



US00D867984S

(12) **United States Design Patent** (10) **Patent No.:** **US D867,984 S**  
**Kojima et al.** (45) **Date of Patent:** **\*\* Nov. 26, 2019**

(54) **PORTABLE BATTERY CHARGER WITH SOLAR CELLS**

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(Continued)

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JP 1580840 S 7/2017

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

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(21) Appl. No.: **29/649,179**

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(22) Filed: **May 28, 2018**

(57) **CLAIM**

The ornamental design for a portable battery charger with solar cells, as shown and described.

(30) **Foreign Application Priority Data**

**DESCRIPTION**

Nov. 30, 2017 (JP) ..... 2017-026800

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

(52) **U.S. Cl.**  
USPC ..... **D13/102**

(58) **Field of Classification Search**  
USPC ..... D13/101, 102, 110, 133, 182, 199  
CPC ..... Y02E 10/40; Y02E 10/44; Y02E 10/52;  
Y02E 10/542; Y02E 10/544; E04H 4/08;  
H01L 31/00; H01L 31/042; H01L 31/045;  
H01L 31/048; H01L 31/052; H01L  
31/184; H01L 31/0232; H01L 31/0508;  
H01L 31/0512; H01L 31/0543  
See application file for complete search history.

FIG. 1 is a perspective view of a portable battery charger with solar cells showing our new design;  
FIG. 2 is a front view thereof, a rear view being a mirror image of FIG. 2;  
FIG. 3 is a top view thereof;  
FIG. 4 is a right side view thereof, a left side view being a mirror image of FIG. 4;  
FIG. 5 is a bottom view thereof;  
FIG. 6 is an enlarged perspective view of a circled portion 6 of FIG. 1;  
FIG. 7 is an enlarged another perspective view of FIG. 6; and,  
FIG. 8 is an enlarged sectional view taken along line 8-8 in FIG. 2.

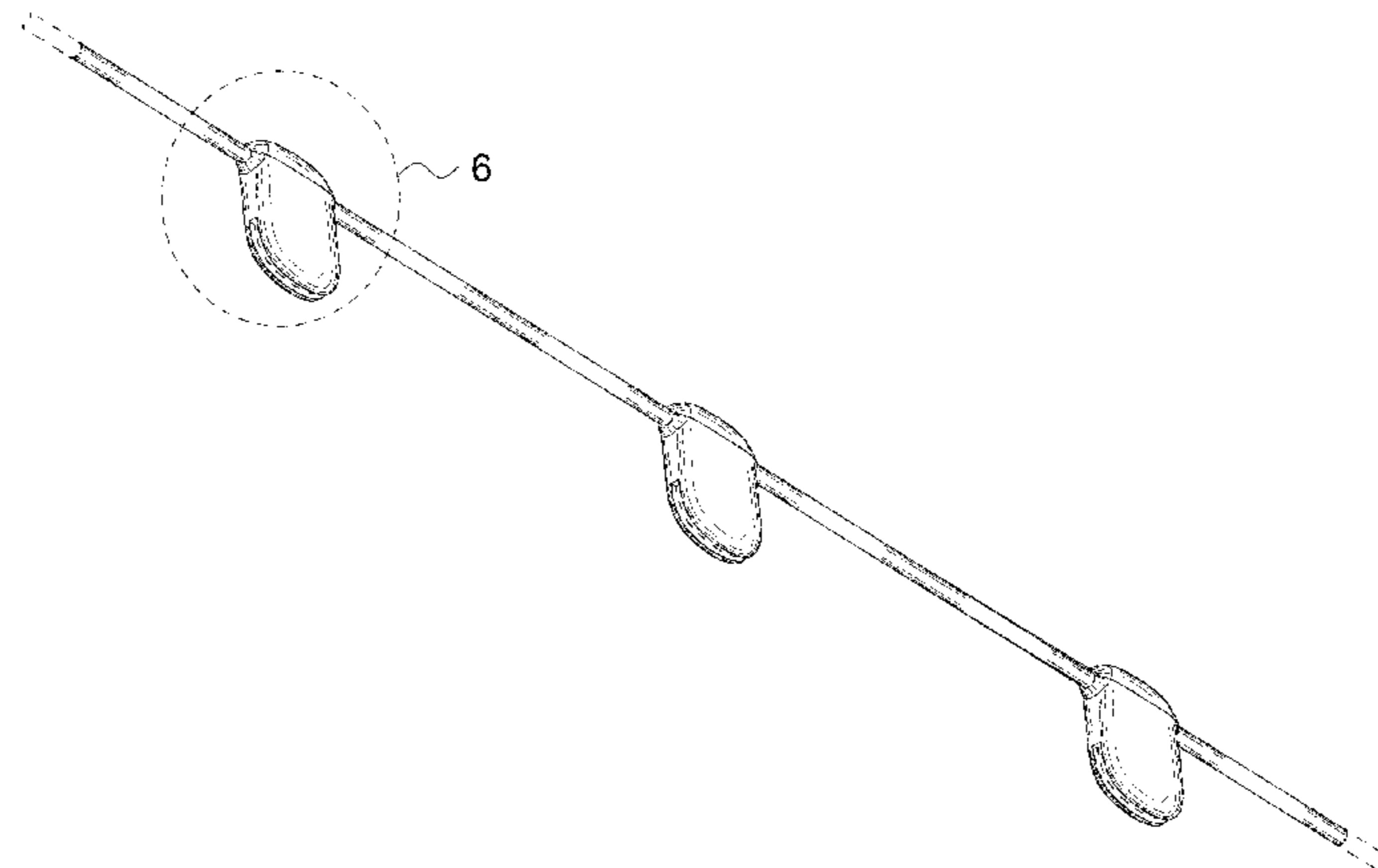
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The broken lines in the drawings illustrate portions of the portable battery charger with solar cells that form no part of the claimed design. The dash-dot-dash broken lines are used to show the boundary between unclaimed and claimed subject matter, and thus form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



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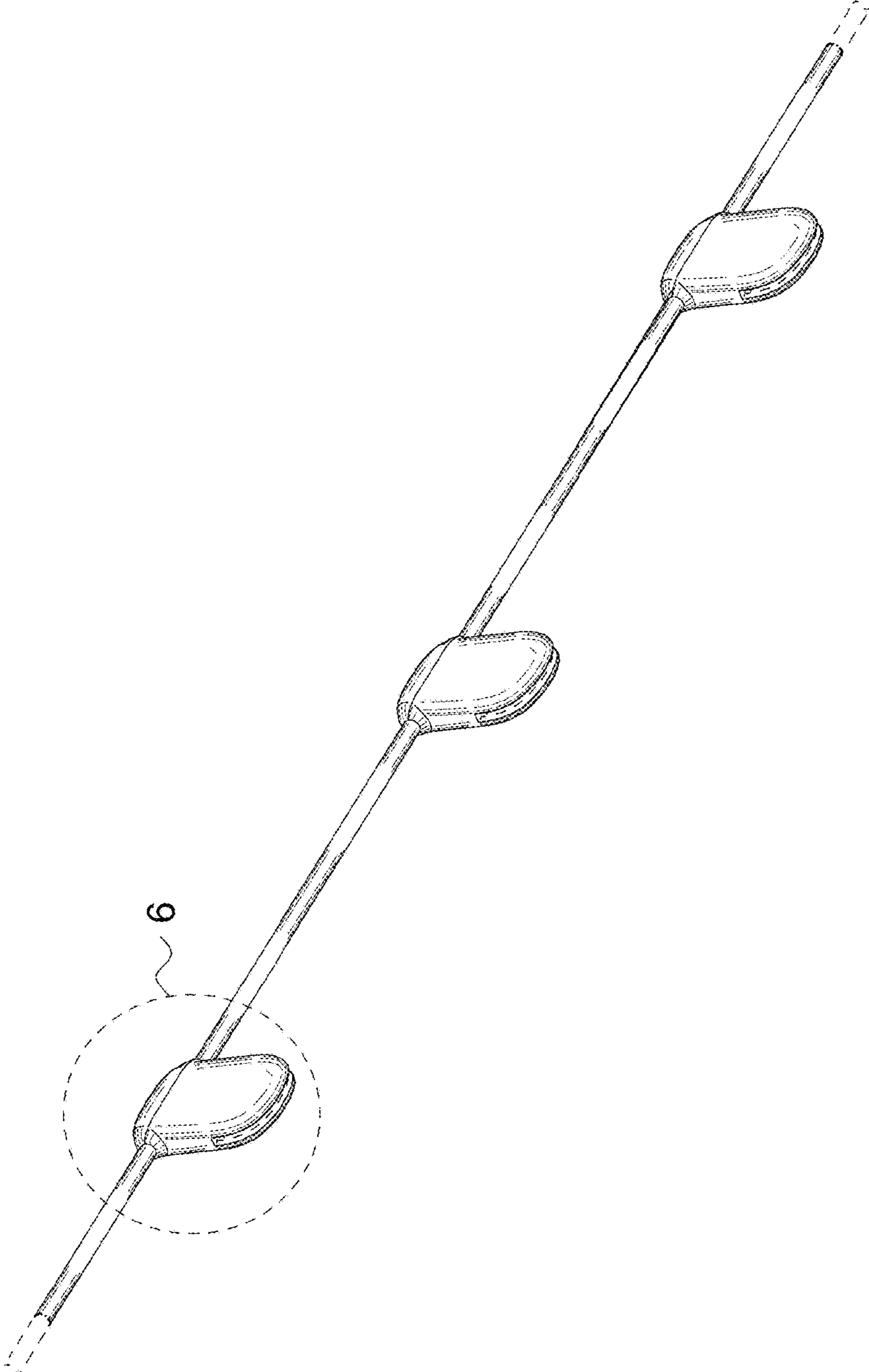
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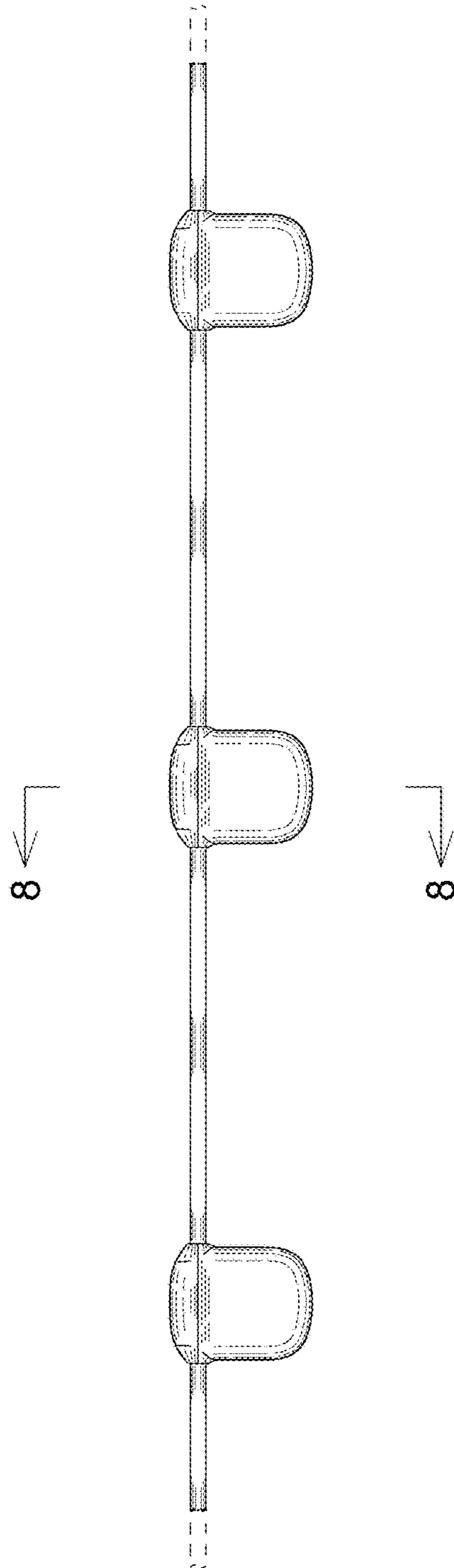
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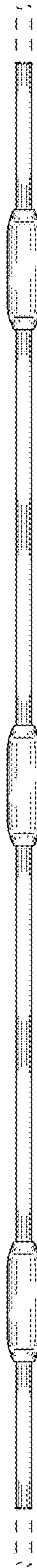
FIG. 1



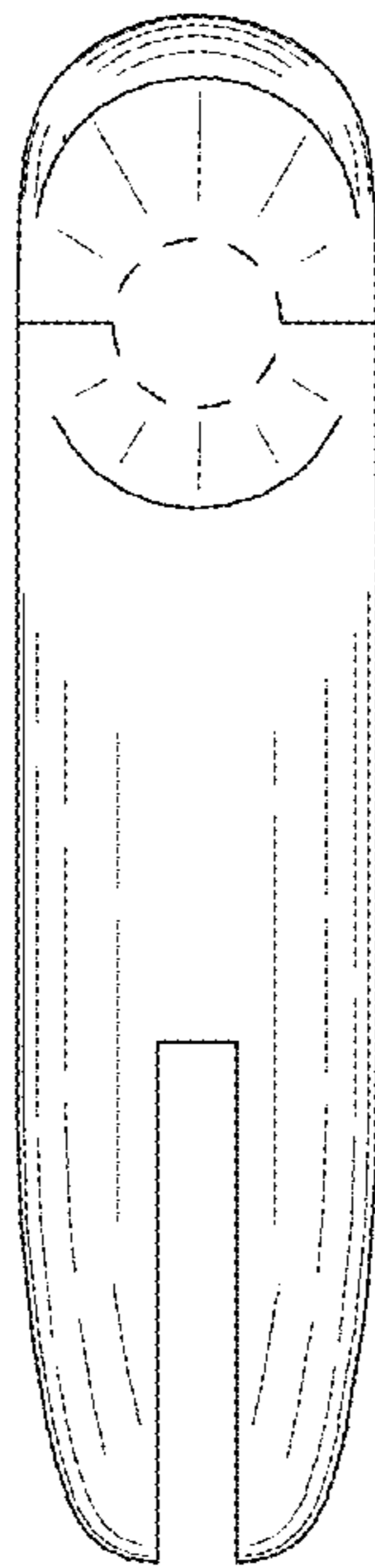
*FIG. 2*



*FIG. 3*



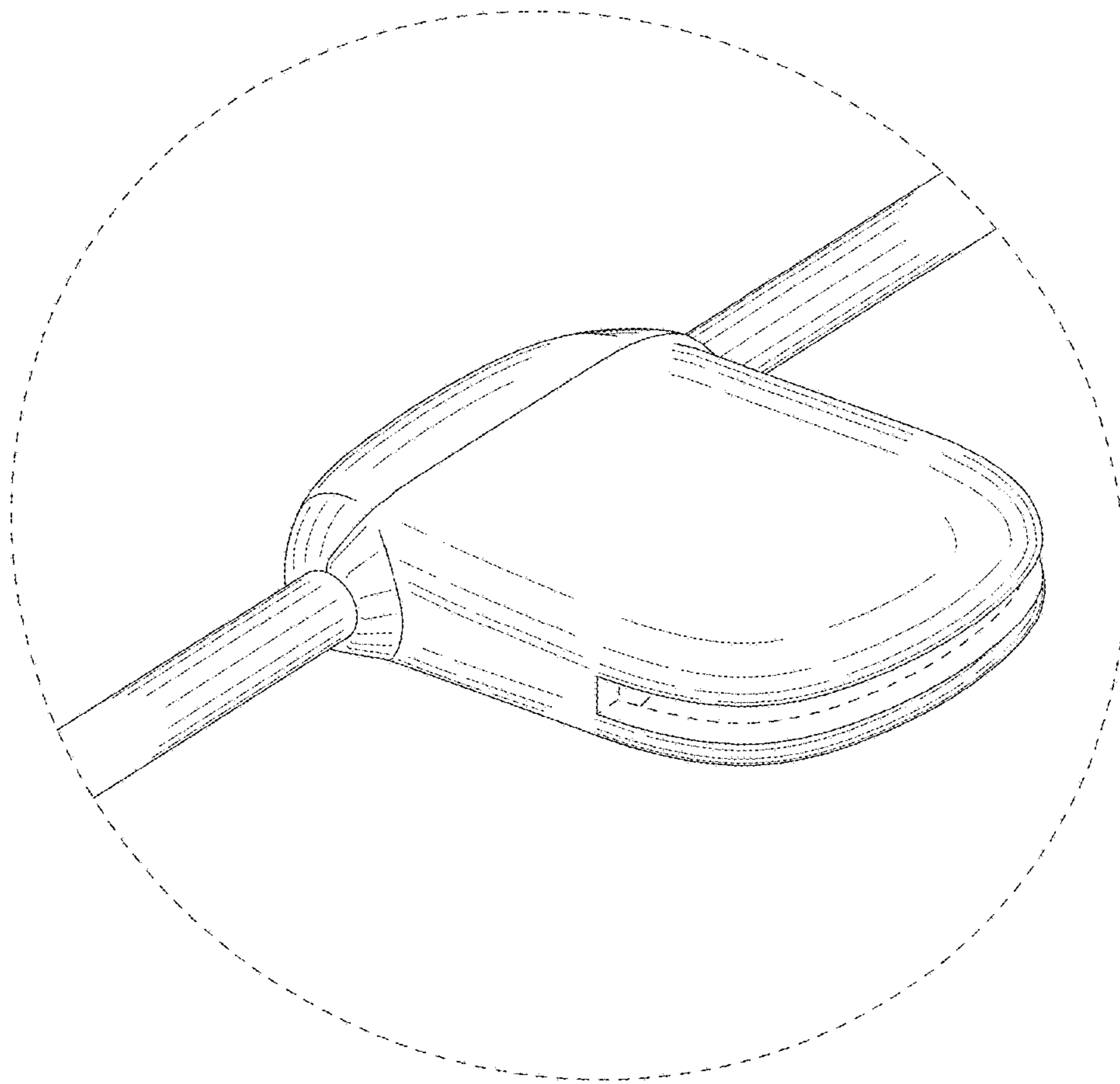
*FIG. 4*



*FIG. 5*

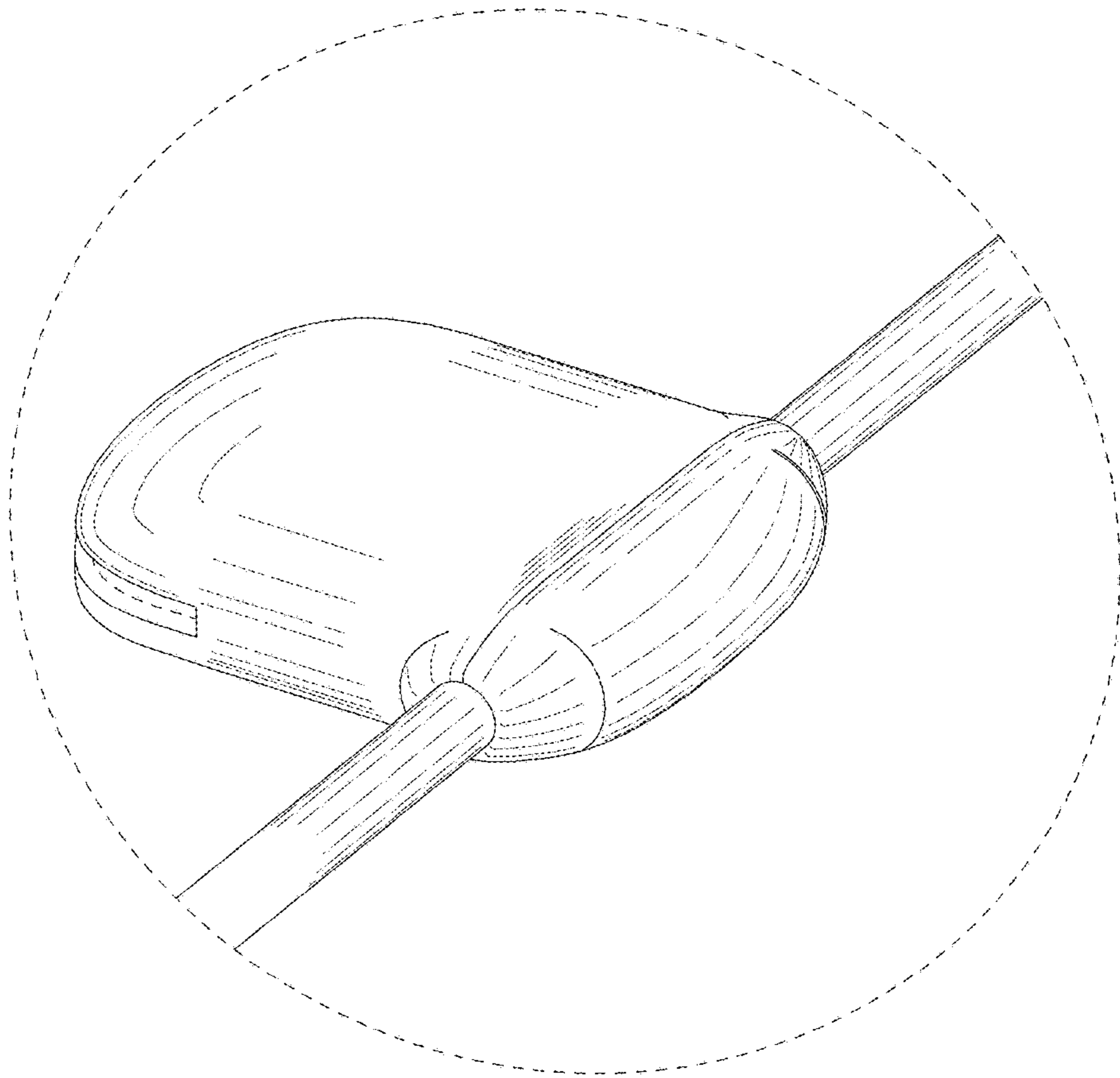


*FIG. 6*





*FIG. 7*



*FIG. 8*

