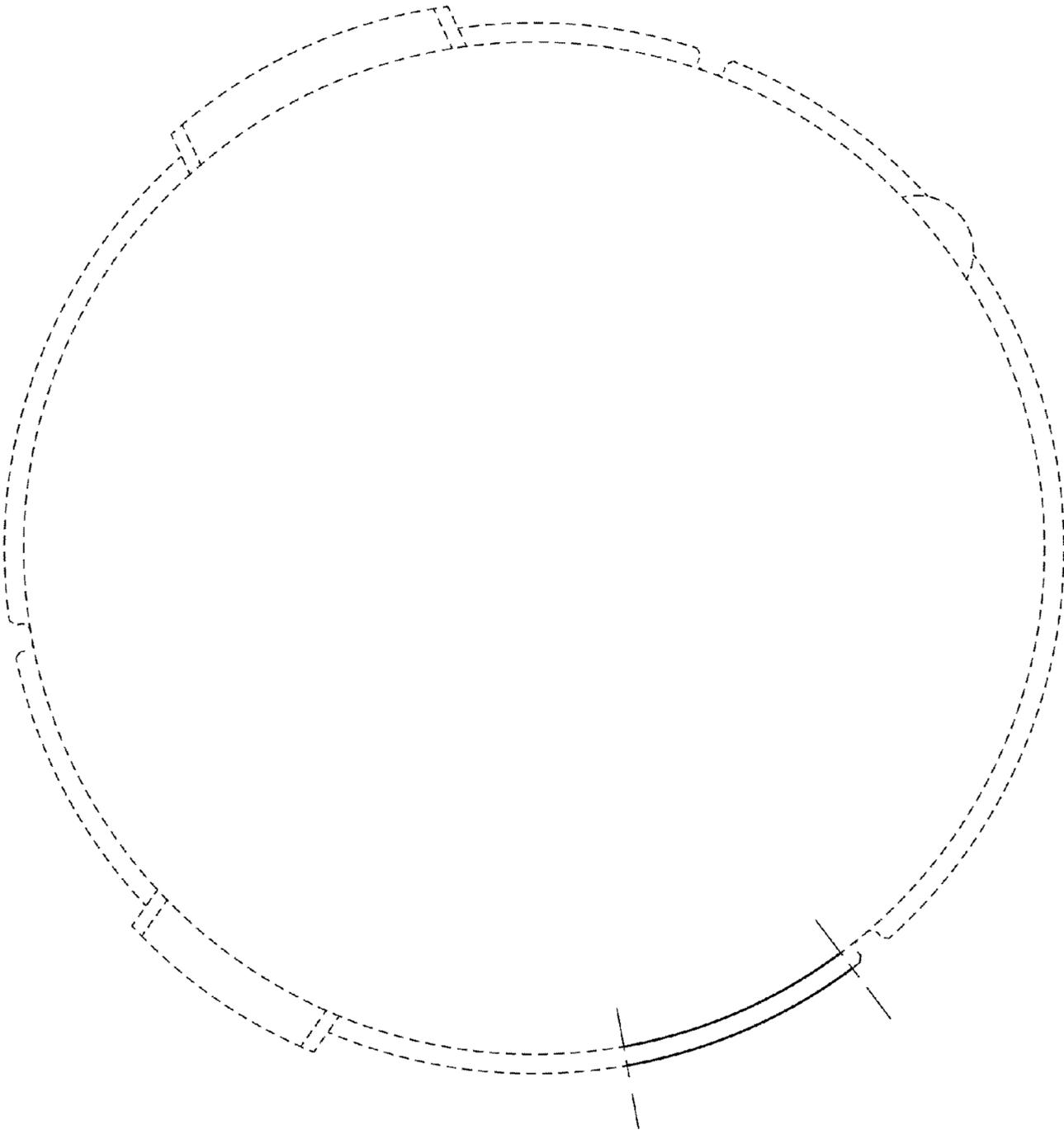


FIG. 8

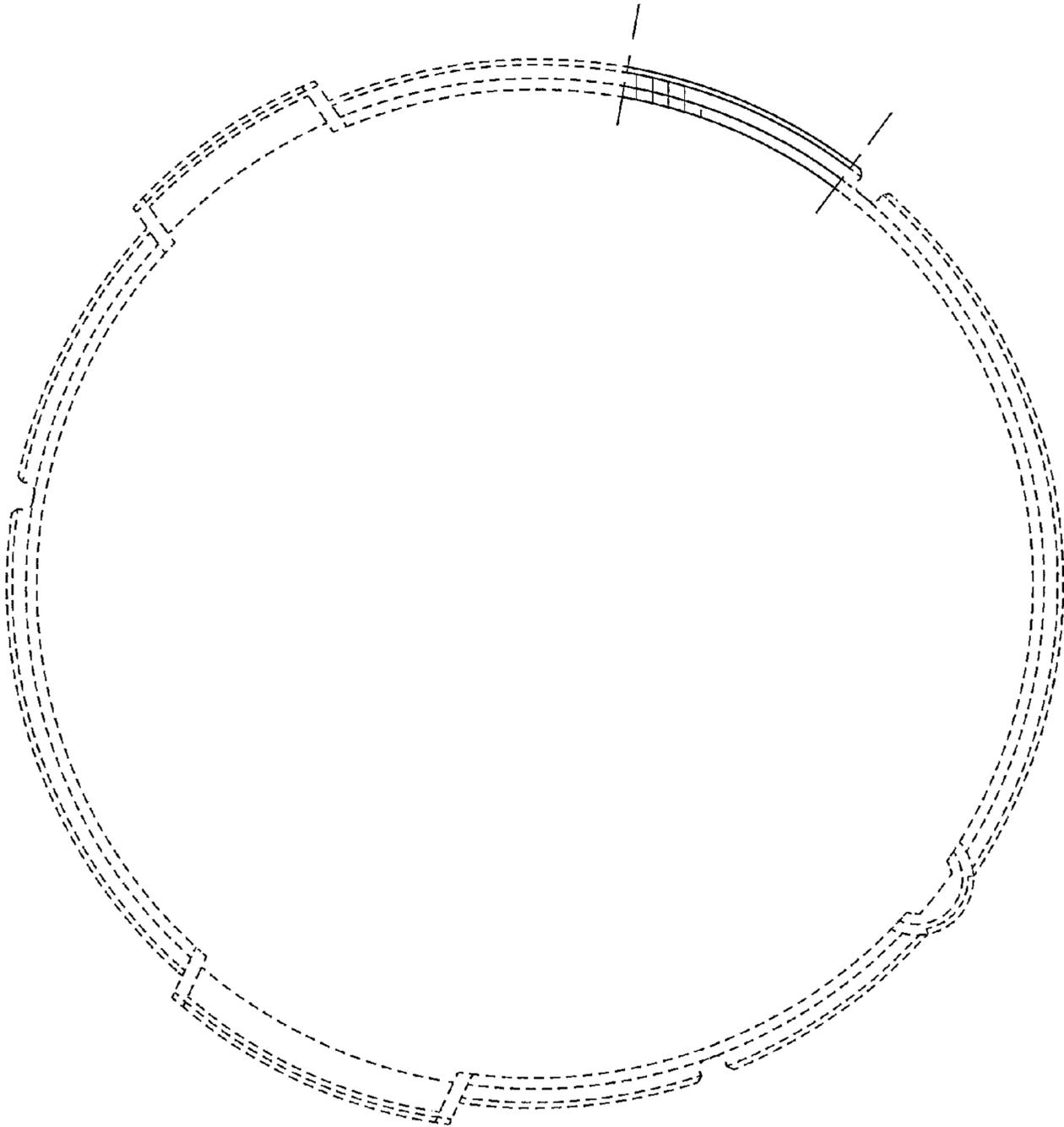


FIG. 9

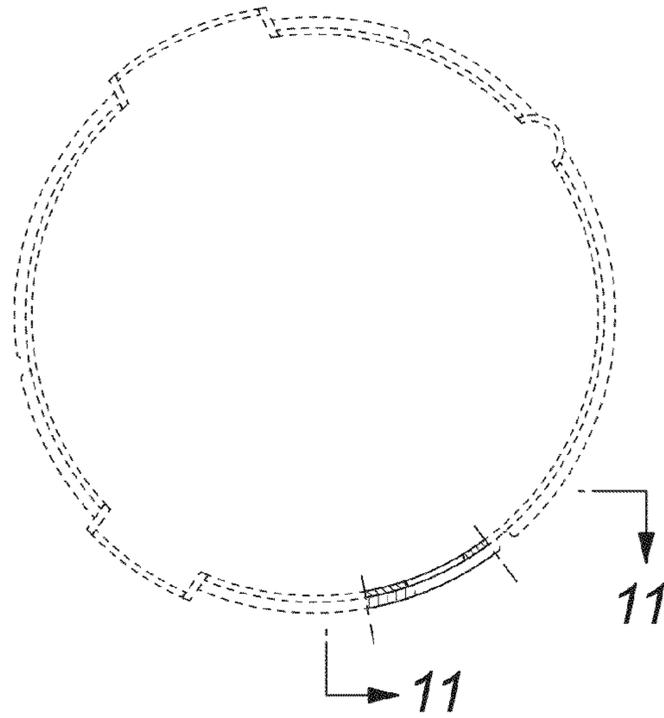


FIG. 10

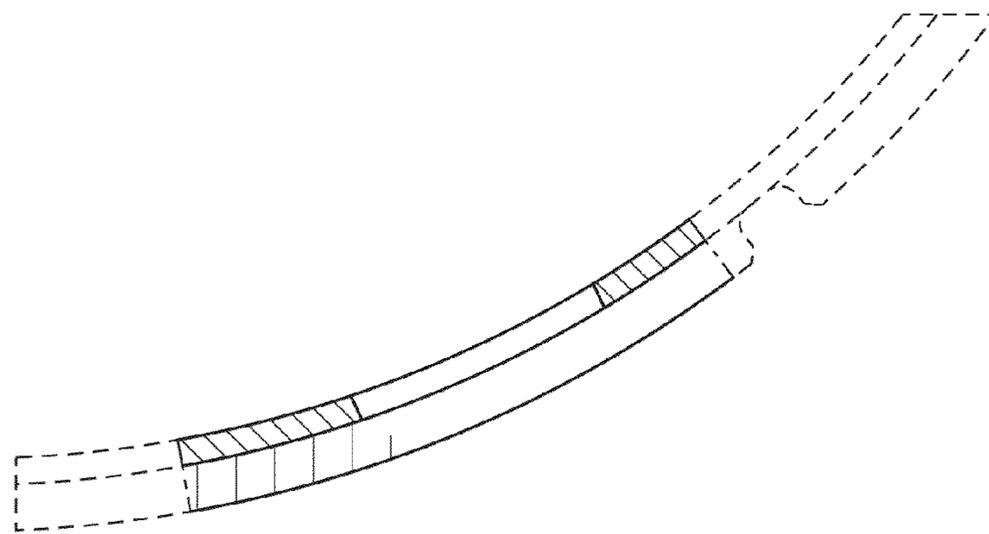


FIG. 11

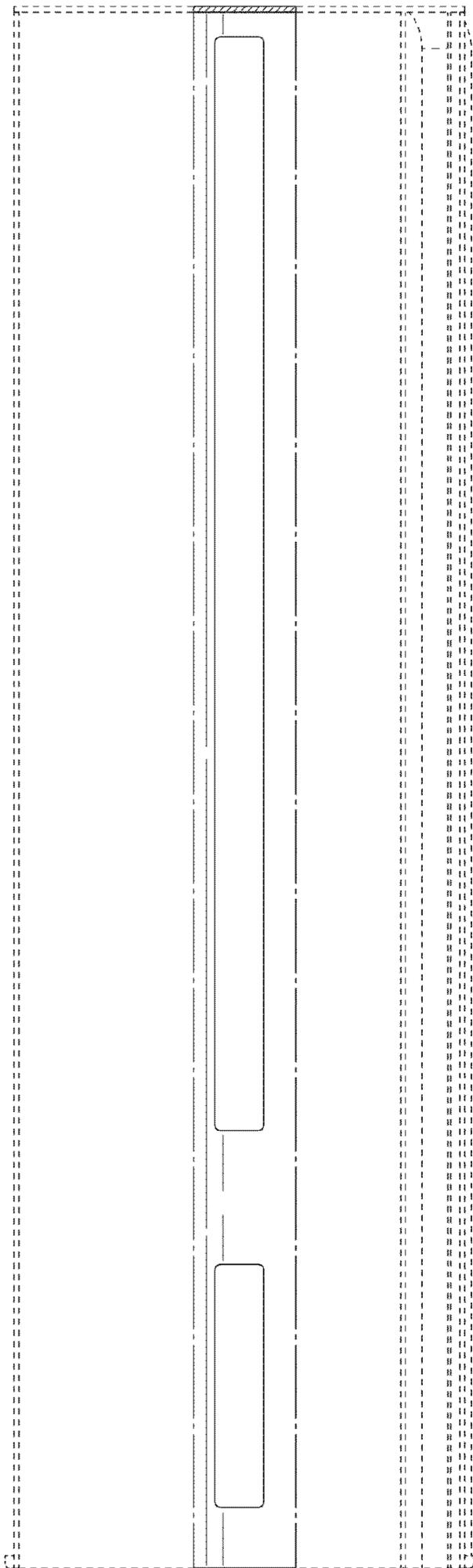


FIG. 12

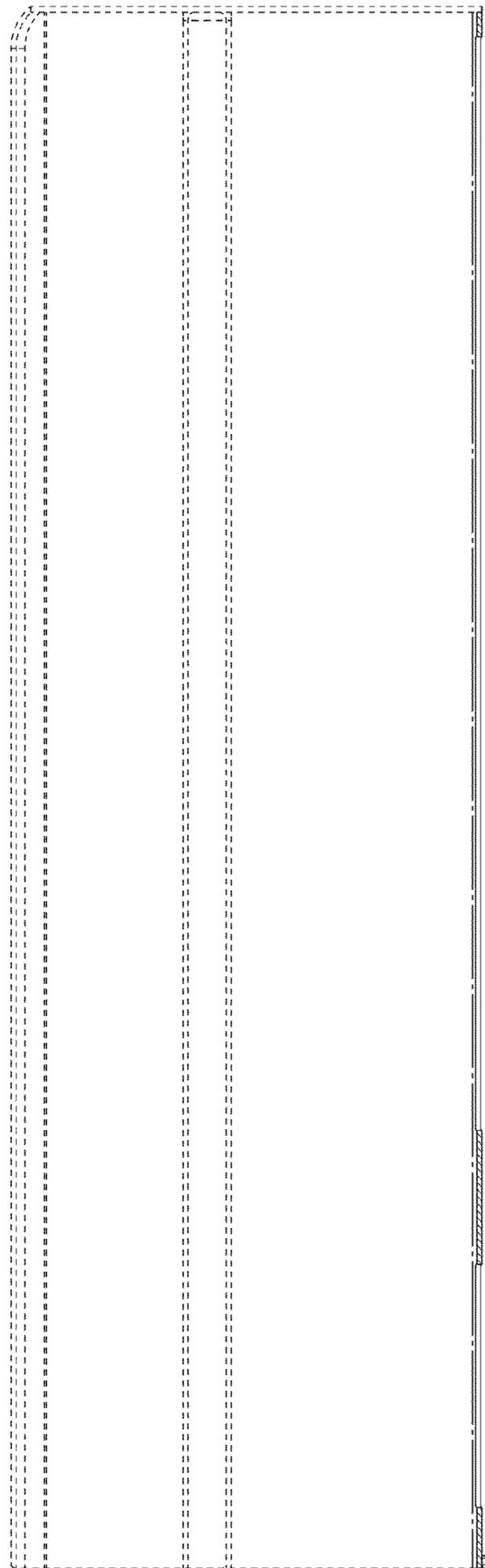


FIG. 13