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(12) **United States Design Patent** (10) **Patent No.:** **US D931,596 S**  
**Haller** (45) **Date of Patent:** **\*\* Sep. 28, 2021**

(54) **UMBRELLA ARM WITH LATERAL CURVATURE**

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

(52) **U.S. Cl.**  
USPC ..... **D3/10**

(58) **Field of Classification Search**  
USPC ..... D3/5-17; D8/303; D22/137-142  
CPC .... A45B 3/02; A45B 3/04; A45B 9/02; A45B 15/00; A45B 17/00; A45B 19/00; A45B 19/04; A45B 19/08; A45B 19/10; A45B 21/00; A45B 2200/1081; A45B 23/00; A45B 2023/0012; A45B 2023/005; A45B

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(57) **CLAIM**

The ornamental design for an umbrella arm with lateral curvature, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of an umbrella arm having a laterally curved end, with washers and spacers attached thereto shown in broken lines.

FIG. 2 is a bottom plan view of the umbrella arm, with washers attached thereto shown in broken lines.

FIG. 3 is a top plan view of the umbrella arm, with washers attached thereto shown in broken lines.

FIG. 4 is a left side view of the umbrella arm, with washers and spacers attached thereto shown in broken lines.

FIG. 5 is a right side view of the umbrella arm, with washers and spacers attached thereto shown in broken lines.

FIG. 6 is a rear end view of the umbrella arm, with washers and spacers attached thereto shown in broken lines.

FIG. 7 is a front end view of the umbrella arm, with washers and spacers attached thereto shown in broken lines.

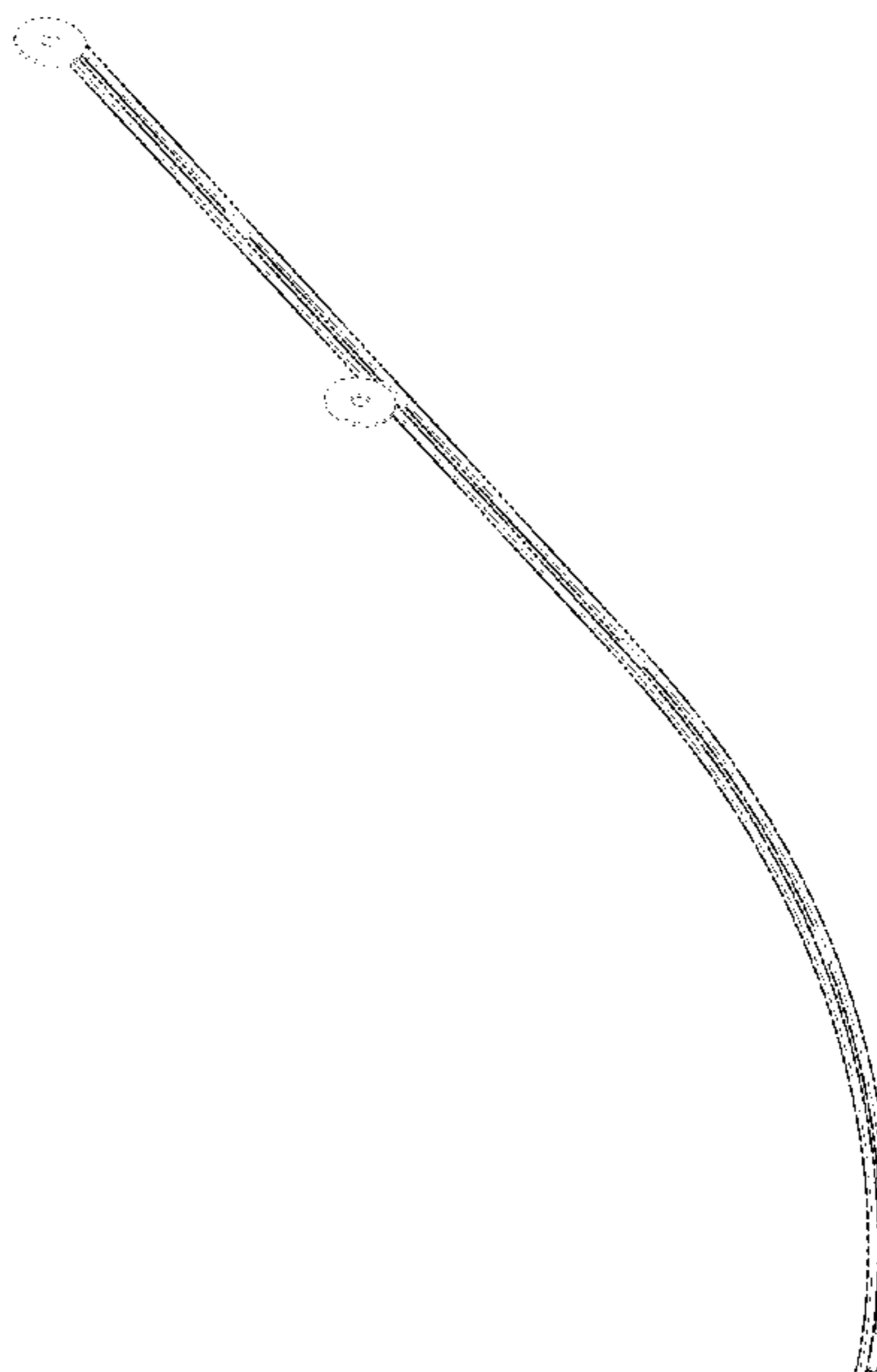
FIG. 8 is a top plan view of an umbrella having four of the present umbrella arms, with each of the four umbrella arms curved in a clockwise direction, and with three of the umbrella arms and a canopy shown in broken lines.

FIG. 9 is a top plan view of an umbrella having four of the present umbrella arms, with each of the four umbrella arms curved in a counter-clockwise direction, and with three of the umbrella arms and a canopy shown in broken lines; and,

FIG. 10 is a top plan view of an umbrella having four of the present umbrella arms, with two of the umbrella arms curved in a clockwise direction and two of the umbrella arms curved in a counter-clockwise direction, and with three of the umbrella arms and a canopy shown in broken lines.

The broken lines shown in the drawings illustrate portions of the umbrella arm with lateral curvature and environment of an umbrella assembly, and form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



(58) **Field of Classification Search**

CPC ..... 2023/0037; A45B 2023/0043; A45B  
2023/0056; A45B 2023/0068; A45B  
2023/0075; A45B 25/00; A45B 25/02;  
A45B 25/06; A45B 25/08; A45B 25/10;  
A45B 25/14; A45B 25/18; A45B 25/20;  
A45B 25/22; A45B 25/143; A45B  
2025/003; A45B 11/00

See application file for complete search history.

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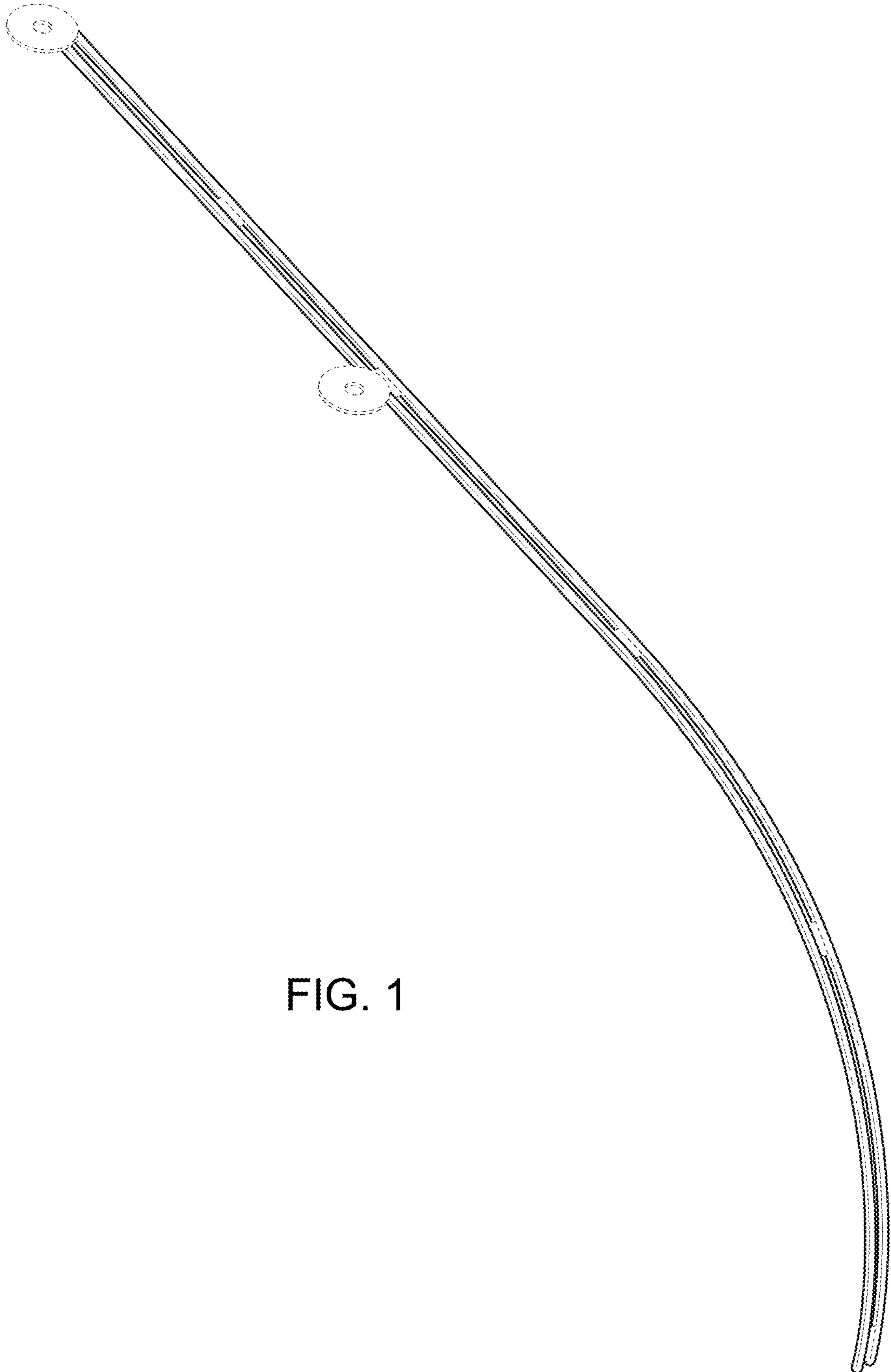


FIG. 1

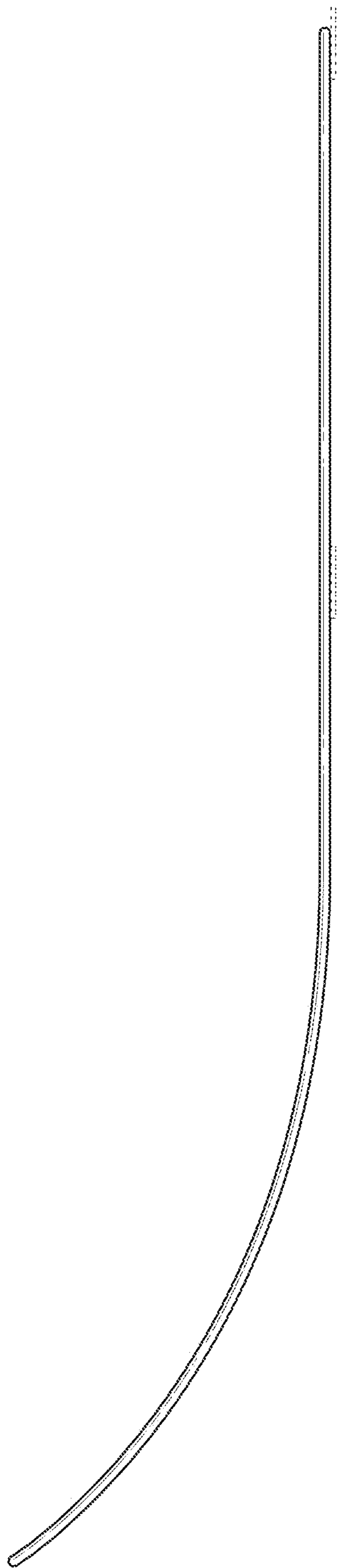


FIG. 2

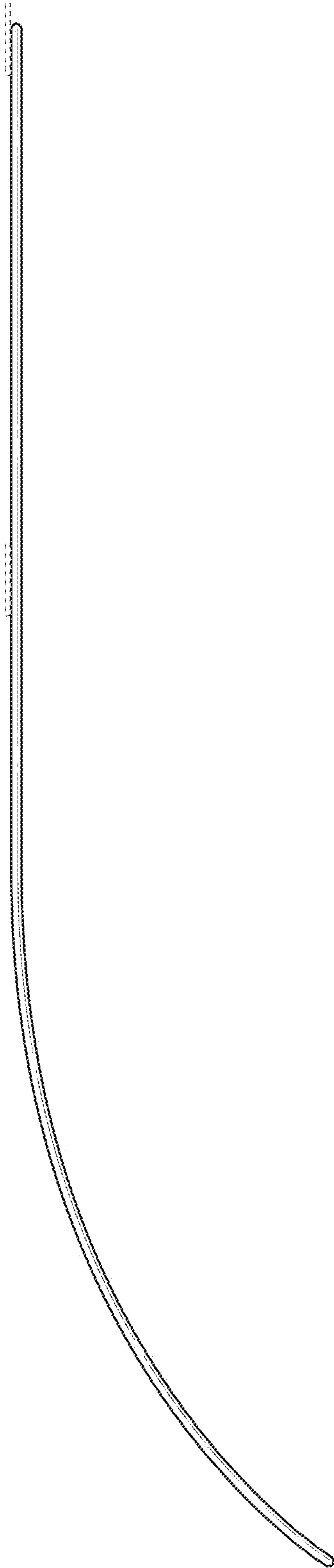


FIG. 3

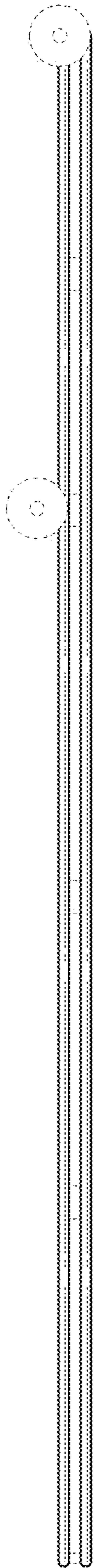


FIG. 4

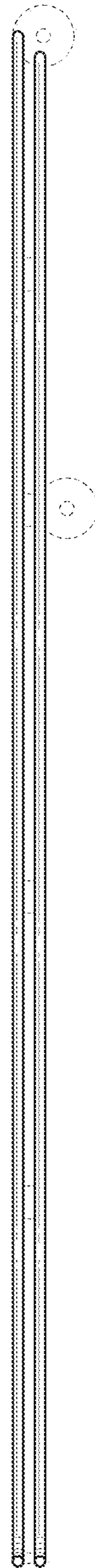


FIG. 5

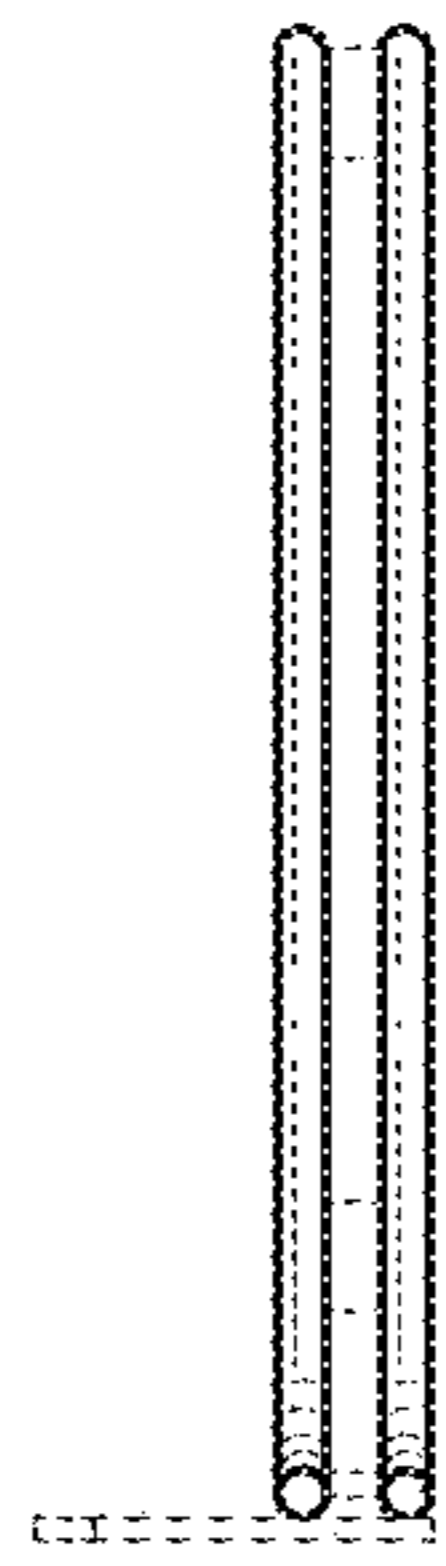


FIG. 6

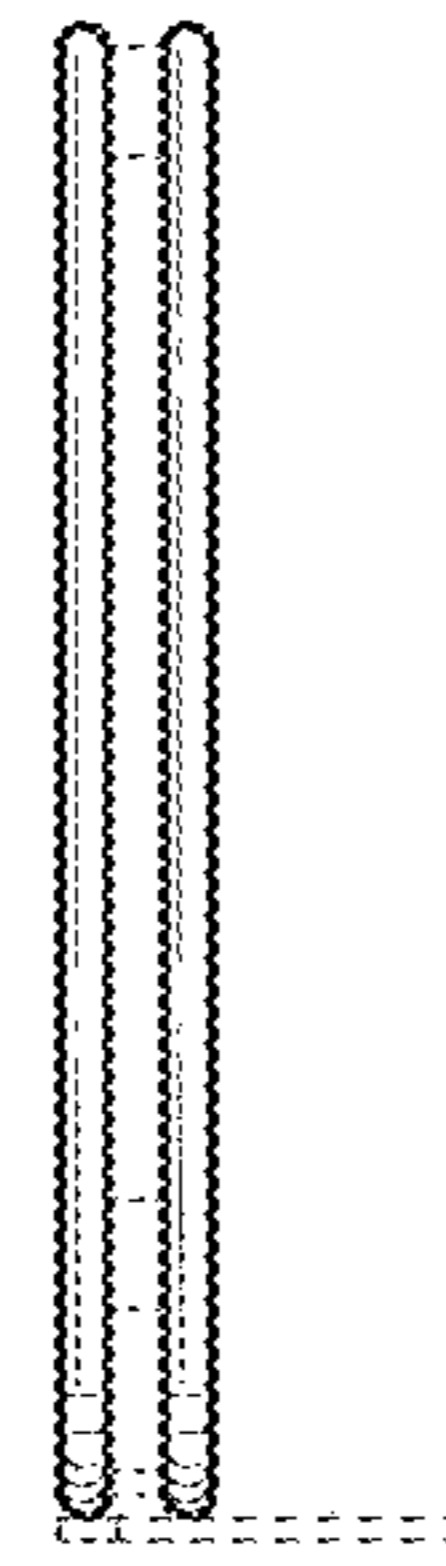


FIG. 7

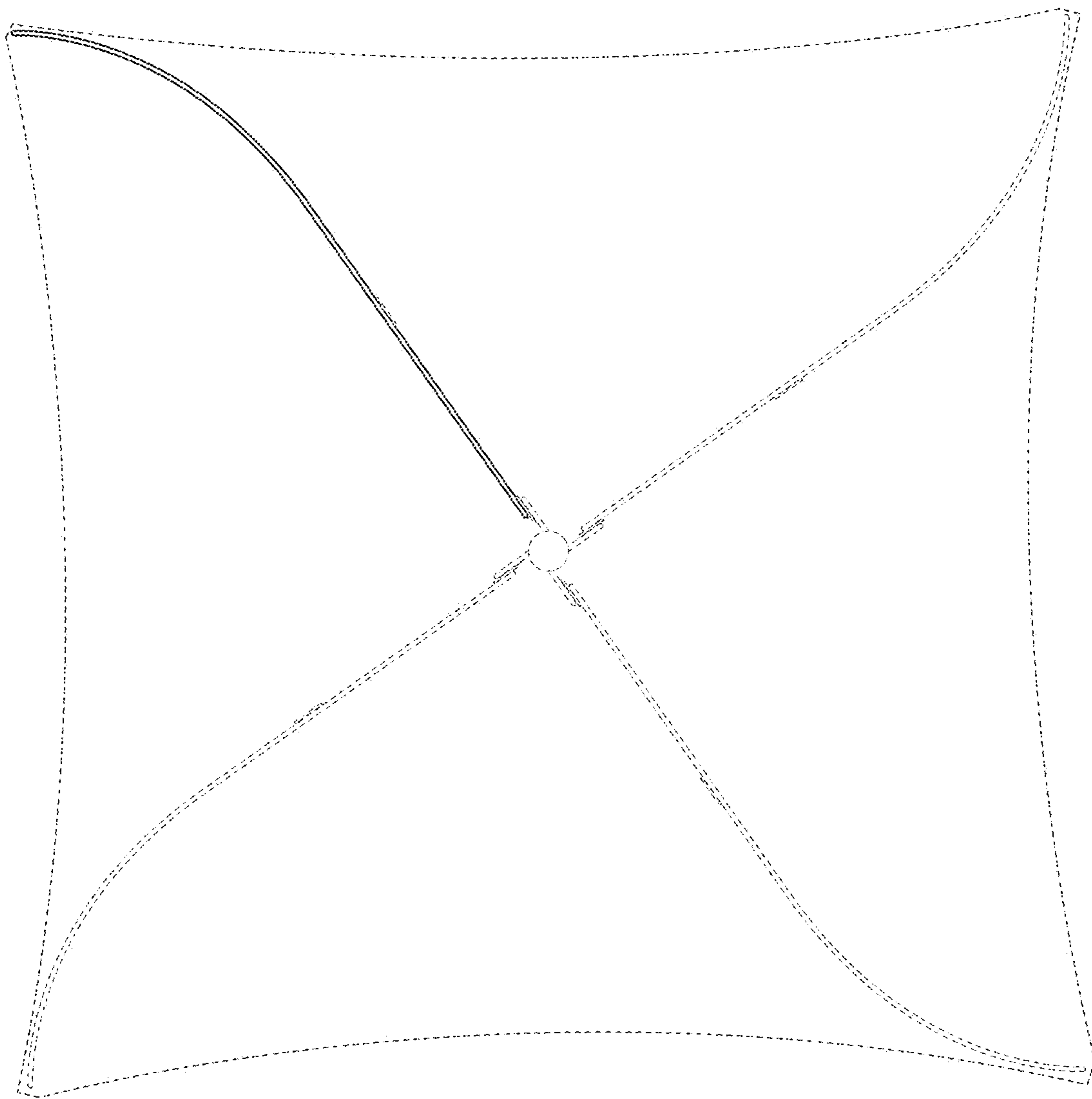


FIG. 8



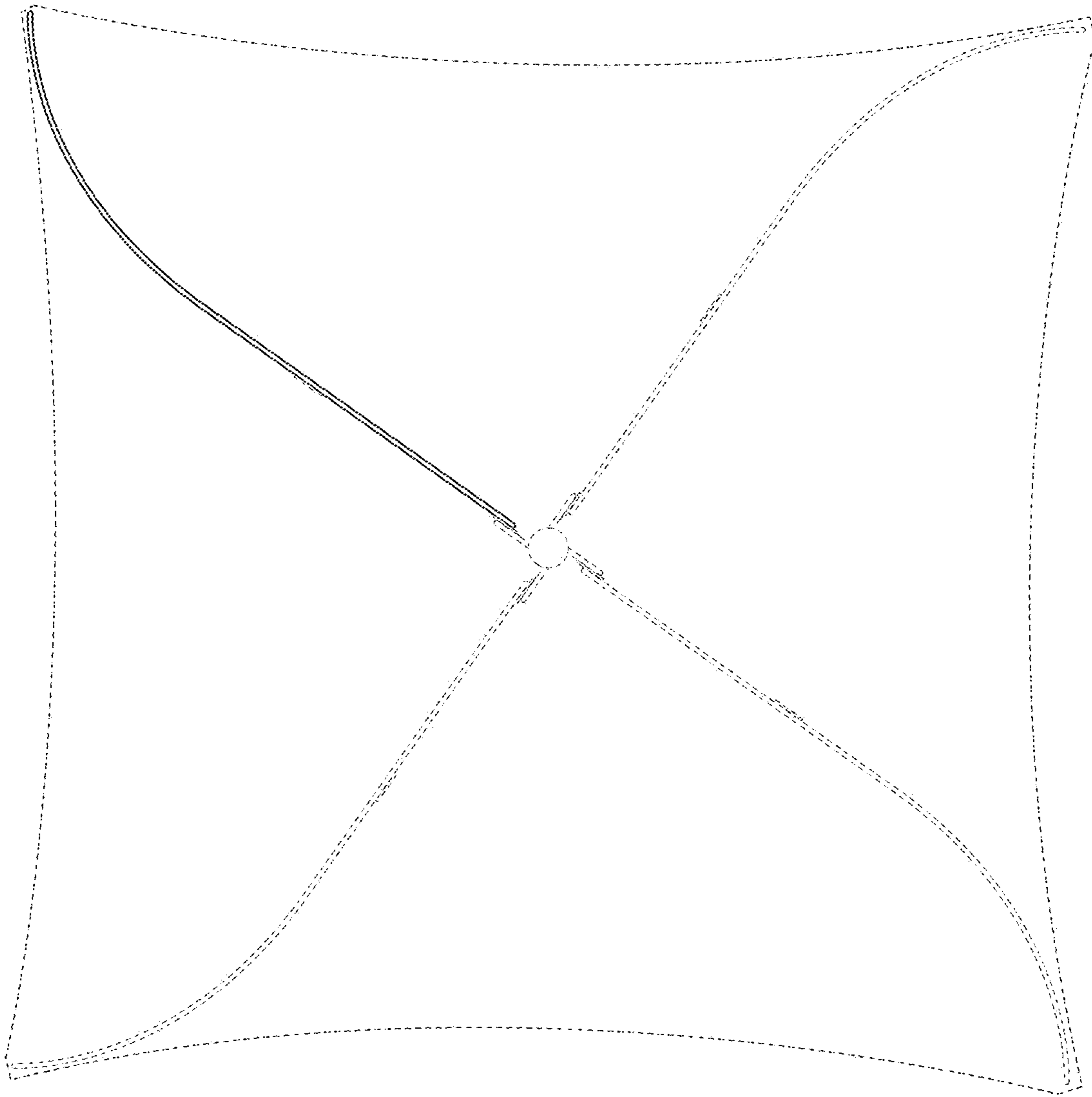


FIG. 9

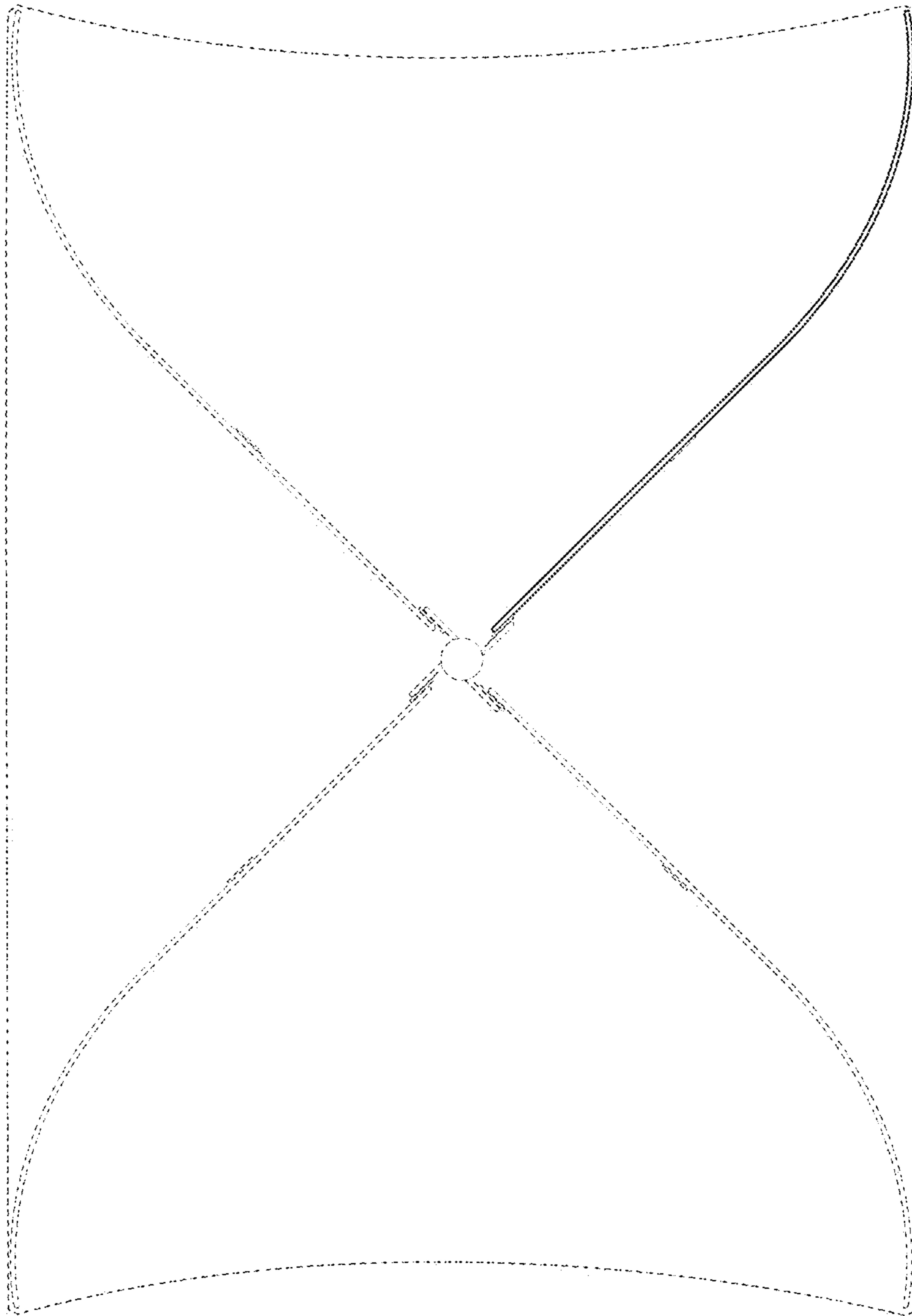


FIG. 10