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(12)

United States Design Patent

Hensel

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(45) Date of Patent:

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(54) WHEEL LOCK RING ASSEMBLY

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(73) Assignee: OTR Wheel Engineering, Inc., Rome, GA (US)

(**) Term: 15 Years

(21) Appl. No.: 29/711,547

(22) Filed: Oct. 31, 2019

(51) LOC (14) Cl. 12-16

(52) U.S. Cl. D12/213

(58) Field of Classification Search

USPC D12/114, 115, 204–213, 217, 223; D34/31, 34; D8/349, 402

(Continued)

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Primary Examiner — Leanne Was-Englehart

(74) Attorney, Agent, or Firm — Lee & Hayes, P.C.

(57) CLAIM

The ornamental design for a wheel lock ring assembly, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of a wheel lock ring assembly showing our new design. The wheel lock ring assembly is illustrated in a closed state in FIGS. 1-12;

FIG. 2 is a back view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a right-side view thereof;

FIG. 5 is a left-side view thereof;

FIG. 6 is a top view thereof;

FIG. 7 is a bottom view thereof;

FIG. 8 is an enlarged perspective view of an area marked 8 in FIG. 1;

FIG. 9 is an enlarged back view of an area marked 9 in FIG. 2;

FIG. 10 is an enlarged front view of an area marked 10 in FIG. 3;

FIG. 11 is an enlarged right-side view of an area marked 11 in FIG. 4;

FIG. 12 is an enlarged top view of an area marked 12 in FIG. 6;

FIG. 13 is a top perspective view of the wheel lock ring assembly illustrated in an opened state;

FIG. 14 is a back view thereof;

FIG. 15 is a front view thereof;

FIG. 16 is a right-side view thereof;

FIG. 17 is a left-side view thereof;

FIG. 18 is a top view thereof;

FIG. 19 is a bottom view thereof;

FIG. 20 is an enlarged perspective view of an area marked 20 in FIG. 13;

FIG. 21 is an enlarged back view of an area marked 21 in FIG. 14;

FIG. 22 is an enlarged front view of an area marked 22 in FIG. 15;

FIG. 23 is an enlarged right-side view of an area marked 23 in FIG. 16; and,

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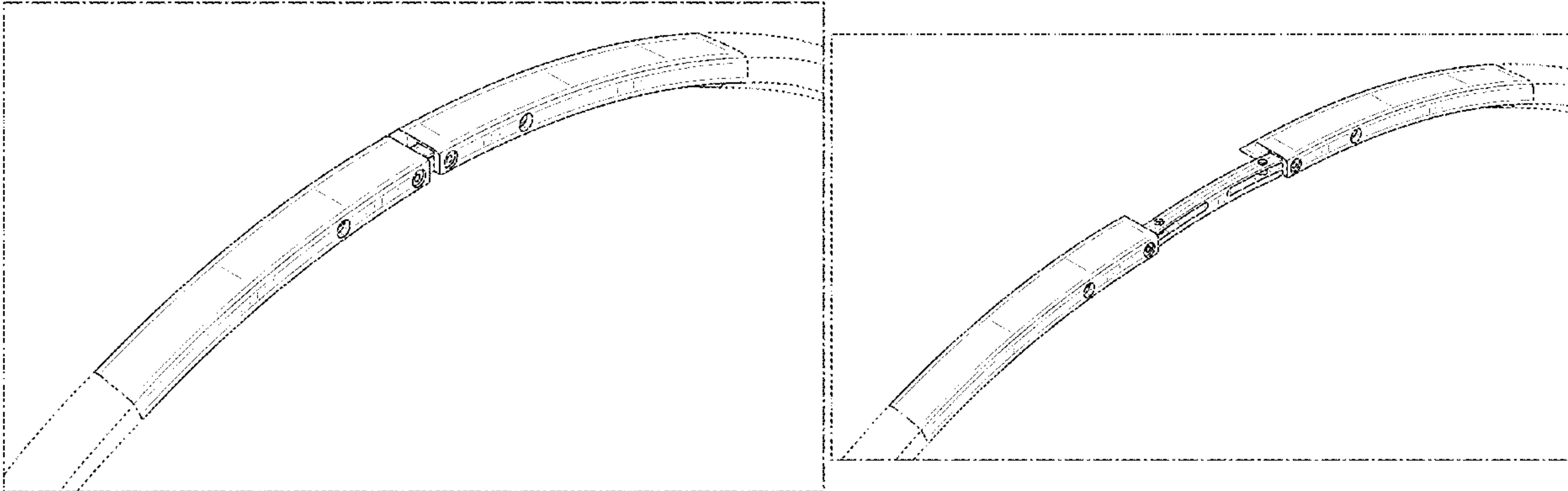


FIG. 24 is an enlarged top view of an area marked 24 in FIG. 18.

The dashed broken lines depict portions of the wheel lock ring assembly that form no part of the claimed design. The dot-dashed broken lines represent boundaries of the claimed wheel lock ring assembly and form no part of the claimed design.

1 Claim, 24 Drawing Sheets

(58) Field of Classification Search

CPC B60B 25/14; B60B 25/08; B60B 25/04
See application file for complete search history.

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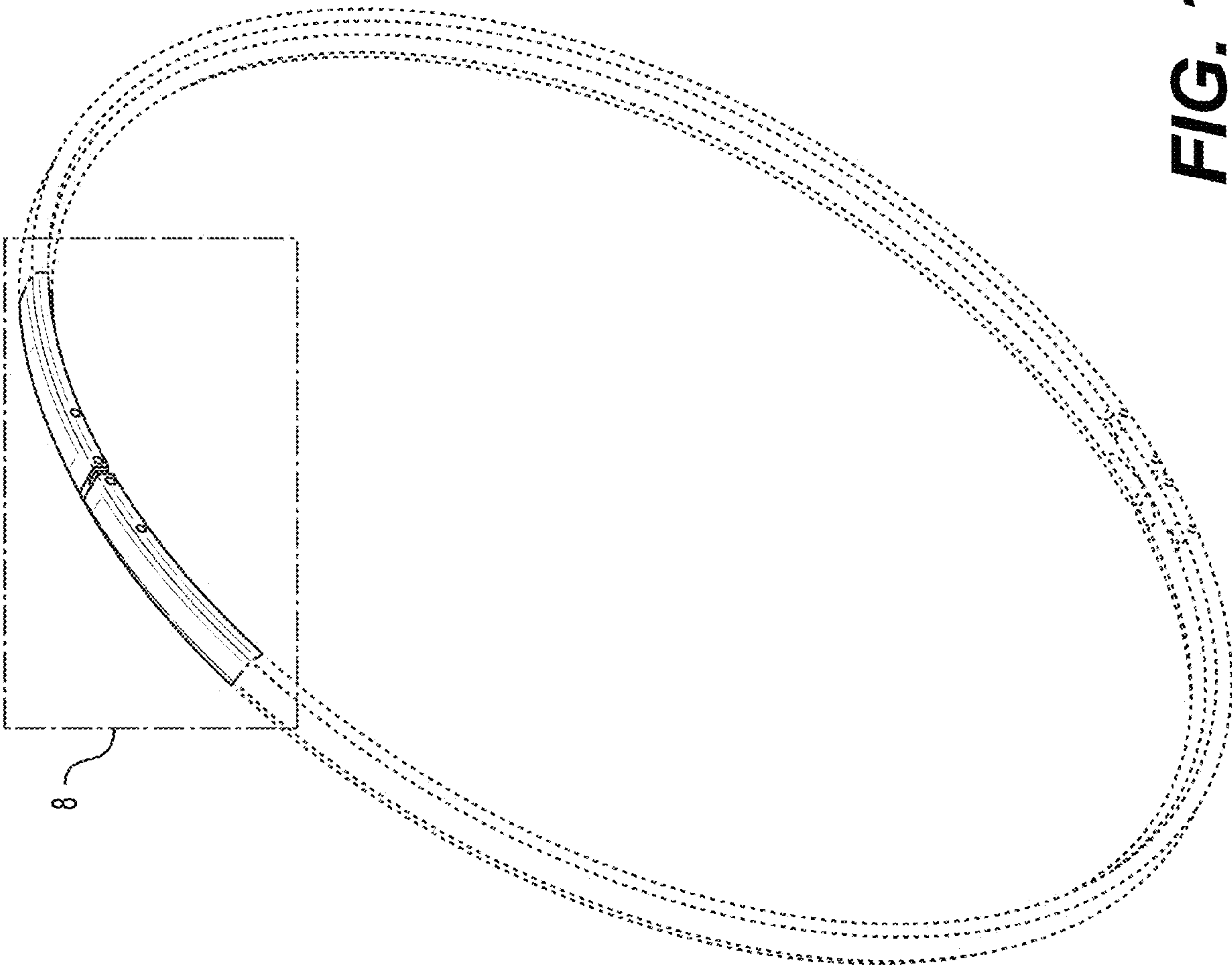
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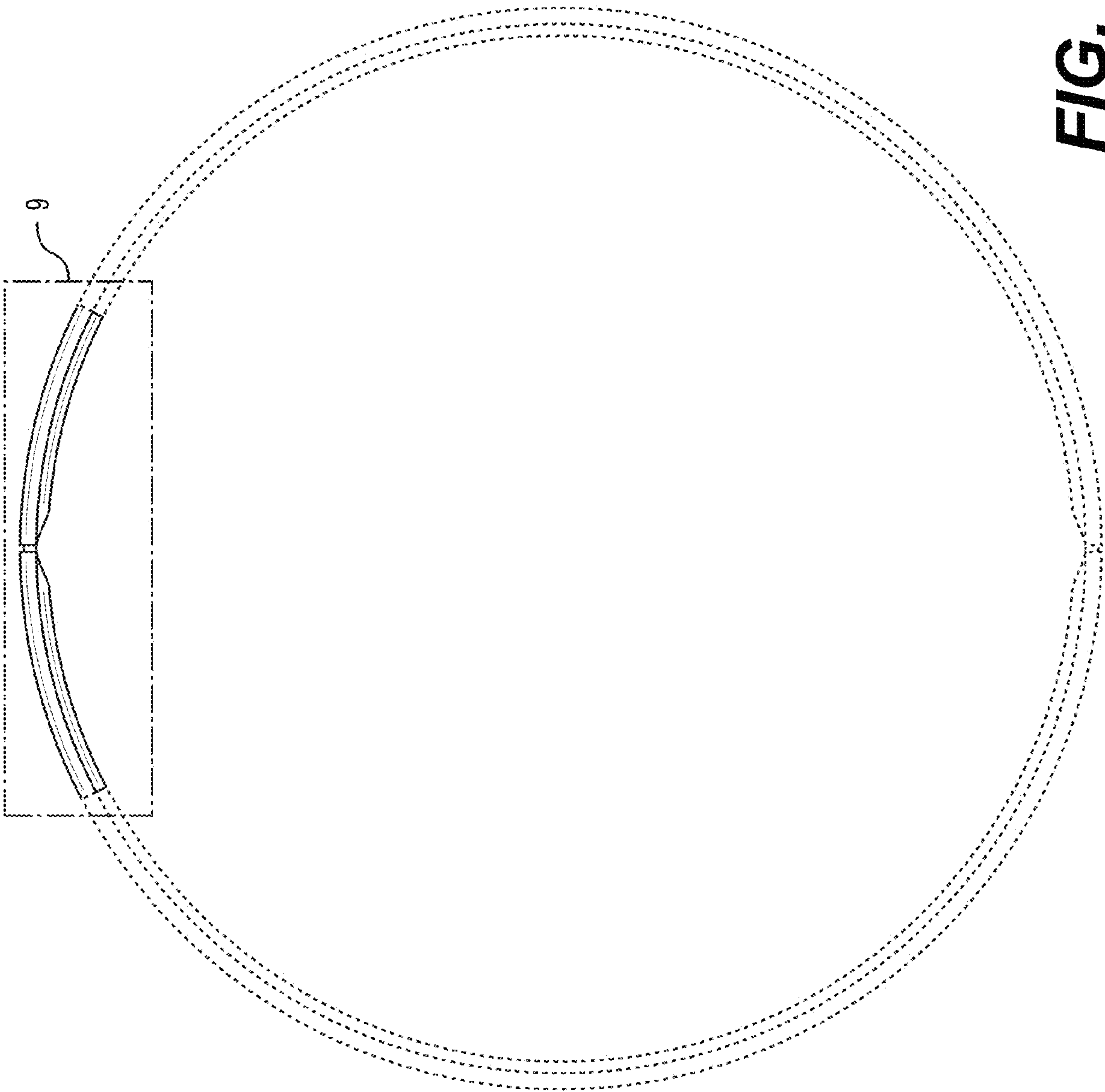


FIG. 2

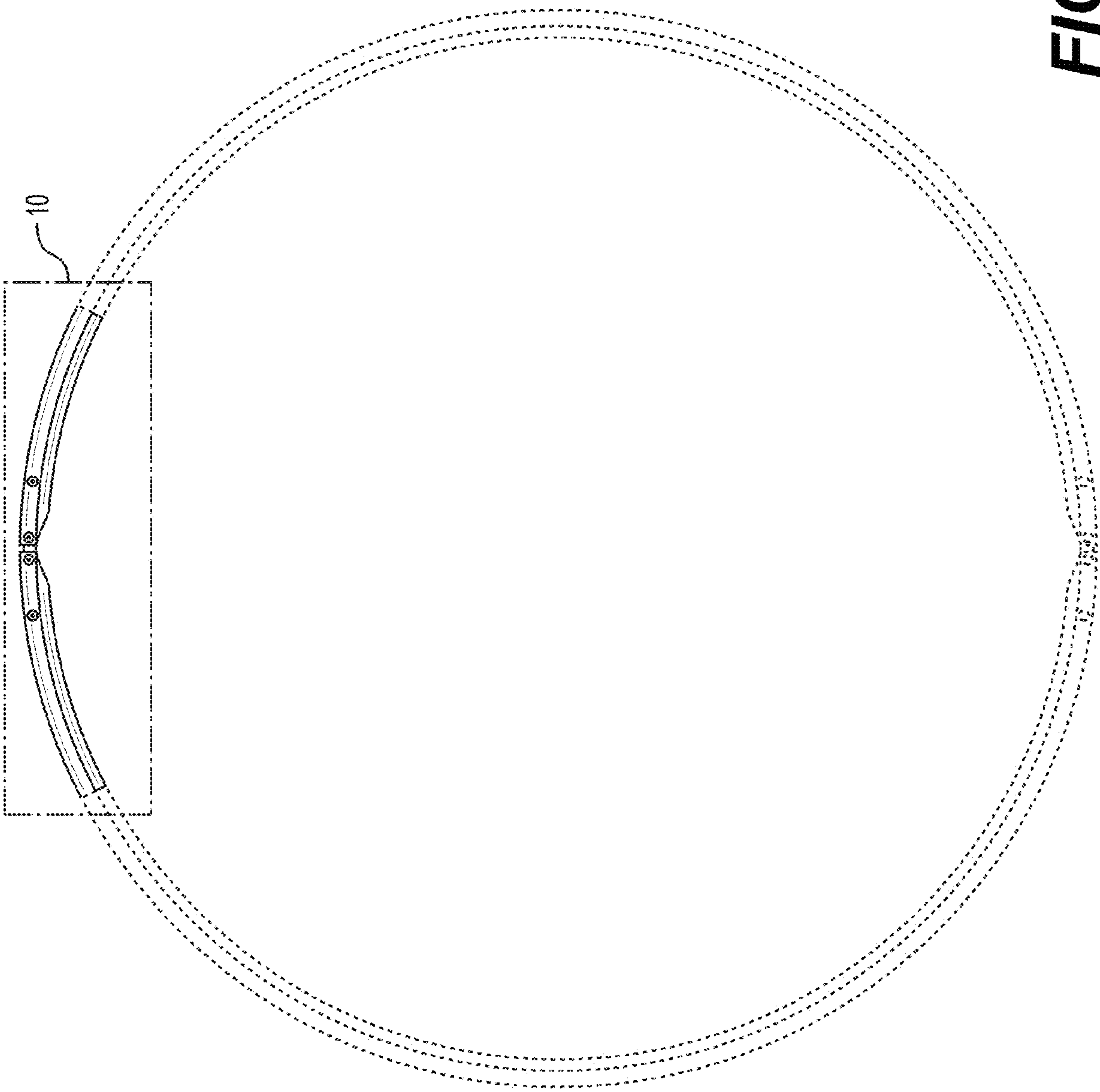


FIG. 3

FIG. 4

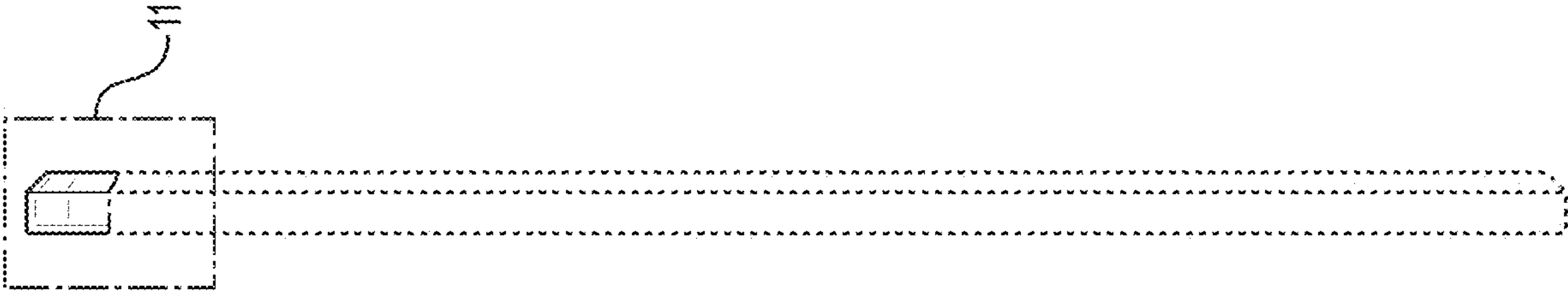
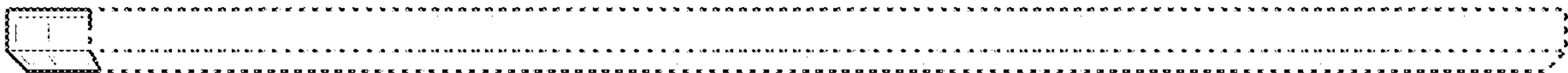


FIG. 5



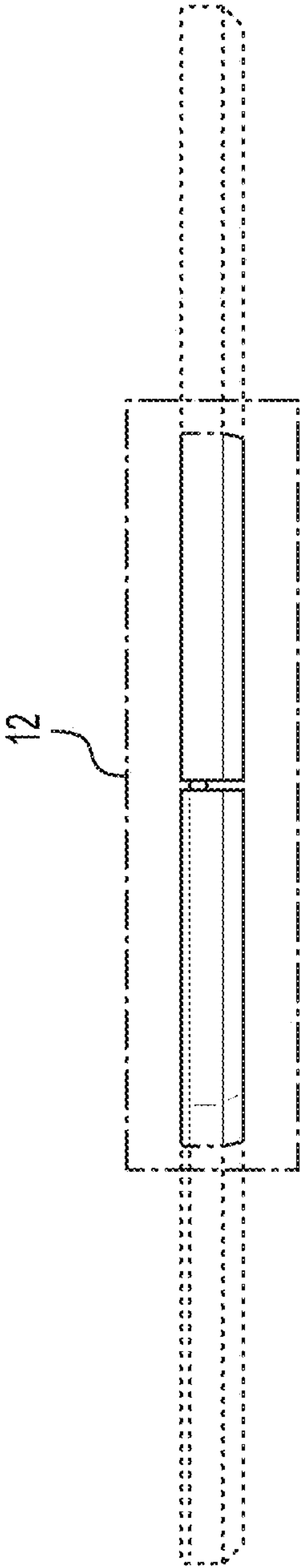


FIG. 6



FIG. 7

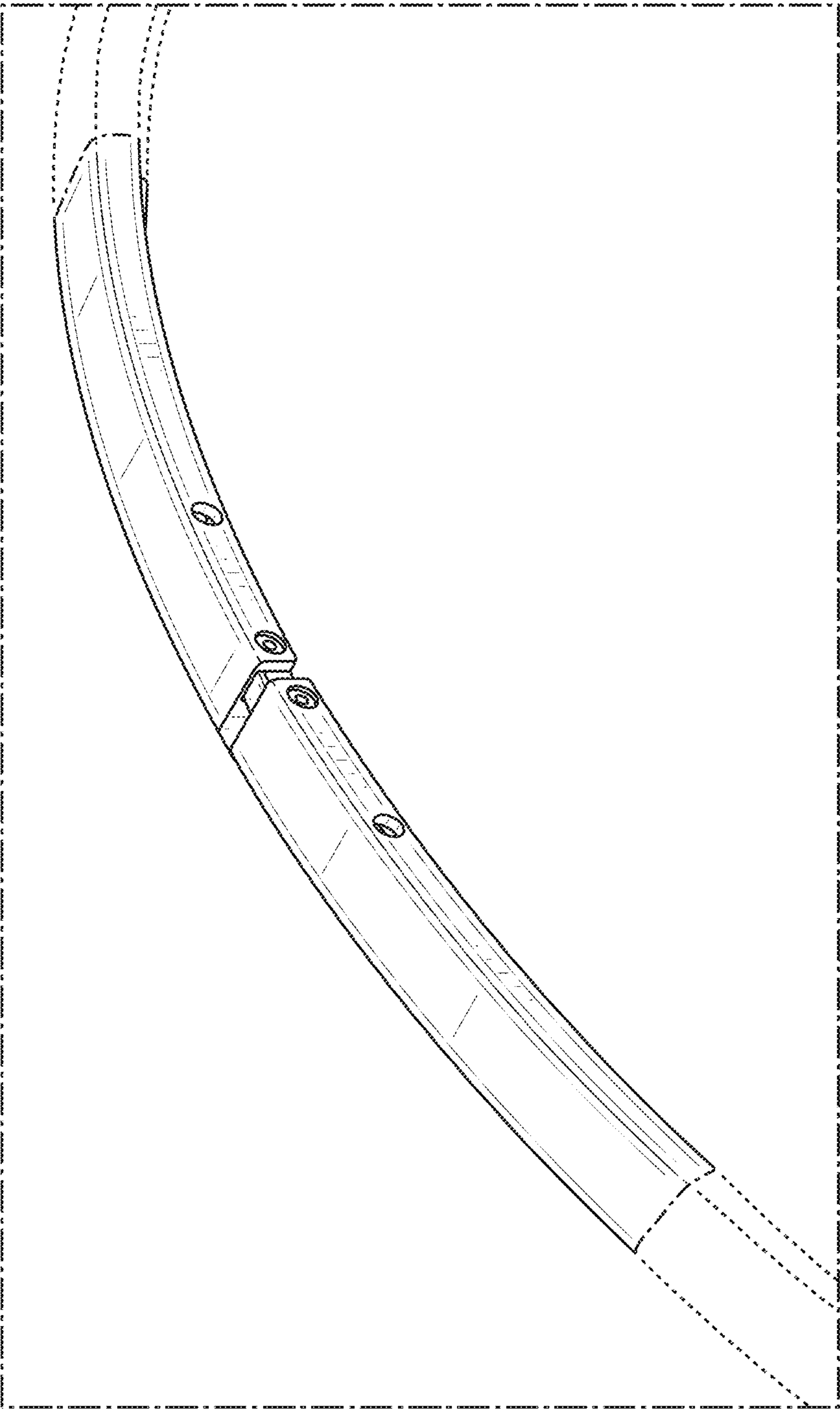


FIG. 8

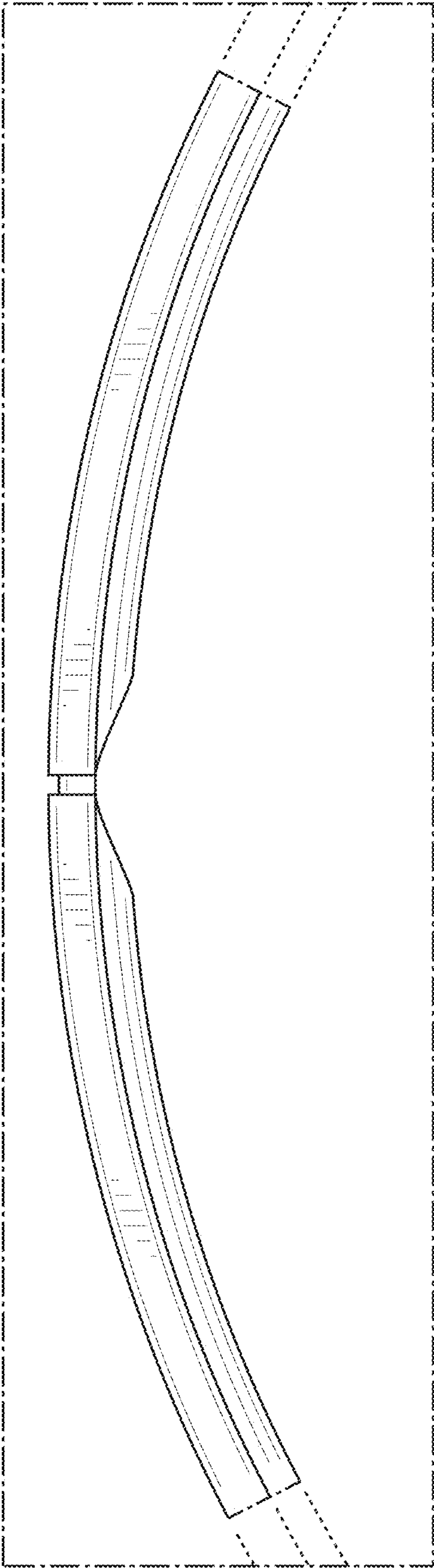


FIG. 9

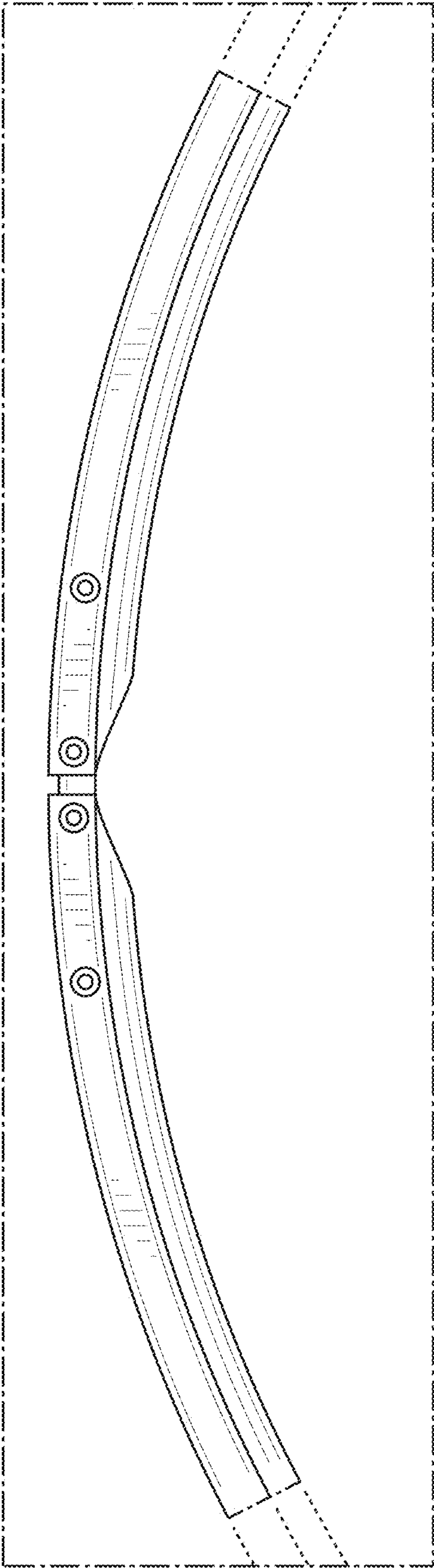


FIG. 10

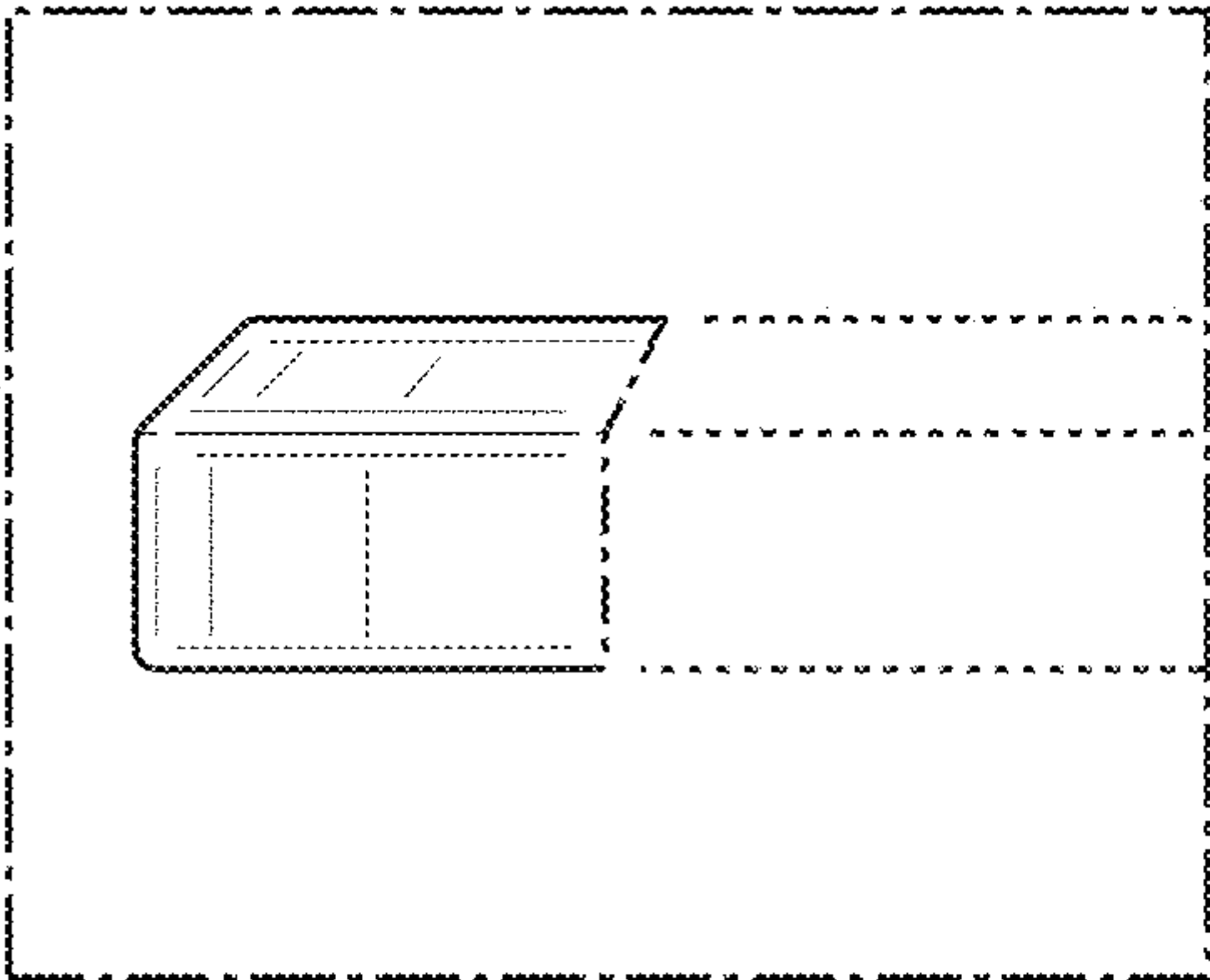


FIG. 11

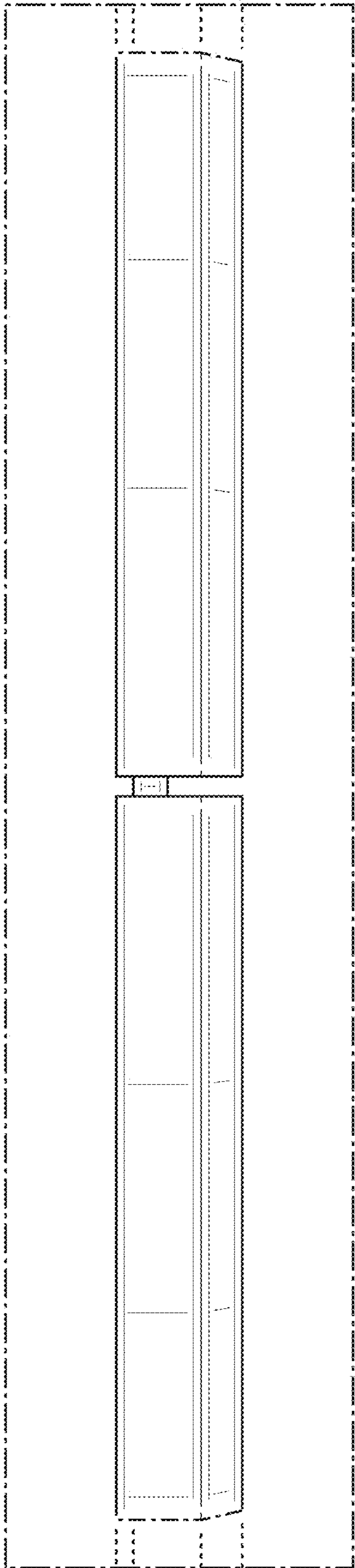


FIG. 12

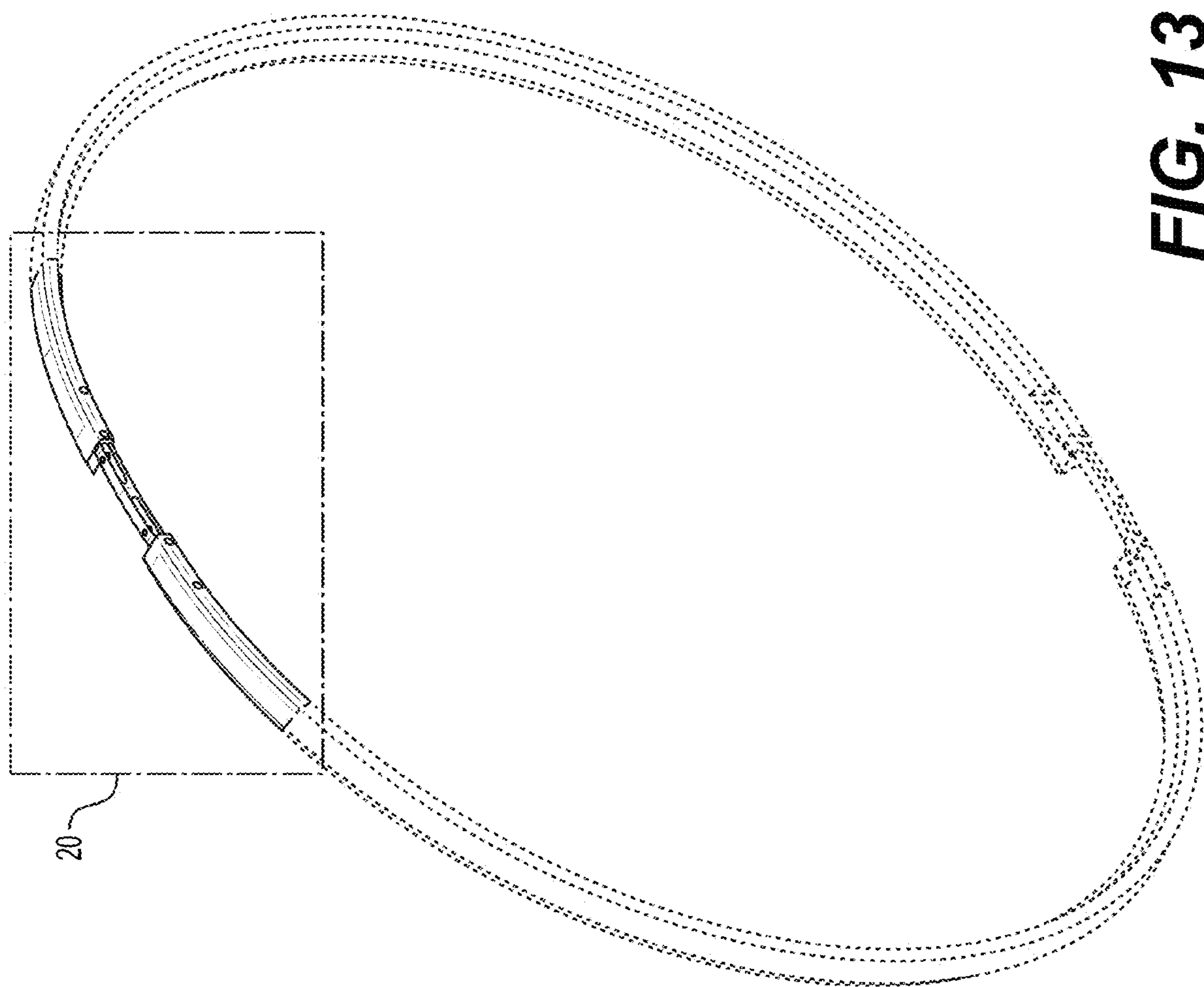
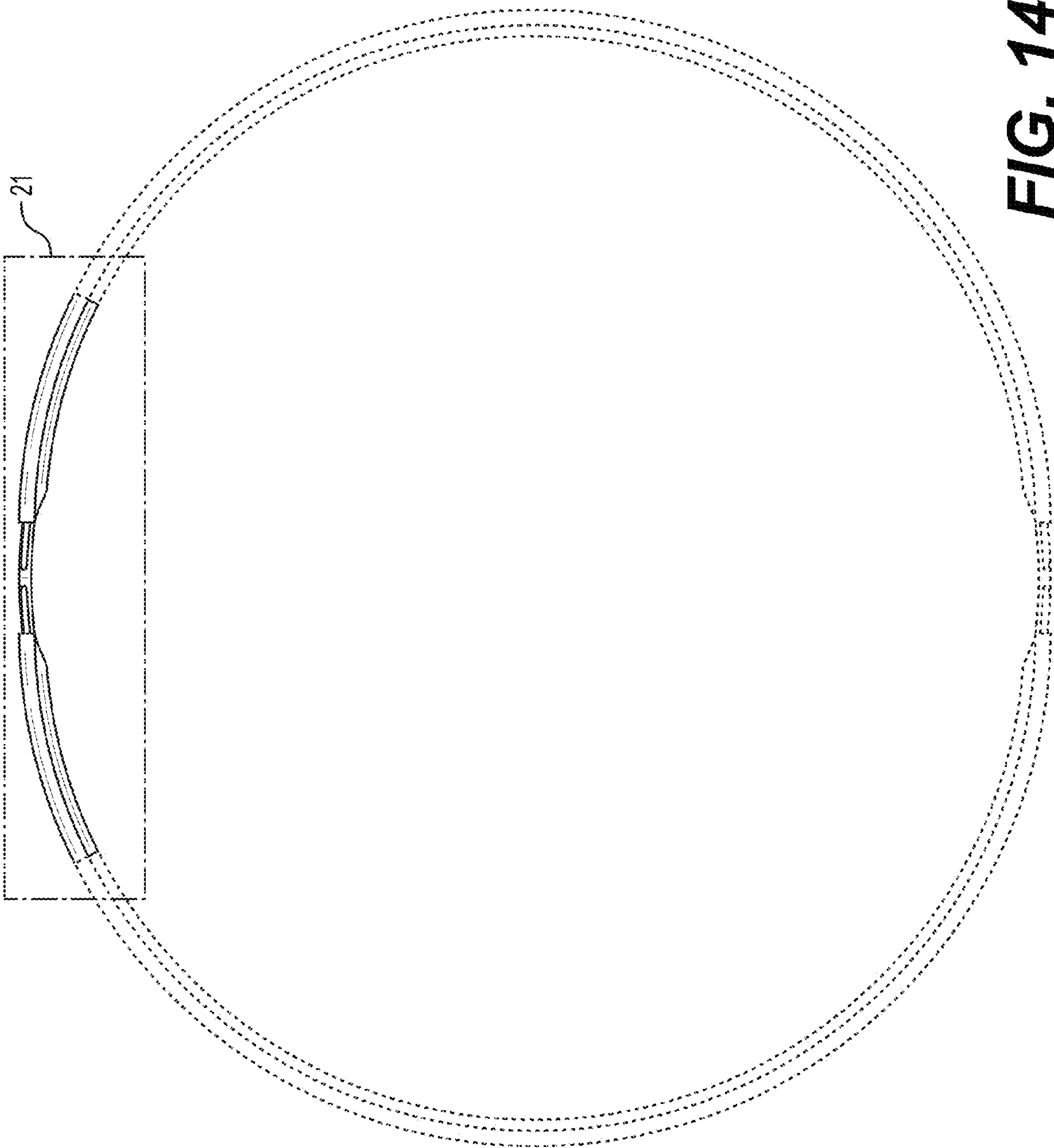


FIG. 13



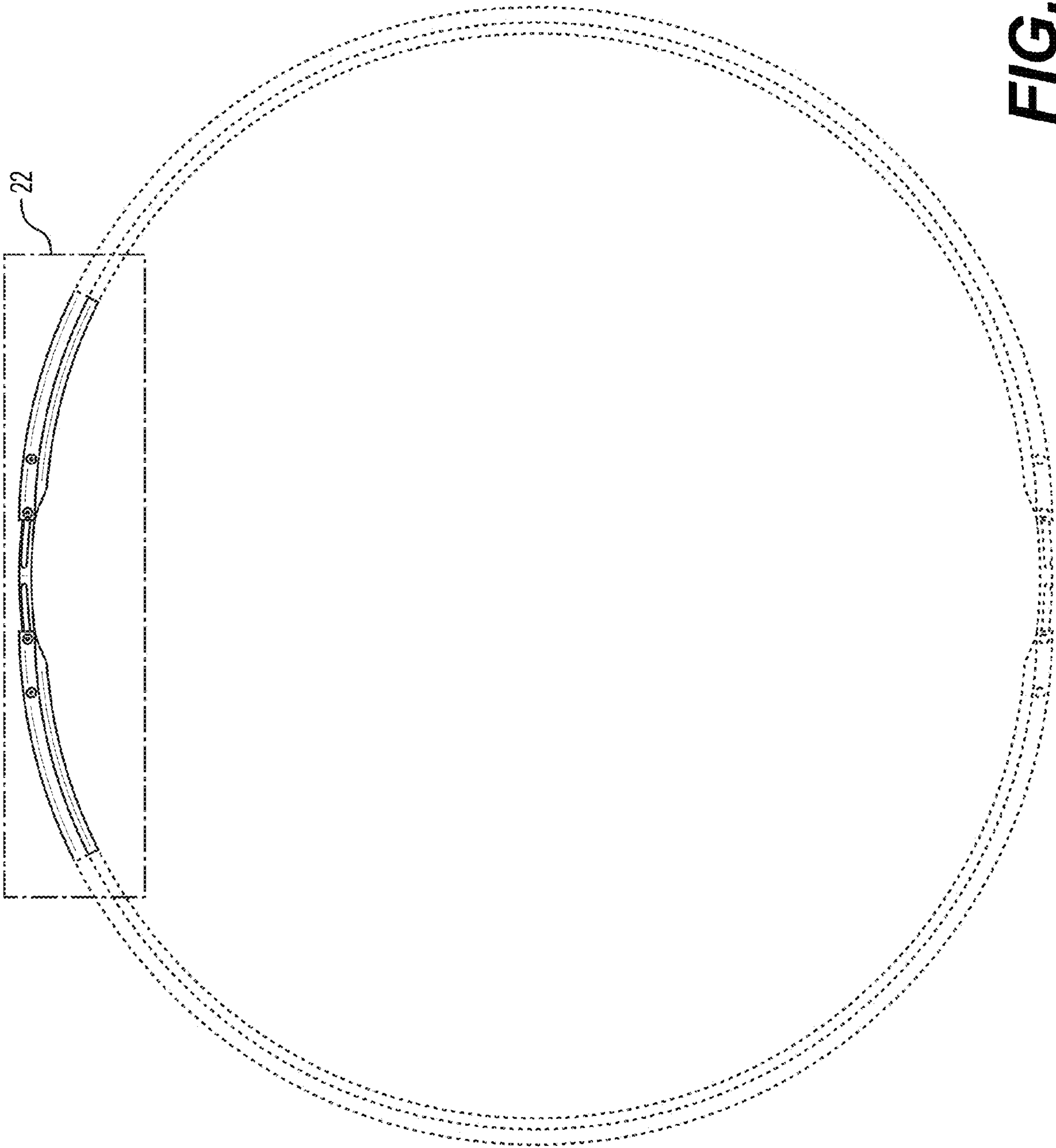


FIG. 15

FIG. 16

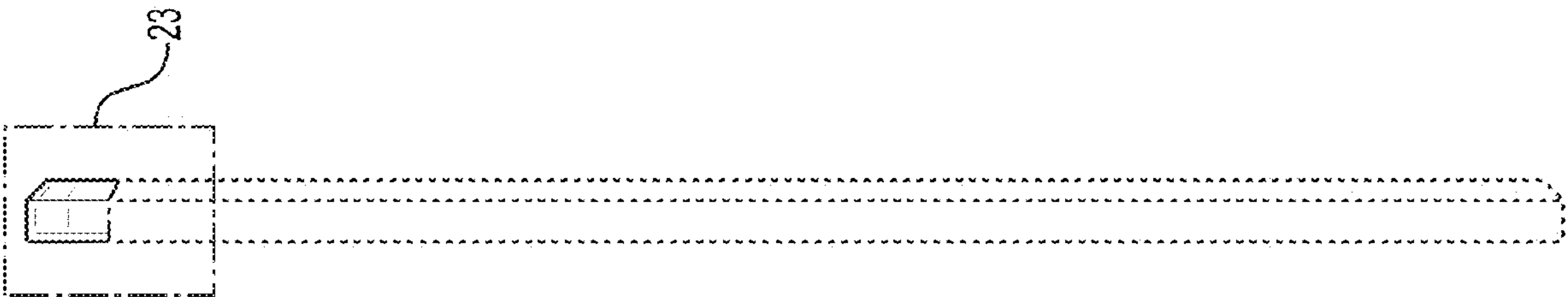


FIG. 17



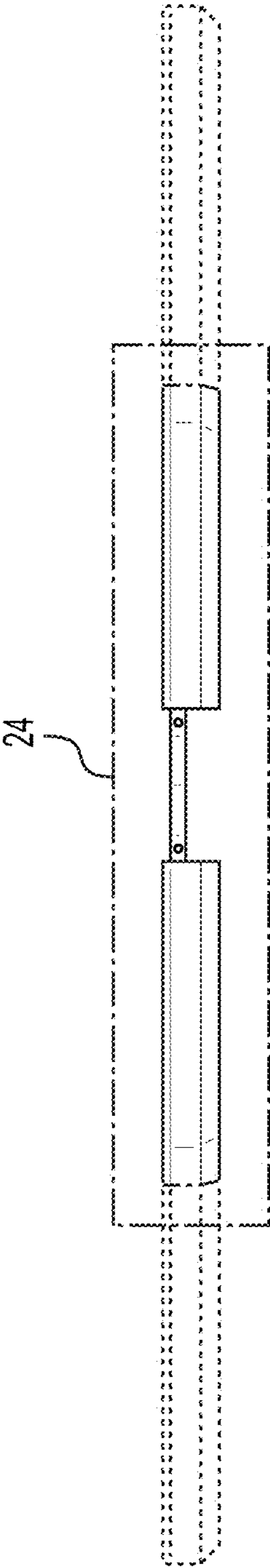


FIG. 18

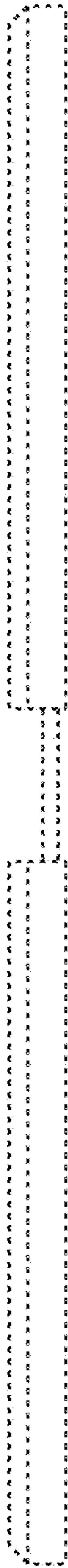


FIG. 19

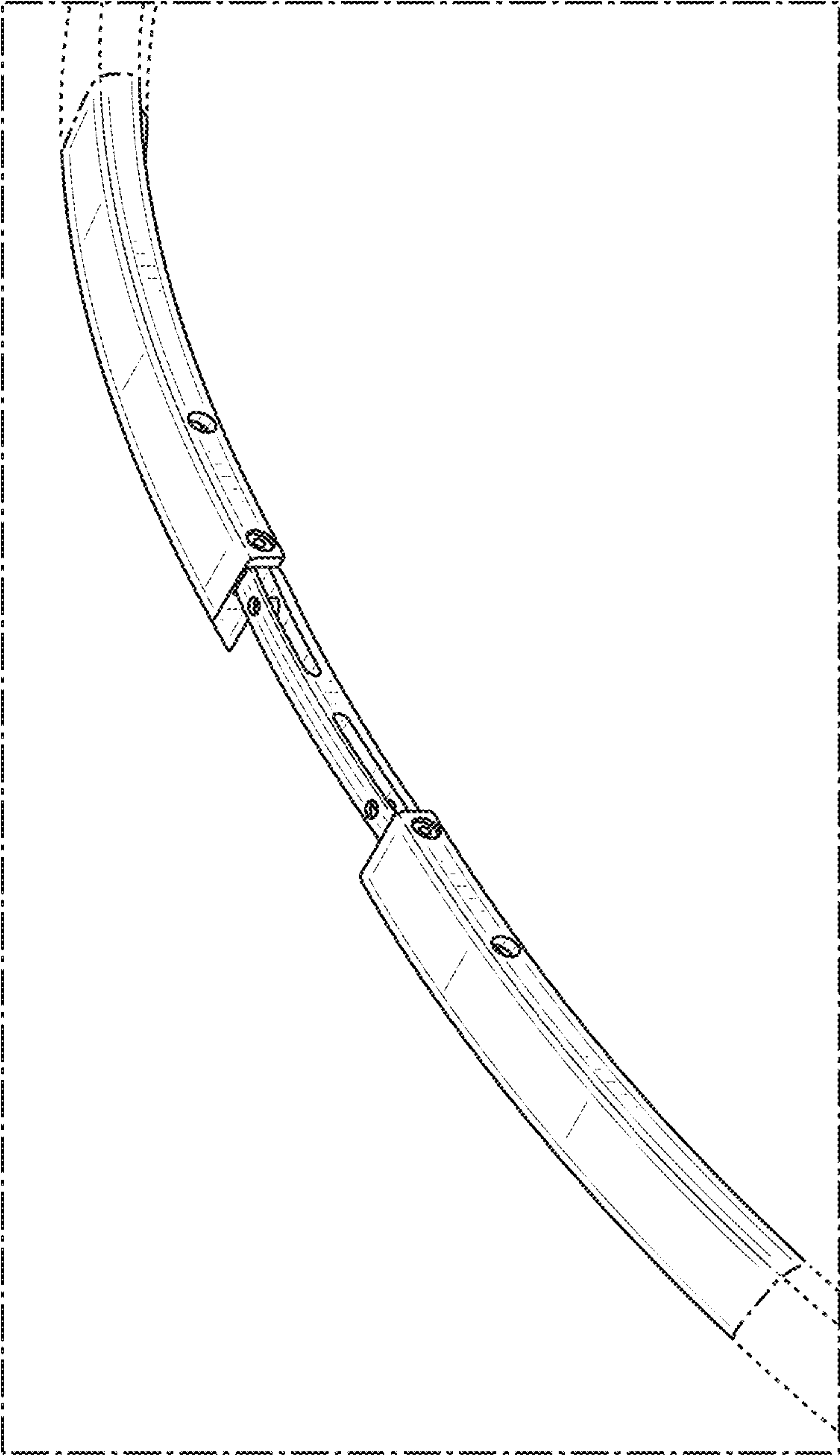


FIG. 20

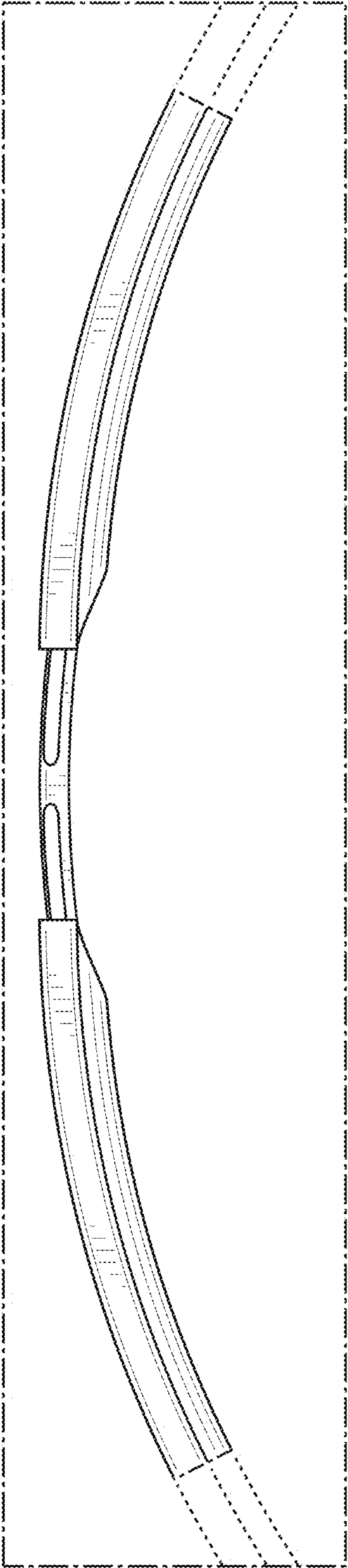


FIG. 21

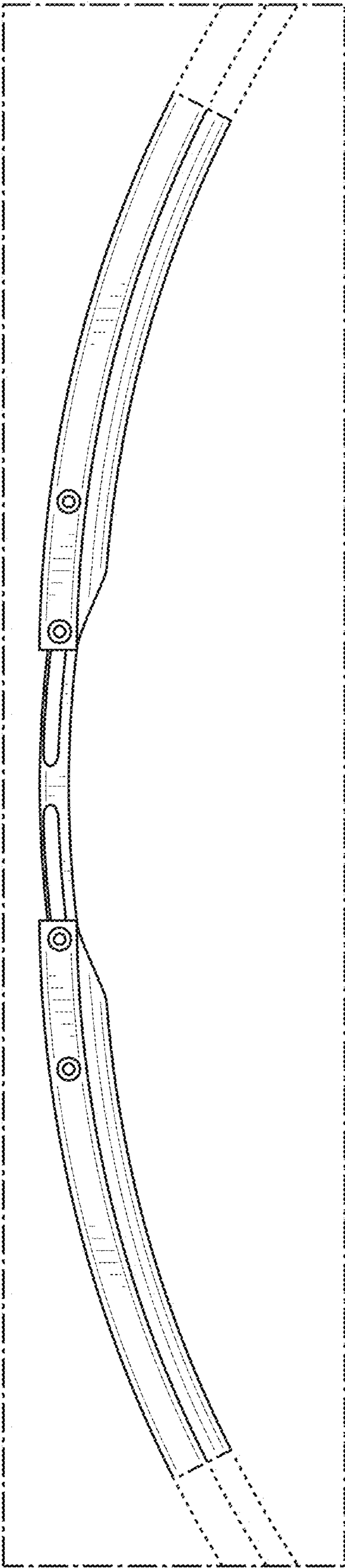


FIG. 22

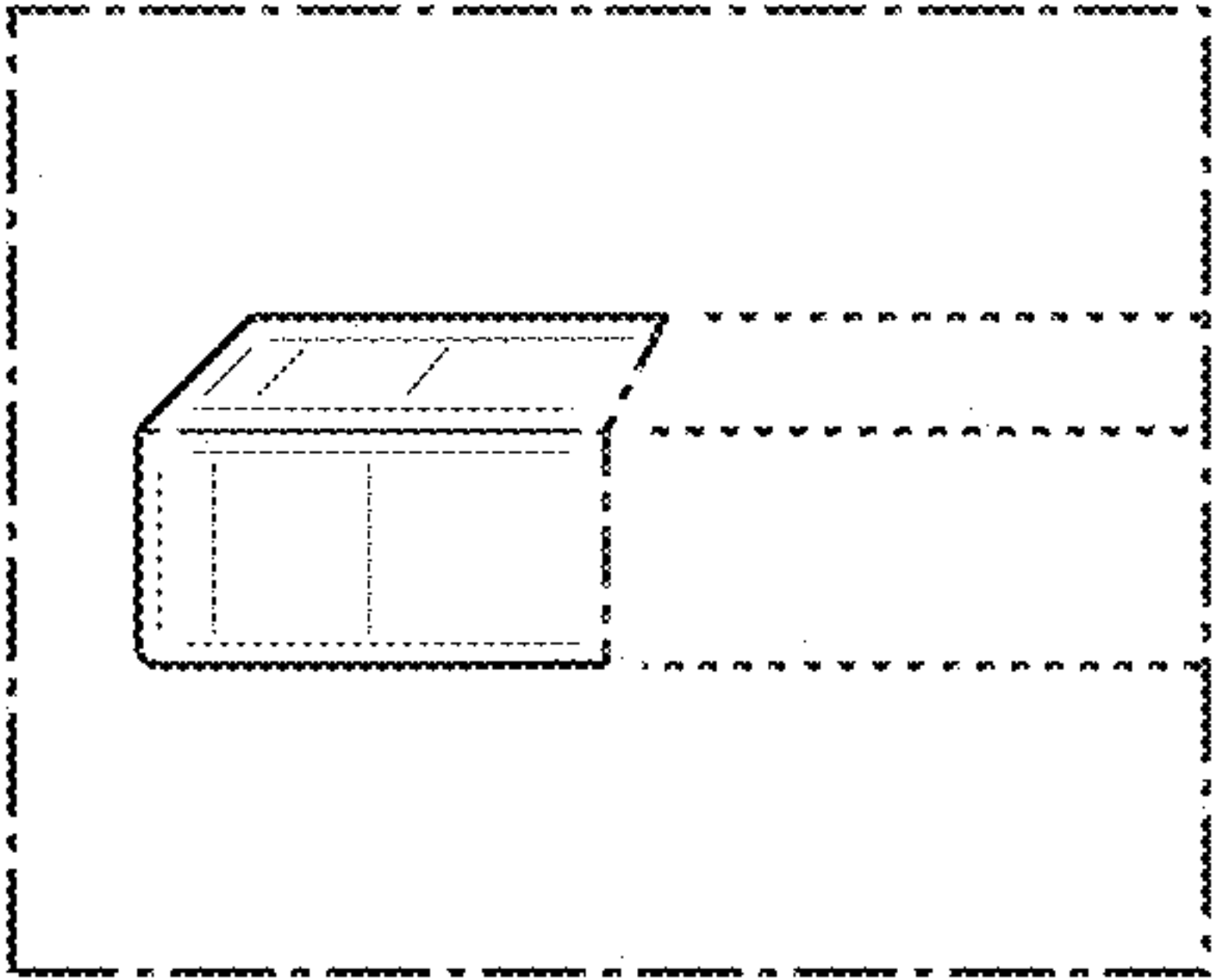


FIG. 23

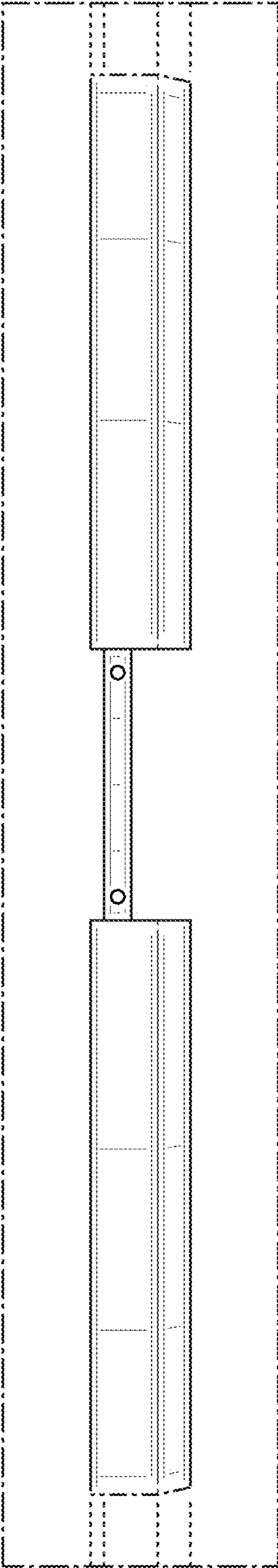


FIG. 24