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(12) United States Design Patent

Rackers

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(54) **PAIR OF TIRE SEGMENT ENDS FOR A SEAM JOINT ON A REPLACEABLE TIRE**

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(73) Assignee: **gowheels, Inc.**, Raleigh, NC (US)

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

(21) Appl. No.: **29/720,538**

(22) Filed: **Jan. 14, 2020**

(51) **LOC (13) Cl.** **12-02**

(52) **U.S. Cl.**
USPC **D34/27**

(58) **Field of Classification Search**
USPC D34/12–27; D23/209; D11/200, 220
(Continued)

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Bateman Jr, William, public demonstration of removing a tire from the wheel and placing the tire back on presented to Triangle TechBreakfast audience on Nov. 14, 2018 at main conference room of Family Legacy Financial Solutions 2000 Aerial Center Parkway, Suite 112 Morrisville, NC 27560. The tire and wheel demonstrated are not the current design but are as shown in Fig. 23 through Fig. 37 of U.S. Pat. No. 10,457,100 B2 for Cart Wheel Assembly With Replaceable Tire (Figures from patent submitted as NPL_01).
(Continued)

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(57) **CLAIM**

The ornamental design for a pair of tire segment ends for a seam joint on a replaceable tire, as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of the right side, top, and front side of a pair of tire segment ends for a seam joint on a replaceable tire showing the new design.
FIG. **2** is a perspective view of the left side, top, and front side thereof.
FIG. **3** is a perspective view of the left side, bottom, and front side thereof.
FIG. **4** is a perspective view of the right side, bottom, and front side thereof.
FIG. **5** is a front side elevational view thereof which allows views through the three unobstructed through hole pathways that connect the front side to the back side.
FIG. **6** is a rear side elevational view thereof which allows views through the three unobstructed through hole pathways that connect the back side to the front side.
FIG. **7** is a right side elevational view thereof.
FIG. **8** is a left side elevational view thereof.
FIG. **9** is a top plan view thereof.
FIG. **10** is an enlarged perspective view of the bottom, front side view of the pair of tire segment ends on a portion of the tire segment.
FIG. **11** is an enlarged perspective view of the top and right side of the pair of tire segment ends on a portion of the tire segment.
FIG. **12** is an enlarged perspective view of the top and left side of the pair tire segment ends on a portion of the tire segment.
FIG. **13** is an enlarged perspective view of a top, right side, and front side view of a cross section of the male tire segment end on a portion of a tire segment.
FIG. **14** is an enlarged perspective view of a top, front side and left side view of a cross section of the pair of tire segment ends on a portion of the tire segment; and,
(Continued)

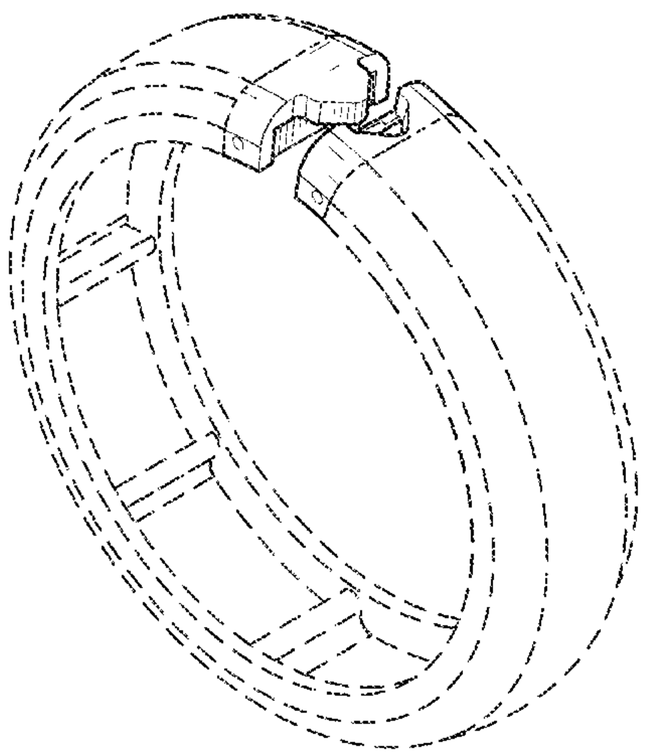

FIG. **15** is another perspective view of a top, front side view of a pair of tire segment ends for a seam joint on a replaceable tire, shown in alternate use.

The broken lines in the drawing depict portions of the pair of tire segment ends for a seam joint on a replaceable tire that forms not part of the claimed design. The dot-dot-dash lines are to show boundaries and form no part of the claimed design.

1 Claim, 12 Drawing Sheets

(58) **Field of Classification Search**
CPC B60C 15/0226; B60C 7/24; B60C 7/26; B60C 3/00; A63C 17/22; A63C 17/223
See application file for complete search history.

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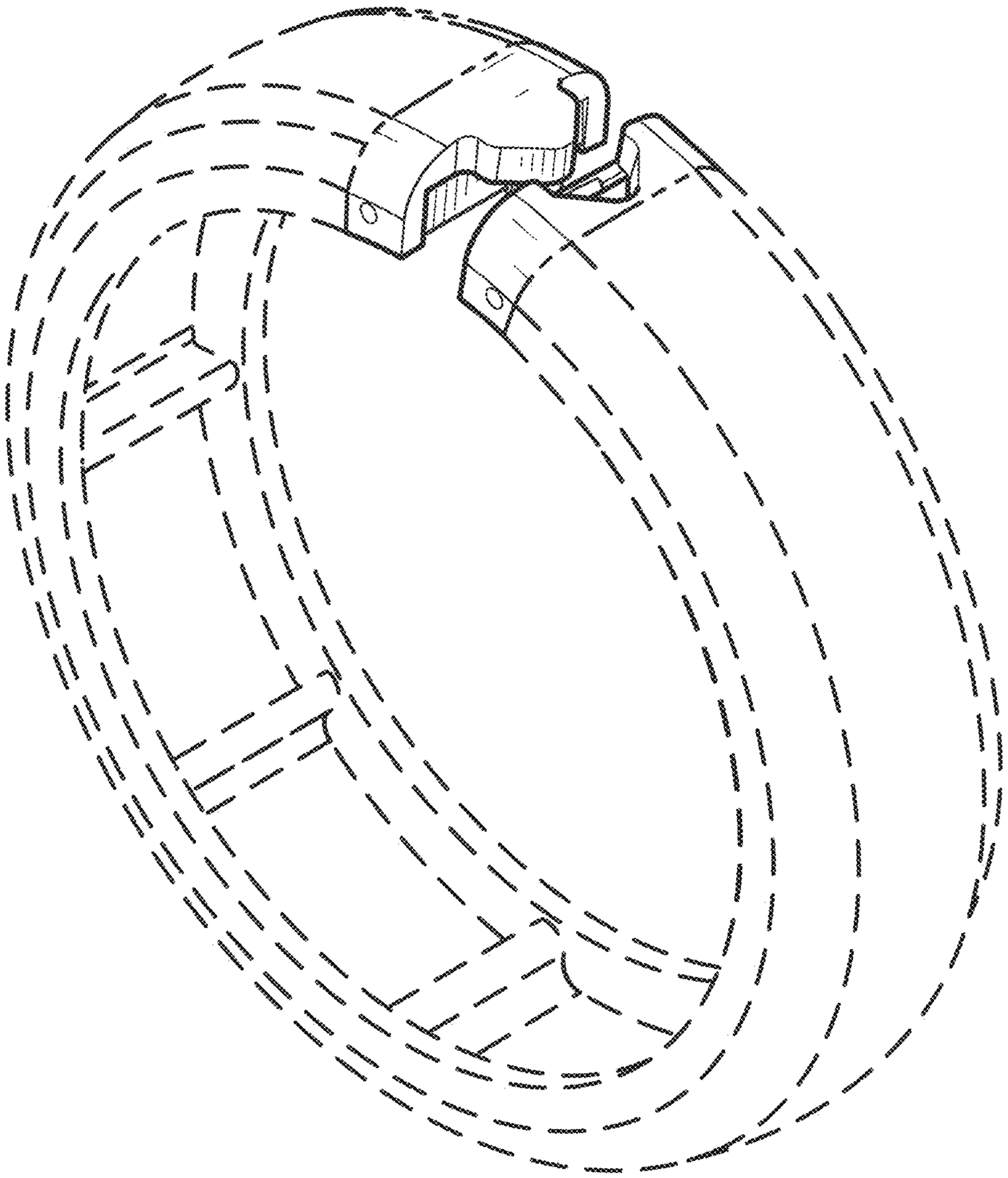

FIG. 1

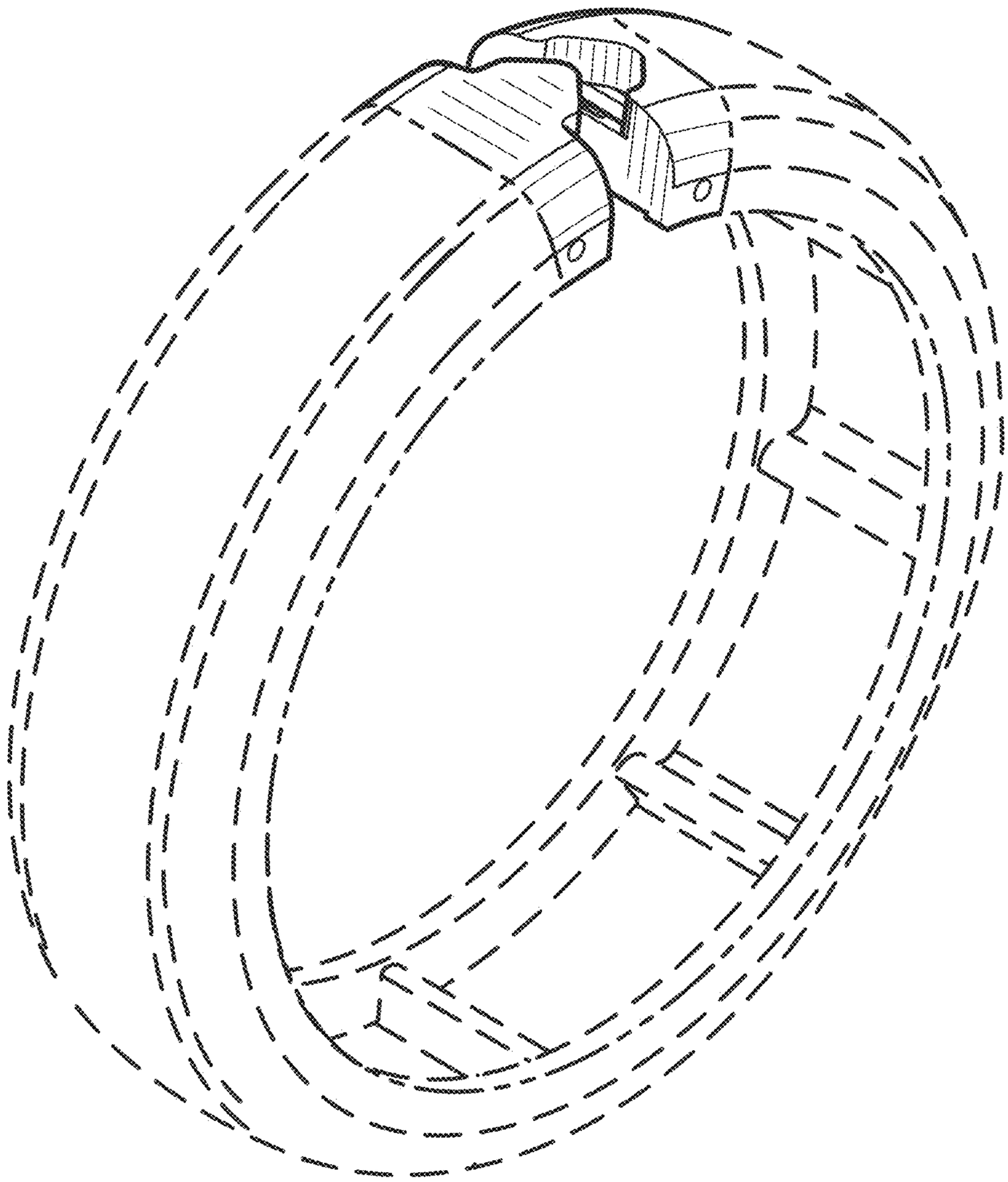

FIG. 2

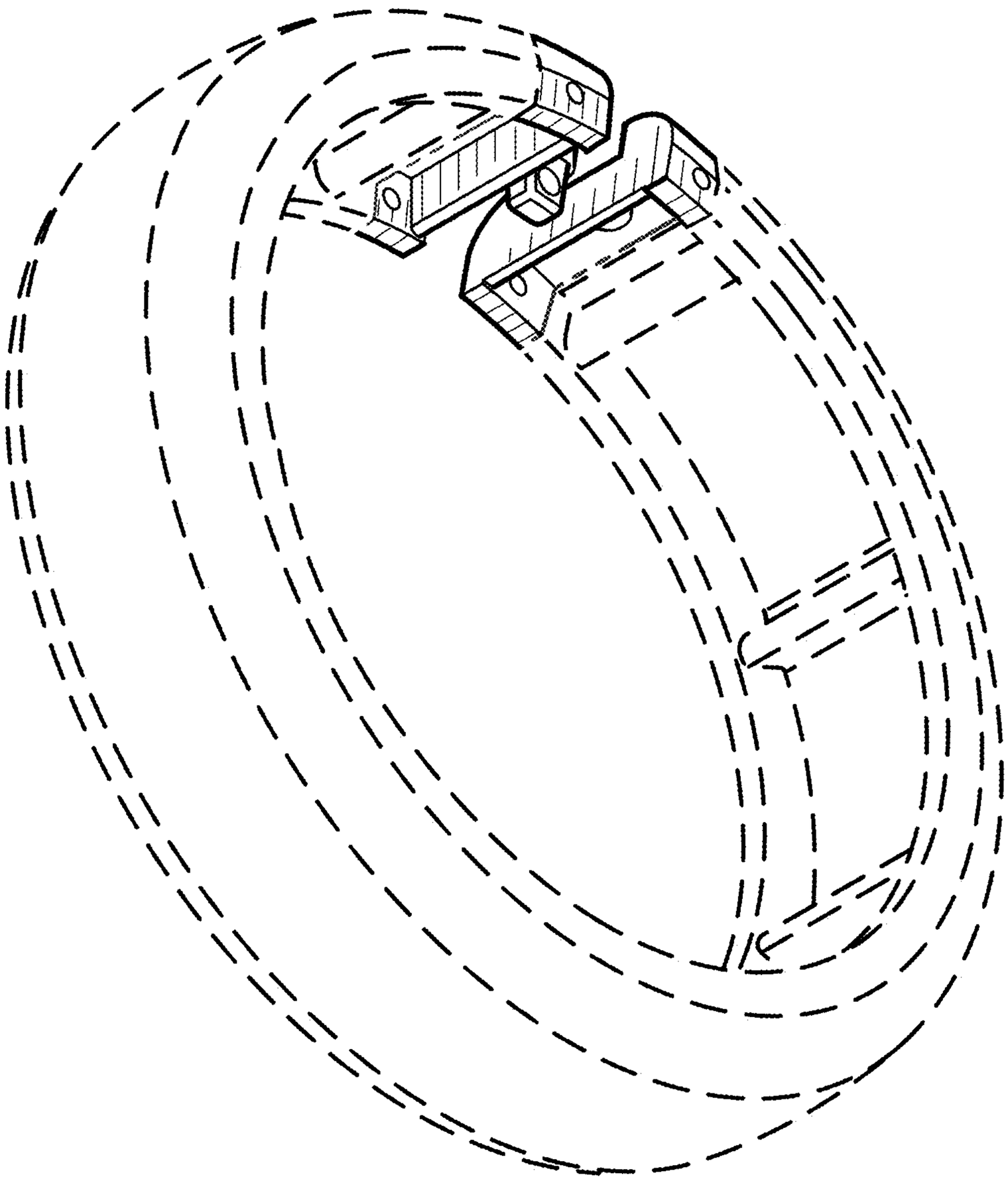

FIG. 3

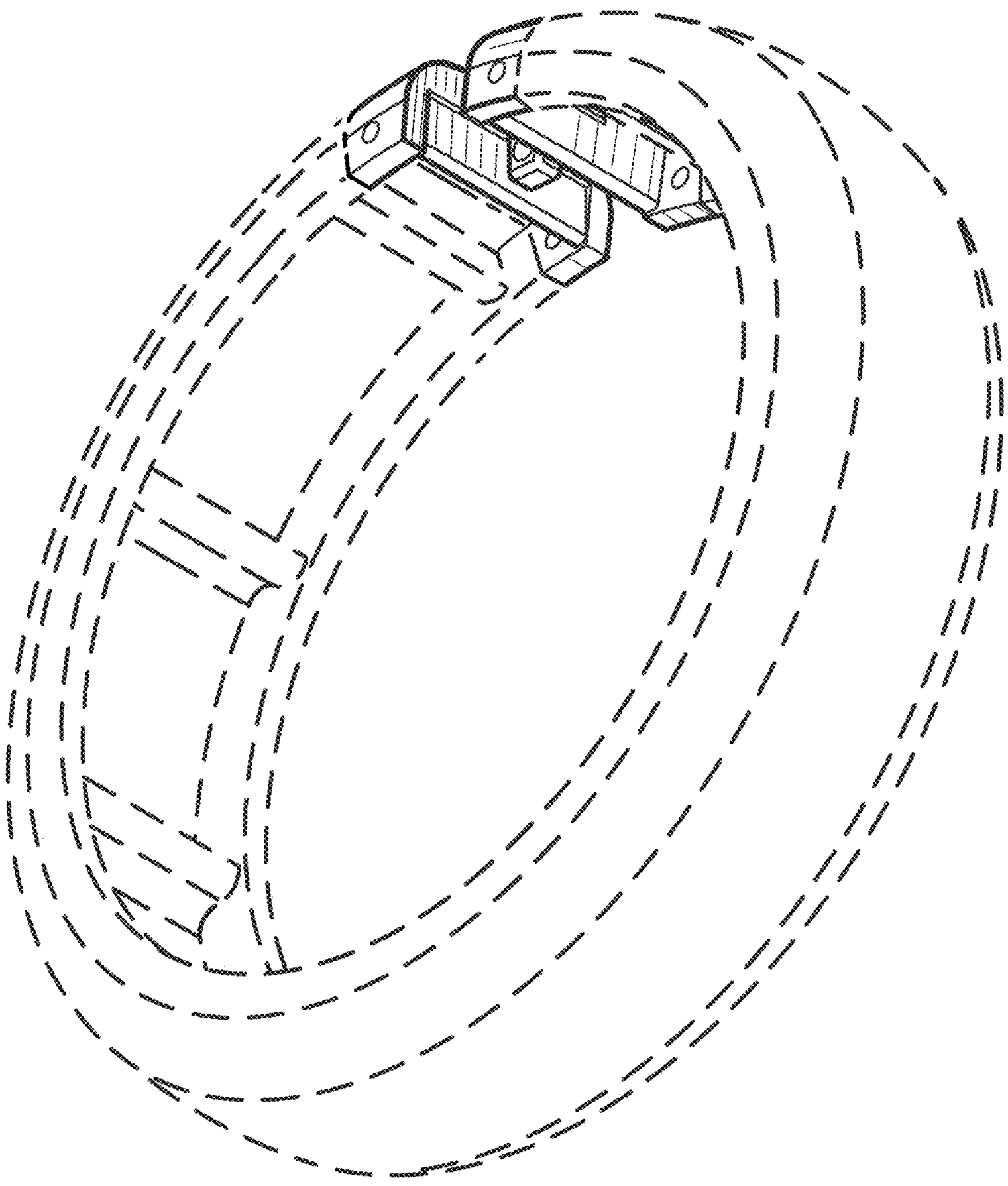

FIG. 4

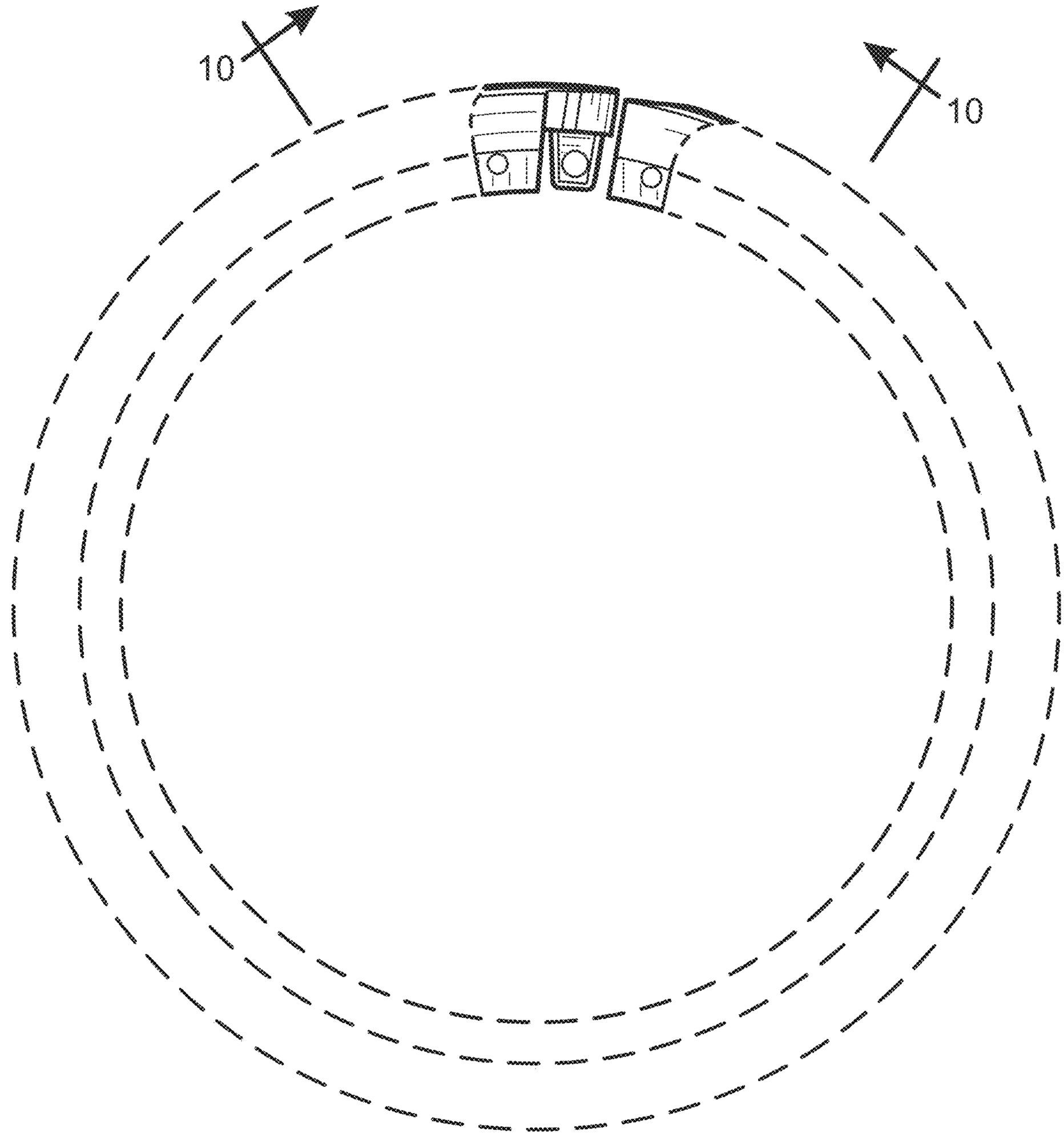

FIG. 5

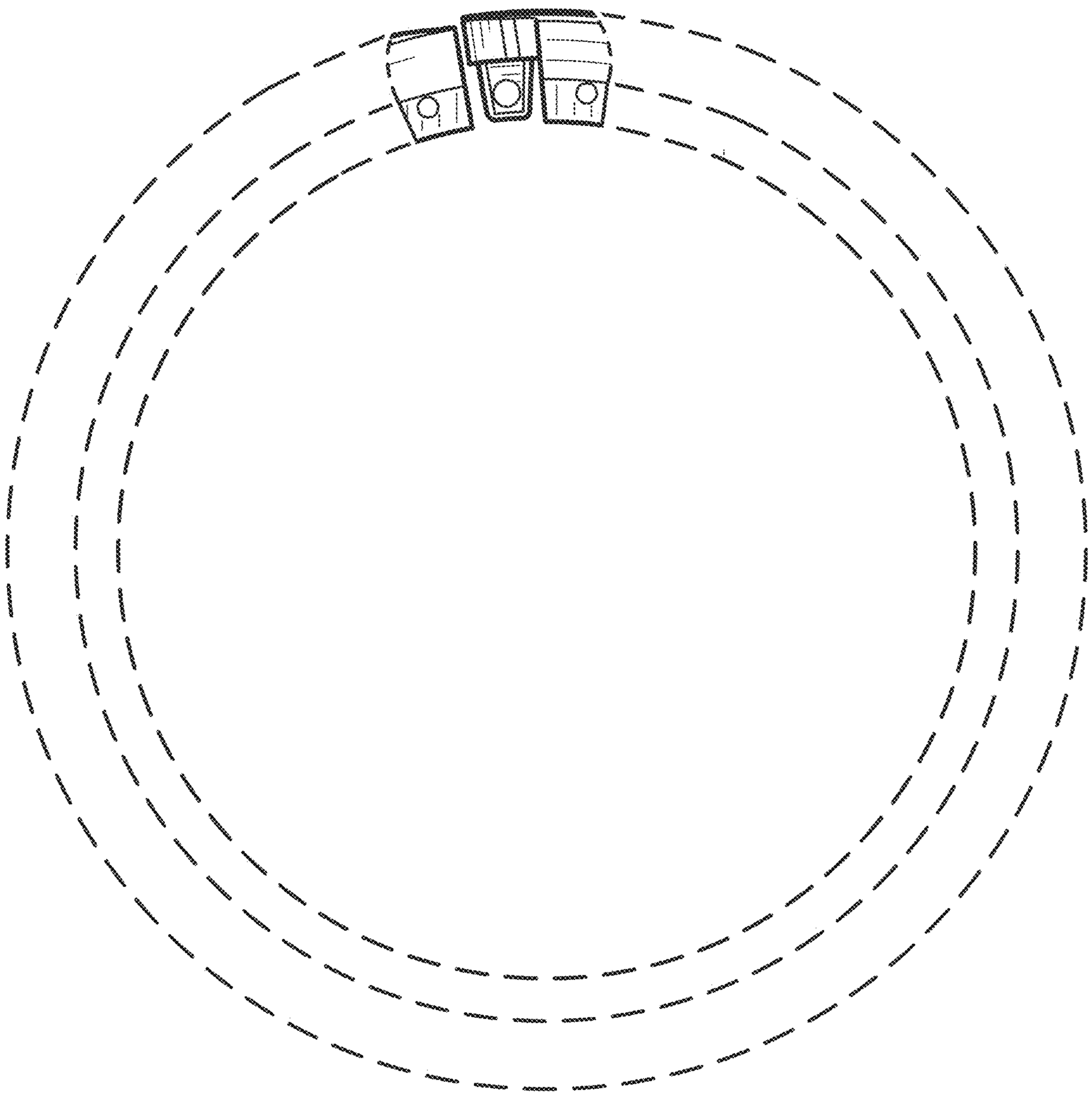

FIG. 6

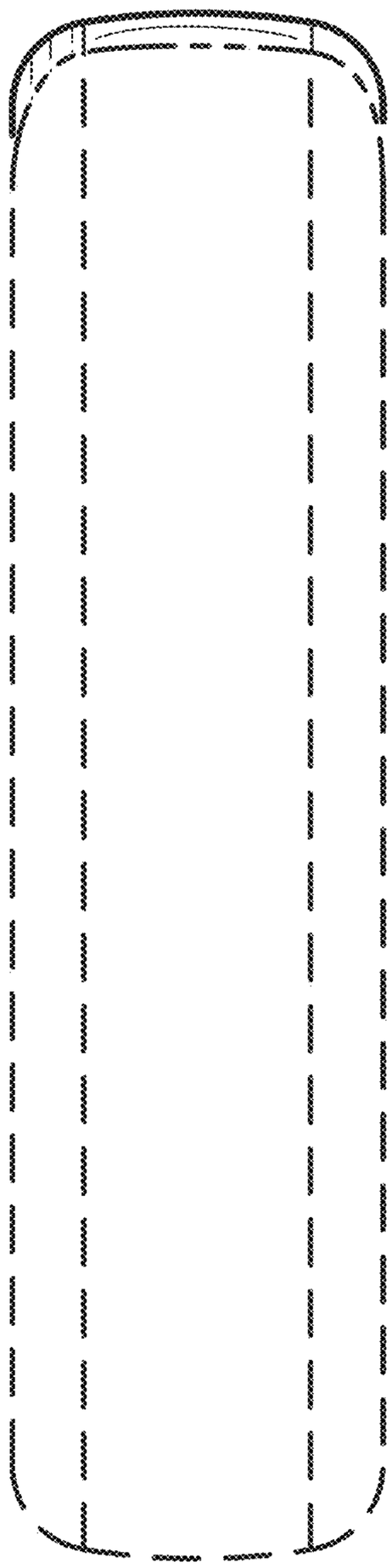

FIG. 7

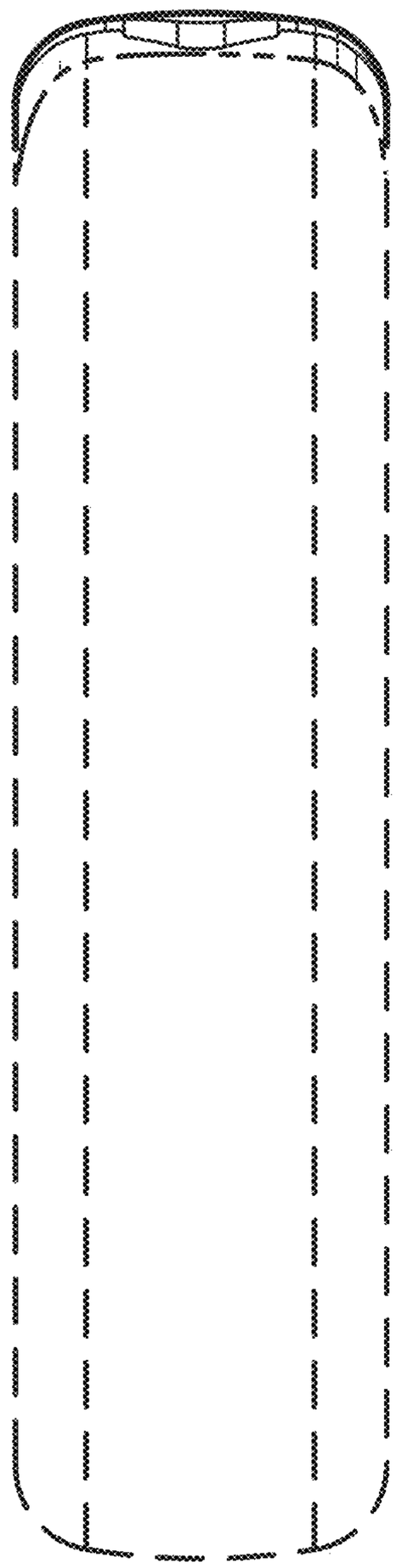

FIG. 8

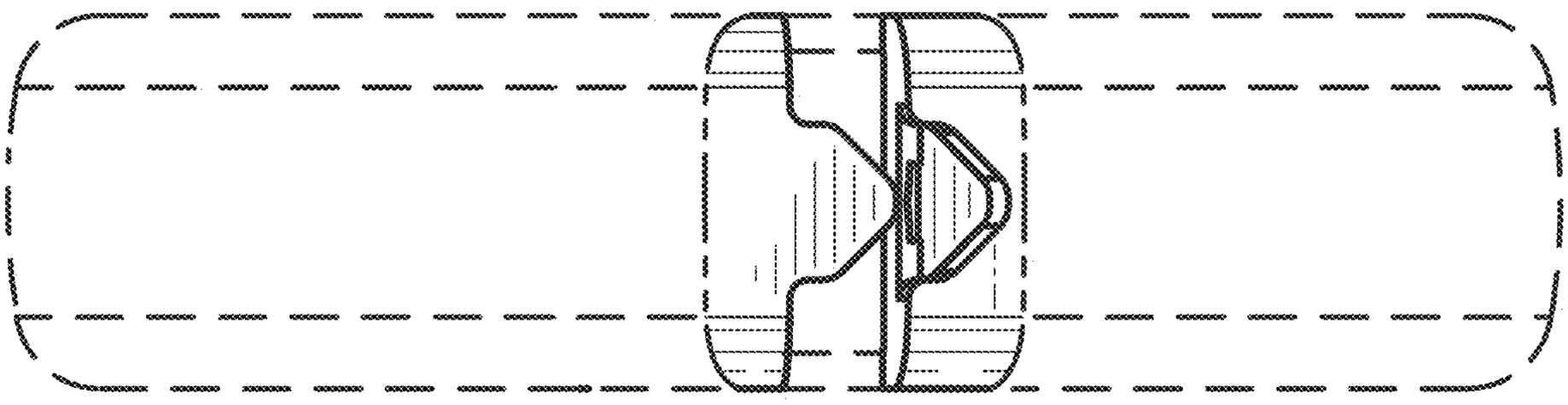

FIG. 9

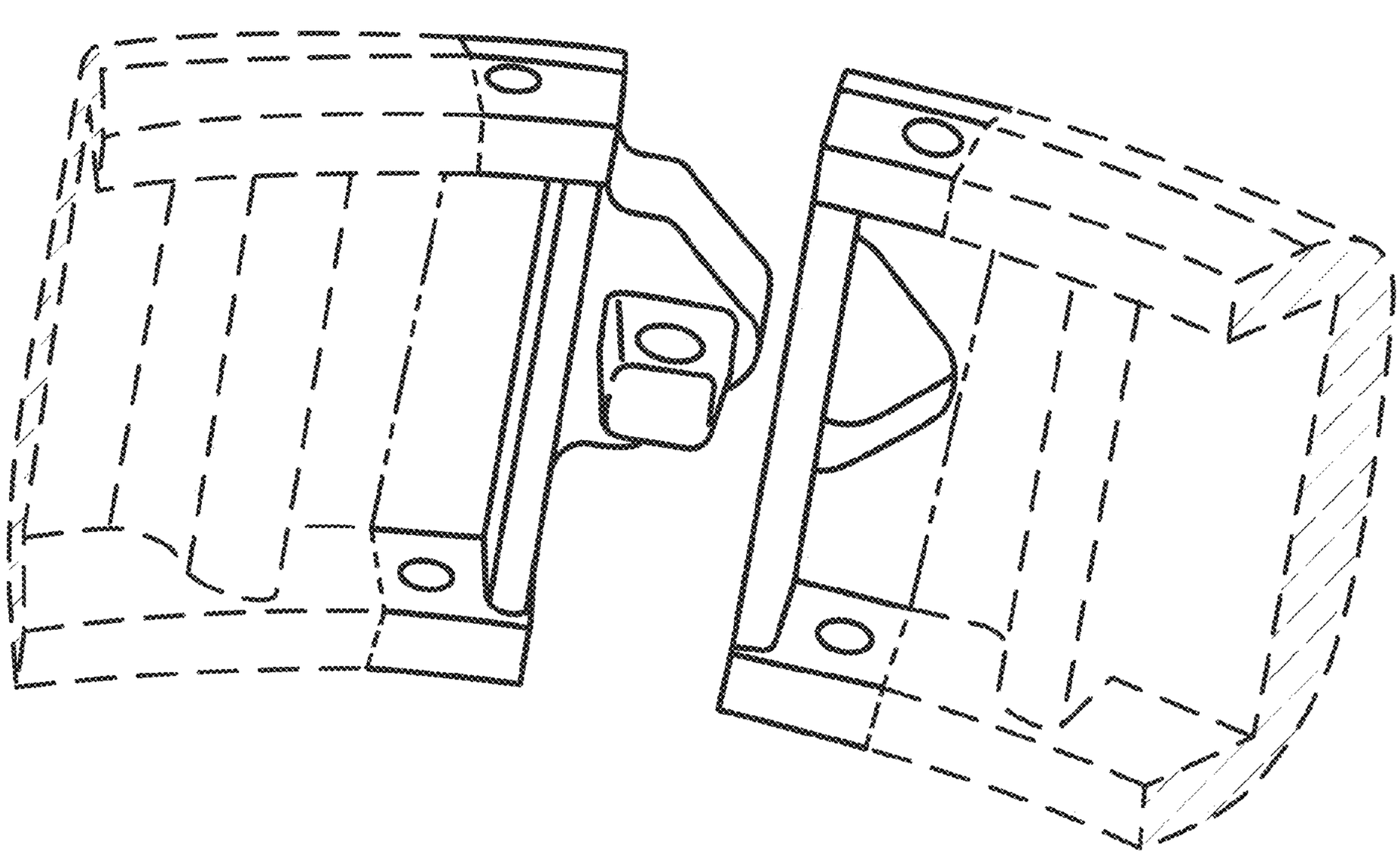

FIG. 10

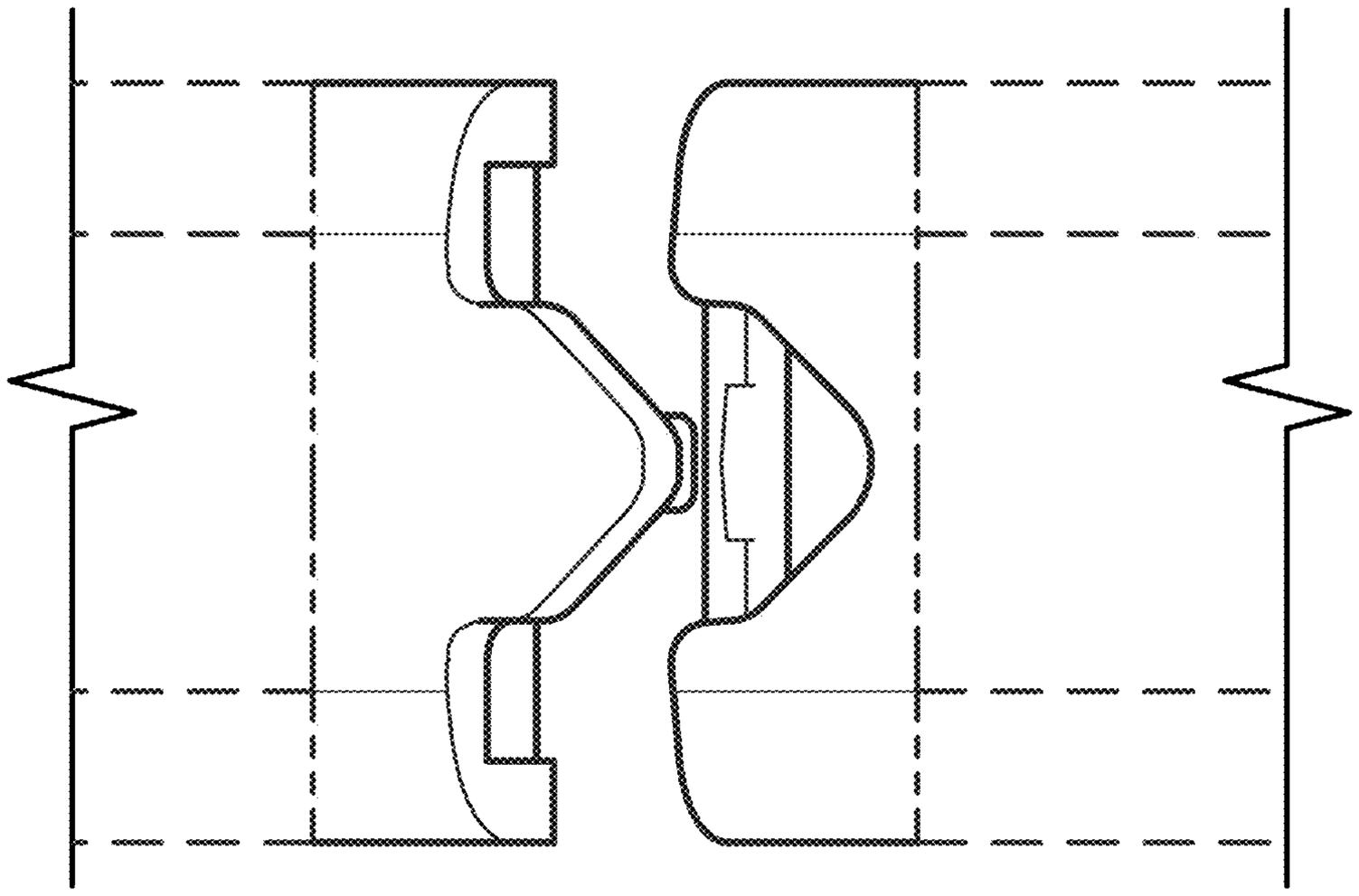

FIG. 11

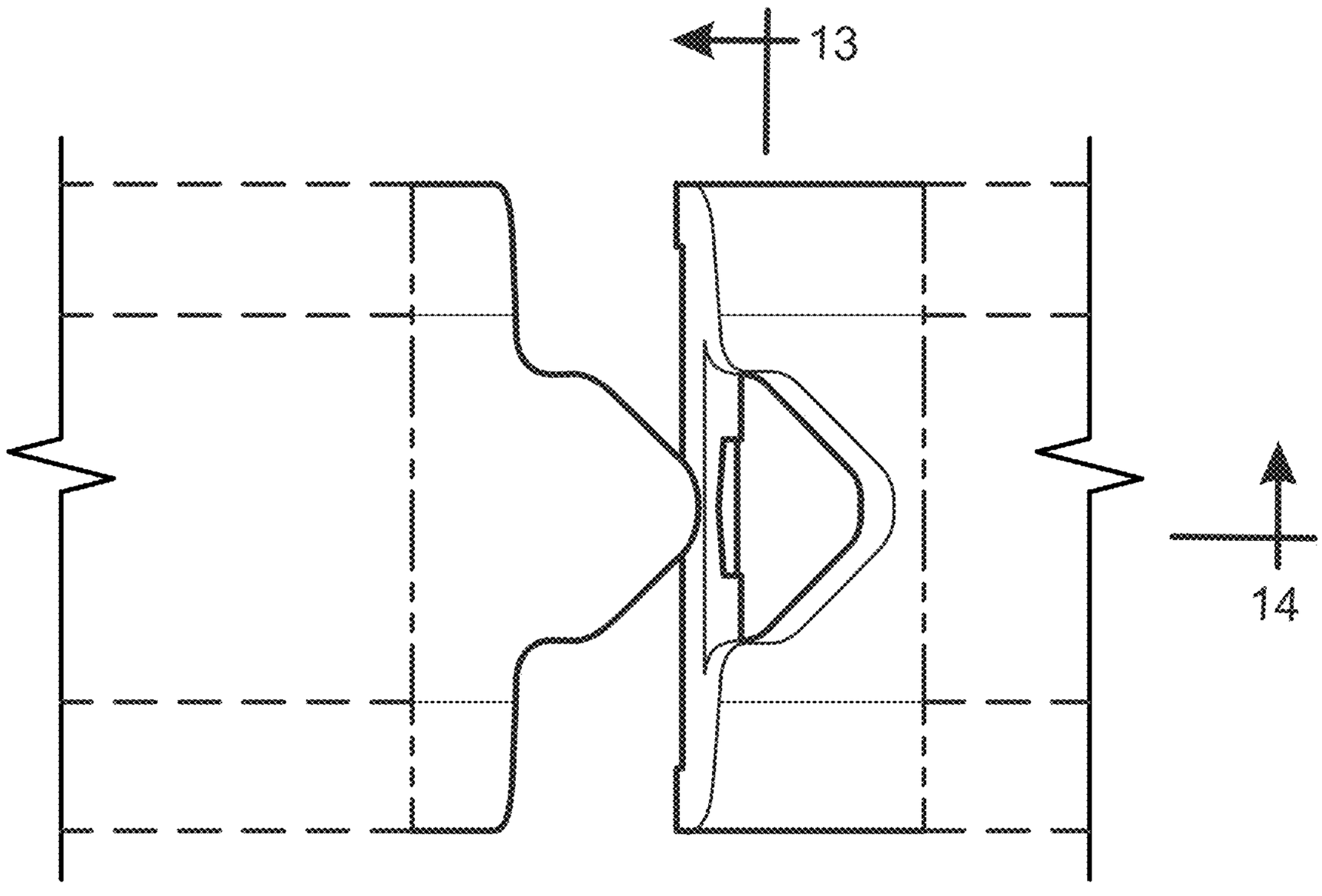

FIG. 12

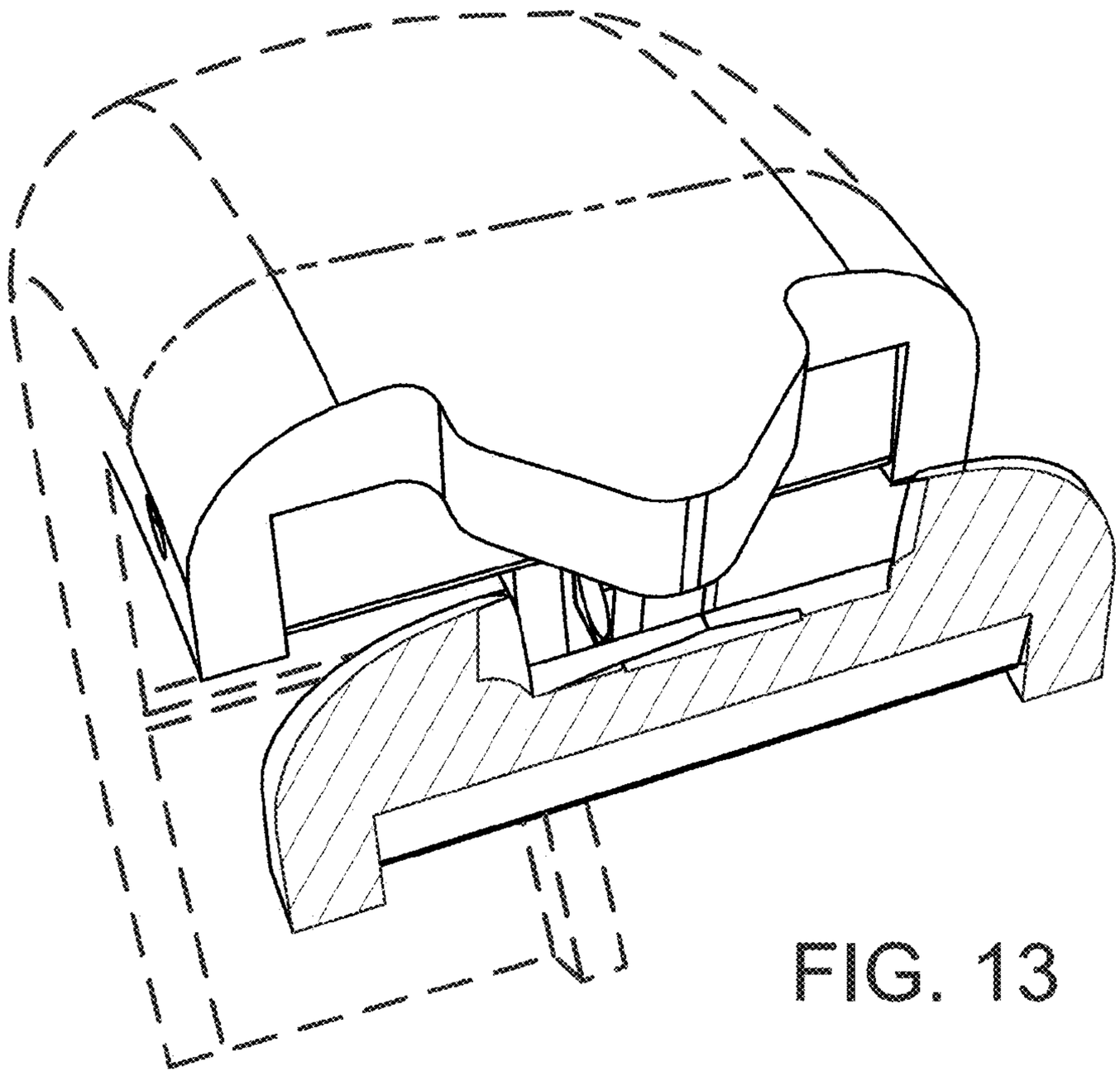

FIG. 13

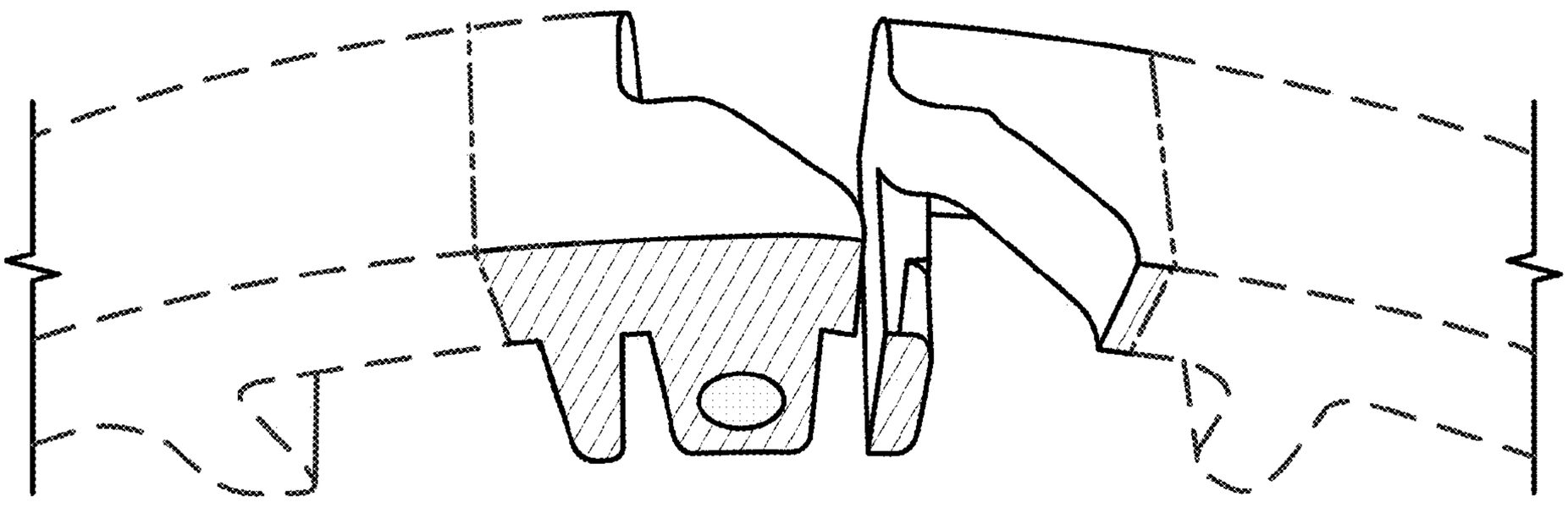

FIG. 14

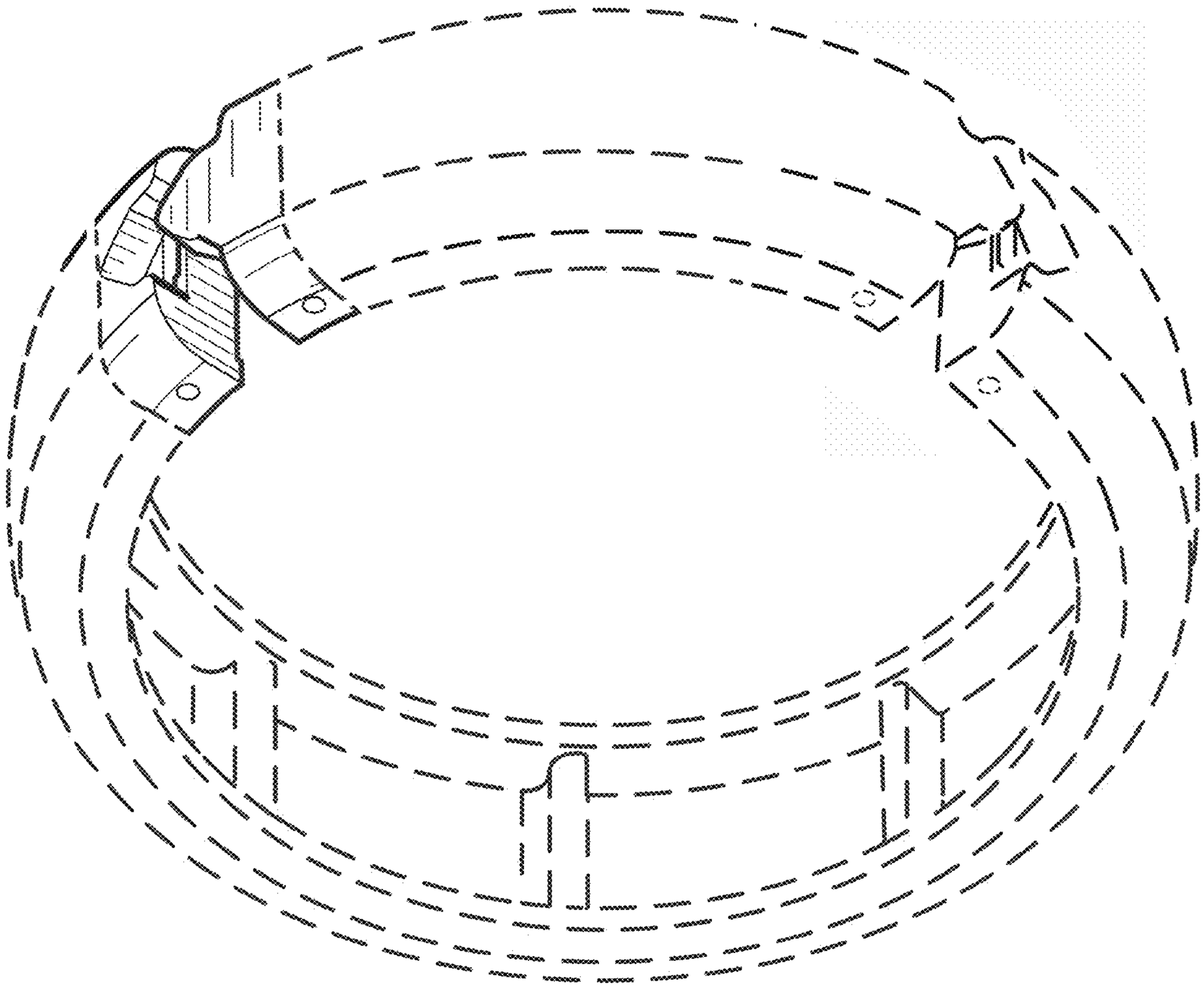

FIG. 15