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(12) **United States Design Patent**
Suda et al.

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(54) **POSITION DETECTING SWITCH**
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(73) Assignee: **SMC CORPORATION**, Tokyo (JP)
(**) Term: **15 Years**

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(30) **Foreign Application Priority Data**

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(52) **U.S. Cl.**
USPC **D13/158**

(58) **Field of Classification Search**
USPC D13/110, 118, 123, 133, 154, 158-161,
D13/173, 178, 184, 199
CPC . G01B 7/00; G01B 7/003; G01B 7/14; G01D
11/24; F15B 15/00; F15B 15/28; F15B
15/2892; H01C 10/30; H01H 3/16; H01H
1/42; H01H 9/16; H05K 7/00; H05K
7/02; H05K 7/04
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a position detecting switch, as shown and described.

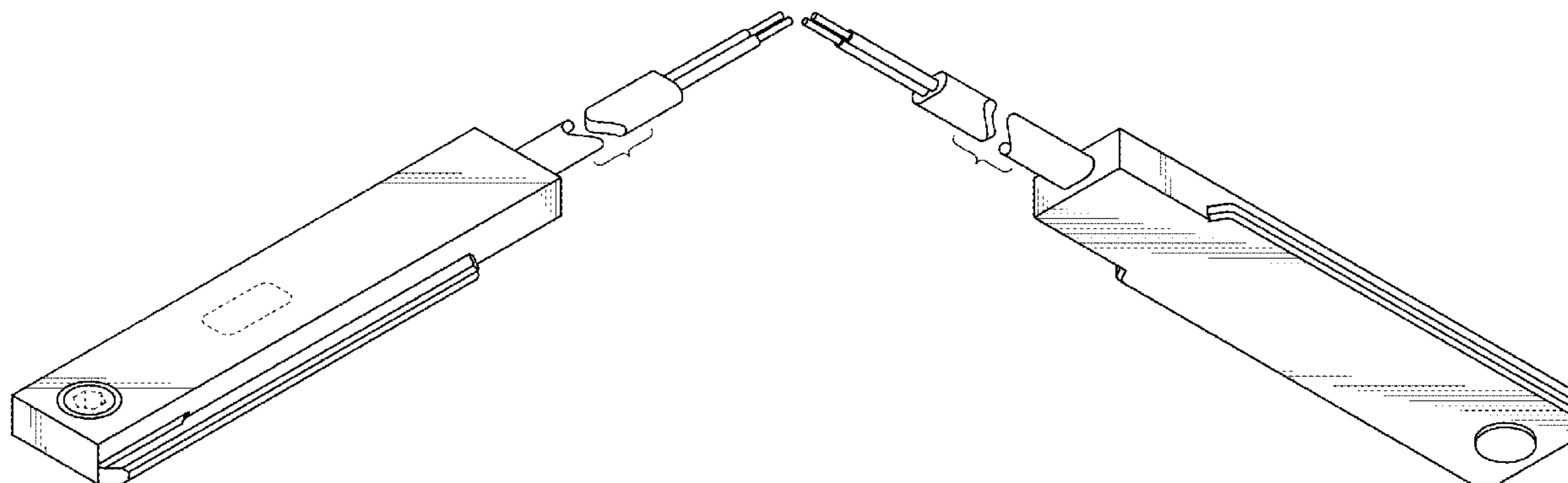
DESCRIPTION

FIG. 1 is a front, top and left side perspective view of a position detecting switch showing our new design; FIG. 2 is a rear, bottom and right side perspective view thereof; FIG. 3 is a front view thereof; FIG. 4 is a rear view thereof; FIG. 5 is a top plan view thereof; FIG. 6 is a bottom plan view thereof; FIG. 7 is a left side view thereof; and, FIG. 8 is a right side view thereof.

The drawings include a separation and a bracket and the appearance of any portion of the article between the break lines forms no part of the claimed design.

The broken lines depict portions of the position detecting switch that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



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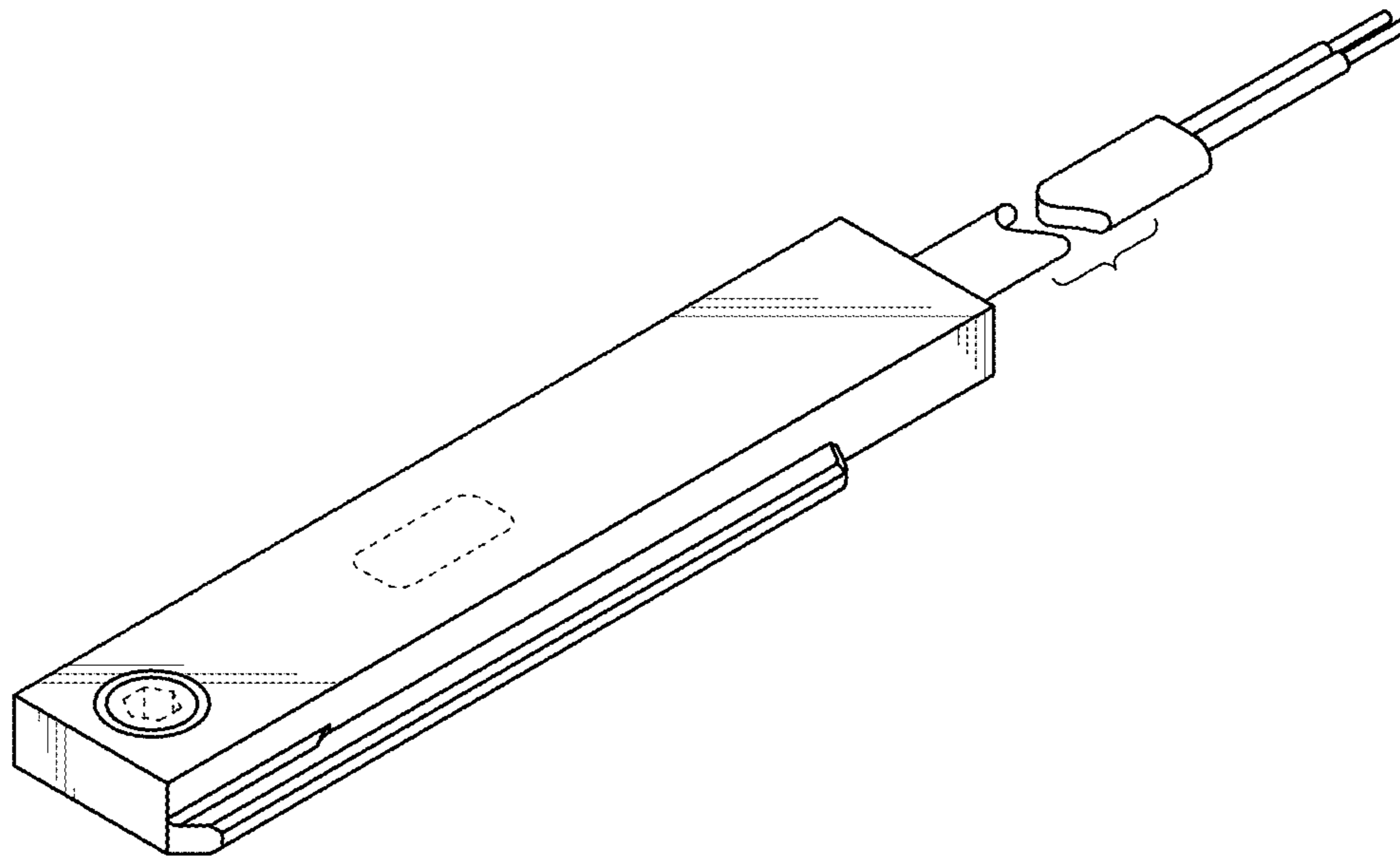


FIG. 1

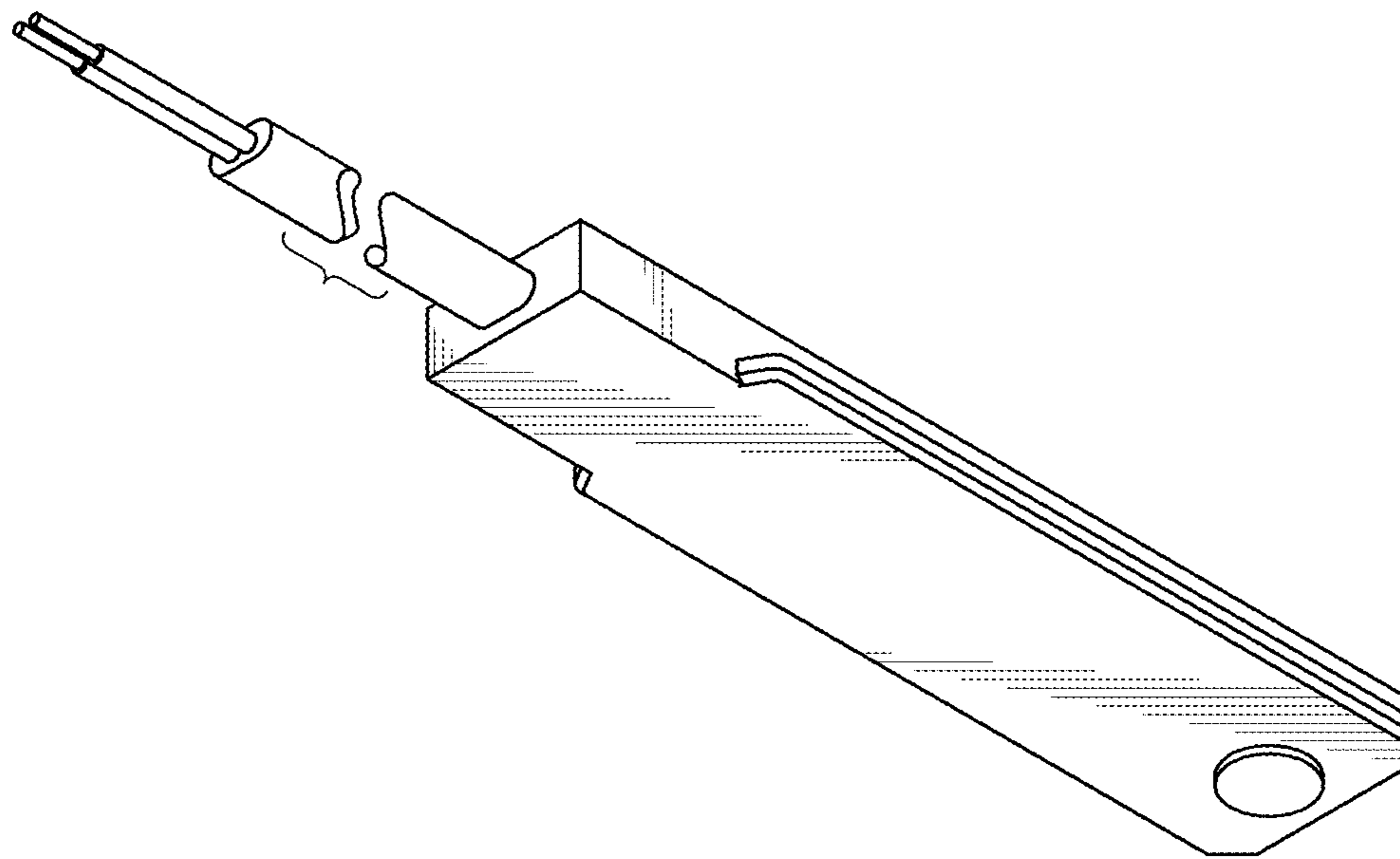


FIG.2

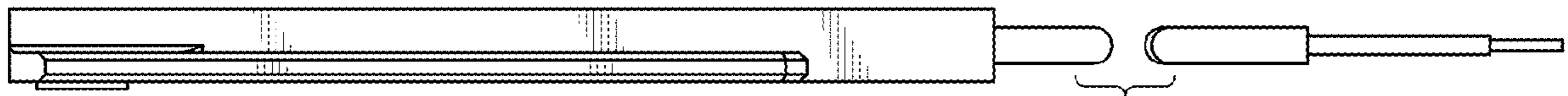


FIG.3

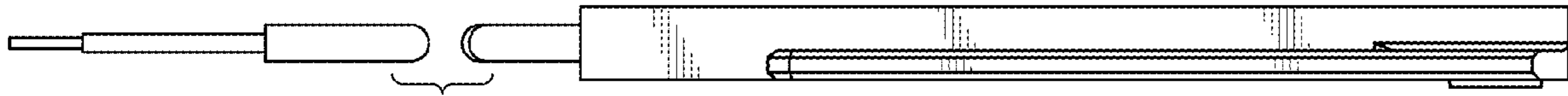


FIG.4

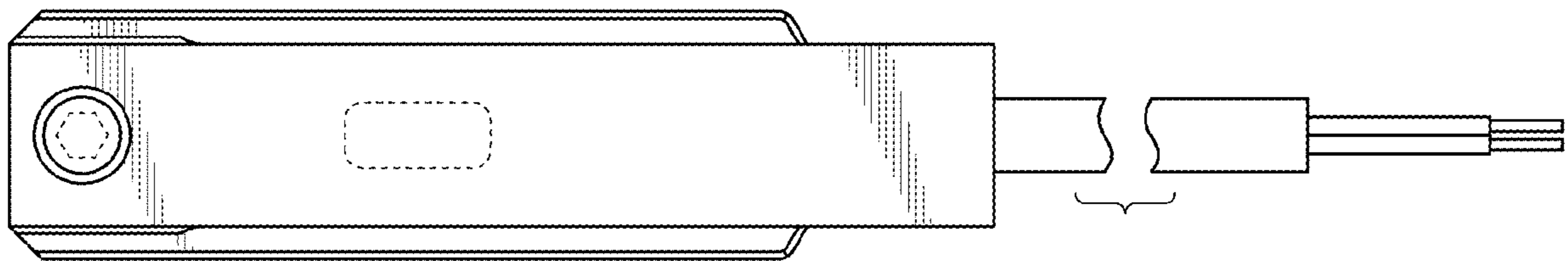


FIG. 5

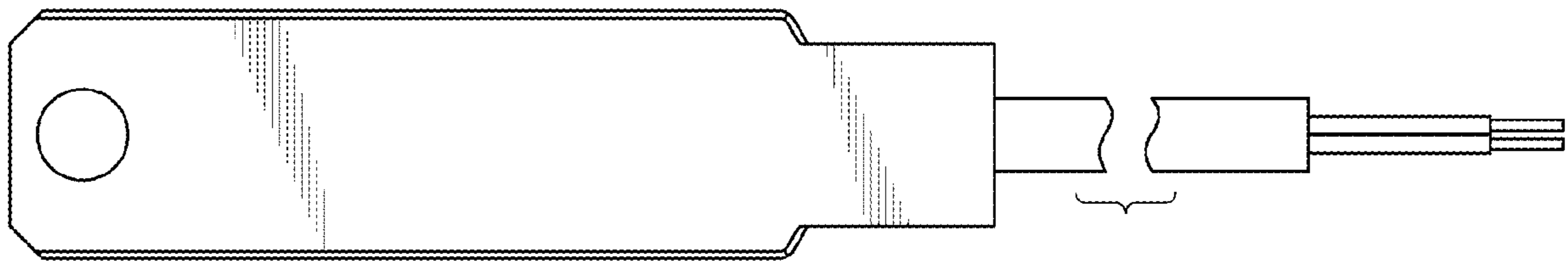


FIG.6



FIG.7



FIG.8