

US00D966507S

(12) **United States Design Patent** (10) **Patent No.:** **US D966,507 S**  
**de la Rama et al.** (45) **Date of Patent:** **\*\* Oct. 11, 2022**

(54) **HIGH DENSITY CATHETER TIP**

25/0097; A61F 2/958; A61B 2018/0016;  
A61B 5/24; A61B 5/6876

(71) Applicant: **ST. JUDE MEDICAL,  
CARDIOLOGY DIVISION, INC.**, St.  
Paul, MN (US)

See application file for complete search history.

(72) Inventors: **Alan de la Rama**, Cerritos, CA (US);  
**Cary Hata**, Irvine, CA (US); **Carlo  
Pappone**, Cernusco Lombardone (IT)

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(73) Assignee: **ST. JUDE MEDICAL,  
CARDIOLOGY DIVISION, INC.**, St.  
Paul, MN (US)

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(Continued)

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

*Primary Examiner* — David G Muller

(21) Appl. No.: **29/837,663**

(74) *Attorney, Agent, or Firm* — McAndrews Held & Malloy, Ltd.

(22) Filed: **May 6, 2022**

**Related U.S. Application Data**

(60) Continuation of application No. 29/818,196, filed on Dec. 7, 2021, now Pat. No. Des. 952,140, which is a division of application No. 29/759,860, filed on Nov. 25, 2020, now Pat. No. Des. 951,438, which is a continuation of application No. 16/670,678, filed on Oct. 31, 2019, which is a continuation of application No. 14/760,682, filed as application No. PCT/US2014/011940 on Jan. 16, 2014, now Pat. No. 10,492,729.

(60) Provisional application No. 61/753,429, filed on Jan. 16, 2013.

(51) **LOC (13) Cl.** ..... **24-02**

(52) **U.S. Cl.**  
USPC ..... **D24/130**

(58) **Field of Classification Search**

USPC ..... D24/112–114, 108, 130, 127, 133, 186  
CPC .. A61M 25/065; A61M 5/42; A61M 25/0612;  
A61M 25/00; A61M 39/00; A61M 27/00;  
A61M 25/0043; A61M 25/0067; A61M

(57) **CLAIM**

The ornamental design for a high density catheter tip, as shown and described.

**DESCRIPTION**

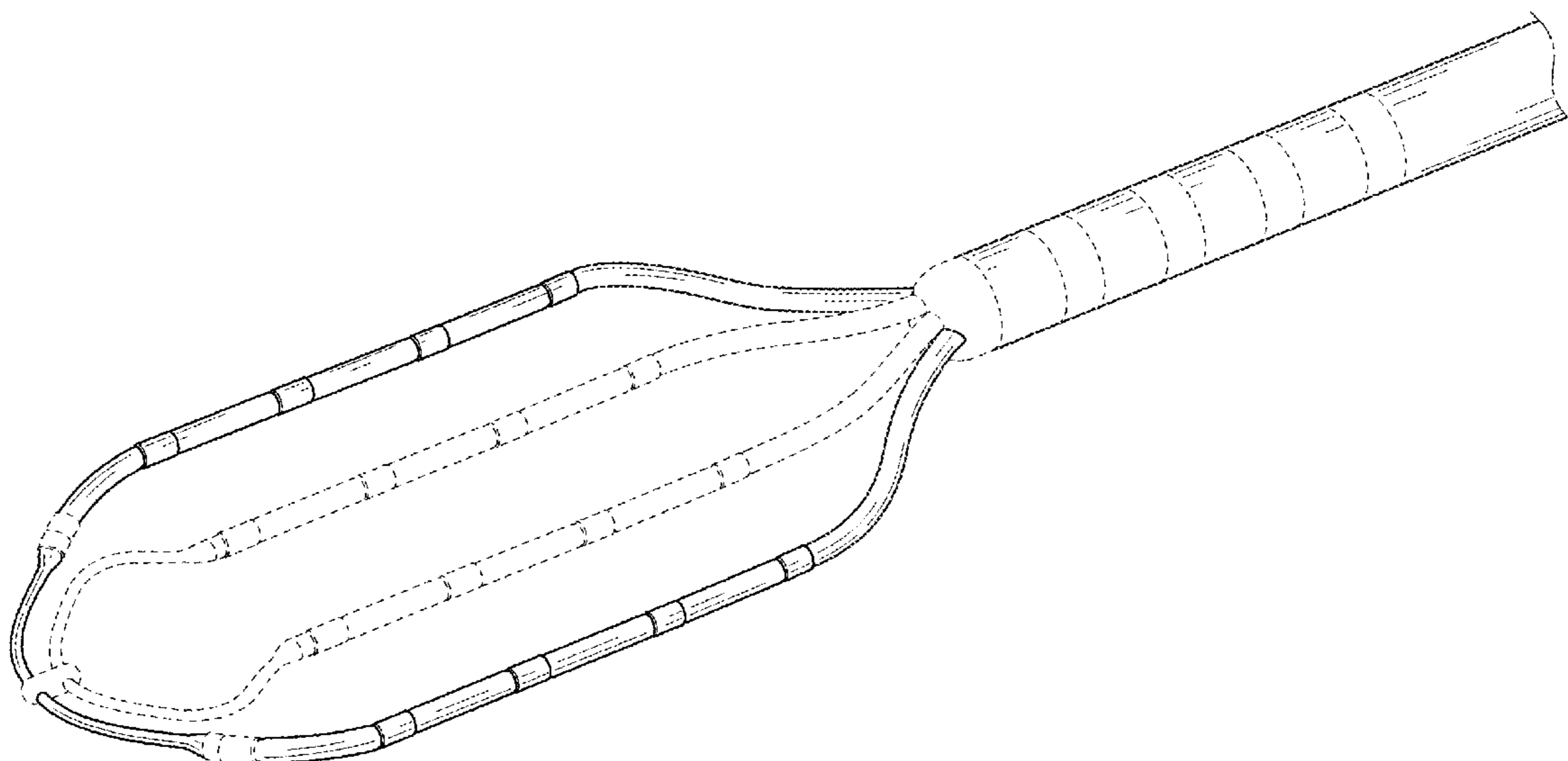
FIG. 1 is a top plan view of a high density catheter tip showing our new design;

FIG. 2 is a side perspective view thereof; and,

FIG. 3 is a side elevation view thereof in a flexed position.

The dashed broken lines and stipple shading shown in FIG. 3 illustrates a surface that forms no part of the claimed design. The dot-dash broken lines in the drawings define the boundaries of the claimed design and form no part thereof. The remaining dashed broken lines in the figures depict portions of the catheter tip that form no part of the claimed design.

**1 Claim, 3 Drawing Sheets**



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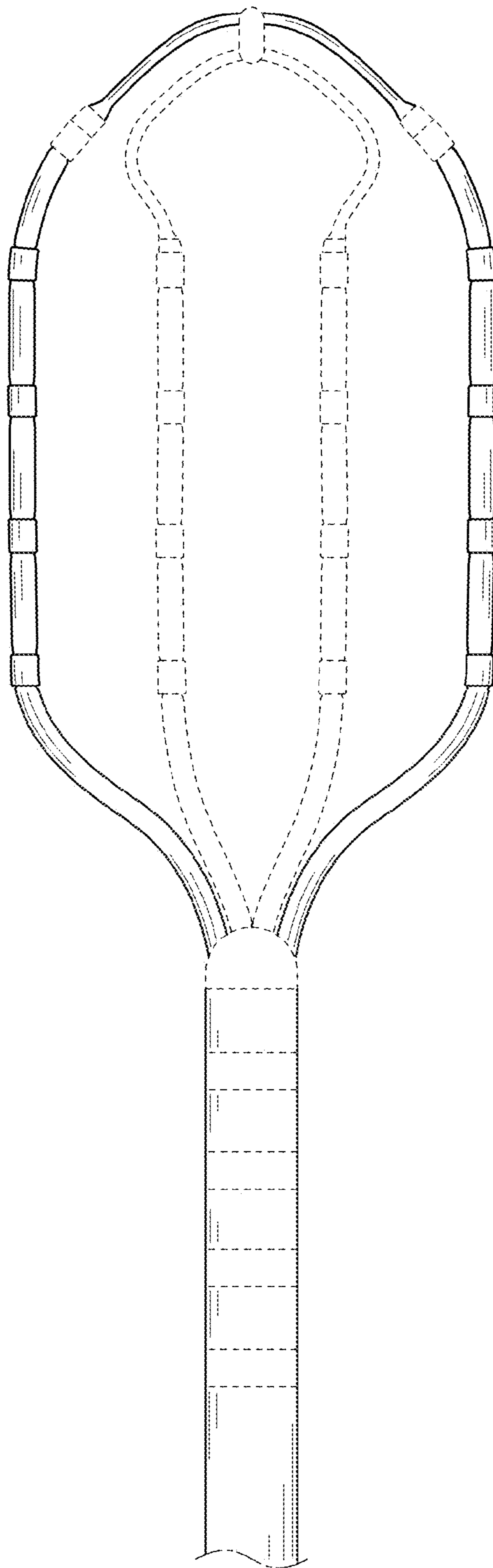


FIG. 1

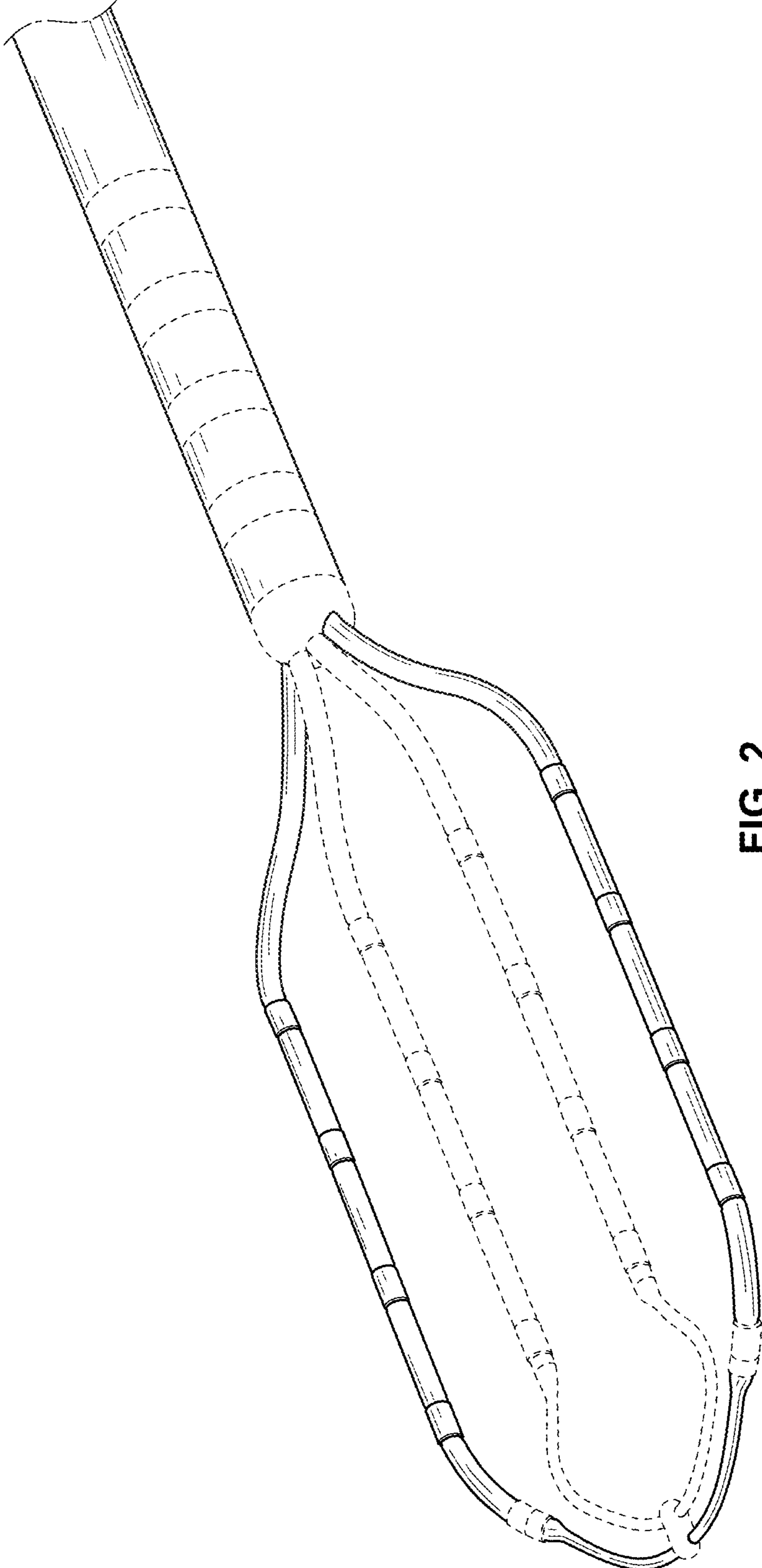


FIG. 2

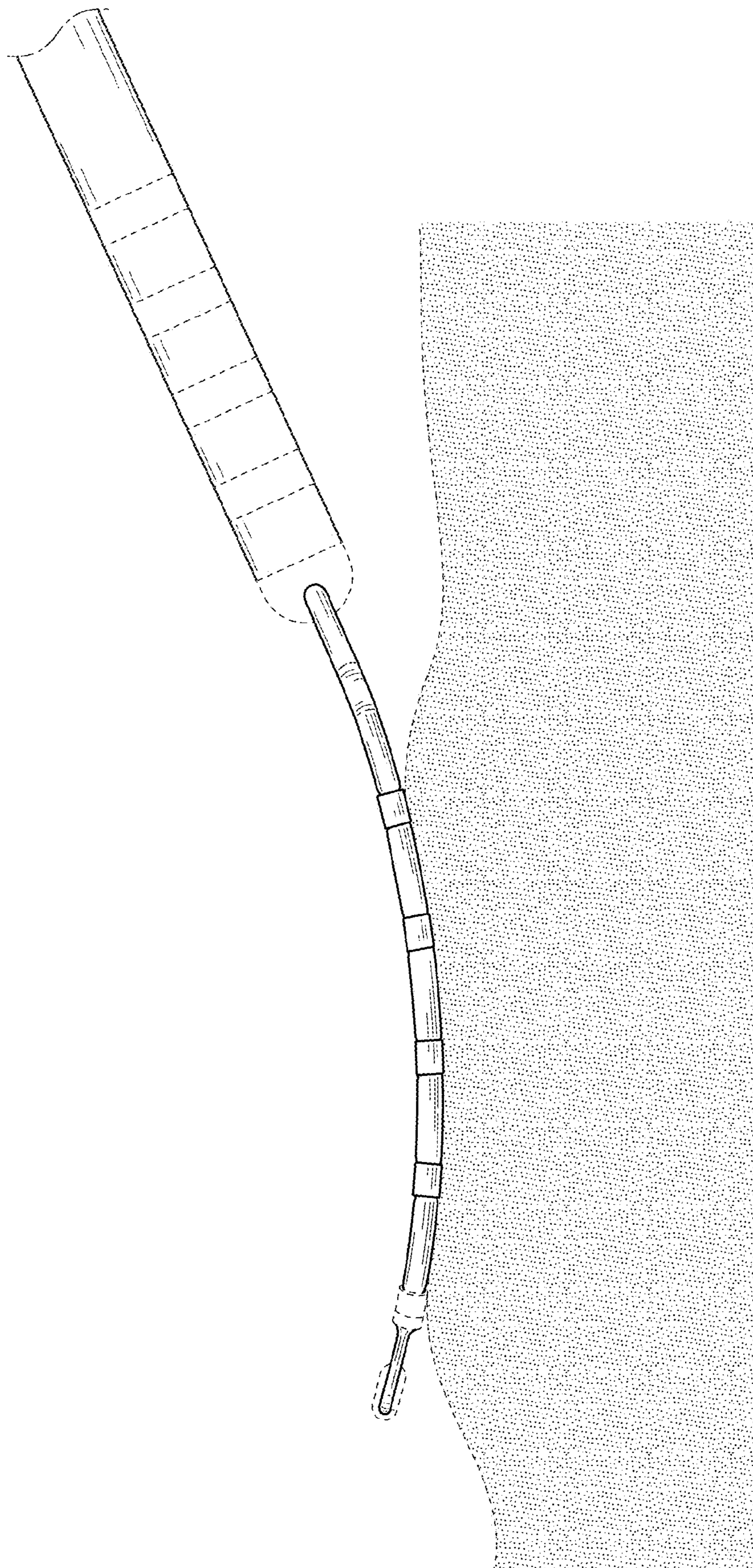


FIG. 3