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United States Patent [19]

Nagato

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[54] **PROXIMITY-SENSOR MOUNT FOR A FLUID PRESSURE CYLINDER**

[75] Inventor: **Yasuhiro Nagato**, Ibaraki, Japan

[73] Assignee: **SMC Corporation**, Tokyo, Japan

[**] Term: **14 Years**

[21] Appl. No.: **81,447**

[22] Filed: **Jan. 2, 1998**

[30] **Foreign Application Priority Data**

Jul. 4, 1997 [JP] Japan 9-60614

[51] **LOC (6) Cl.** **08-05**

[52] **U.S. Cl.** **D8/354**

[58] **Field of Search** D8/349, 356, 354, D8/394–396; 24/336, 339, 546; 248/68.1, 74.1–74.4, 224.51, 223.31, 224.61, 229.1, 316.1

[56] **References Cited**

U.S. PATENT DOCUMENTS

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[57] **CLAIM**

The ornamental design for proximity-sensor mount for a fluid pressure cylinder, as shown and described.

DESCRIPTION

FIG. **1** is a front elevational view of proximity-sensor mount for a fluid pressure cylinder embodying my new design;

FIG. **2** is a rear elevational view thereof;

FIG. **3** is a top plan view thereof;

FIG. **4** is a bottom plan view thereof;

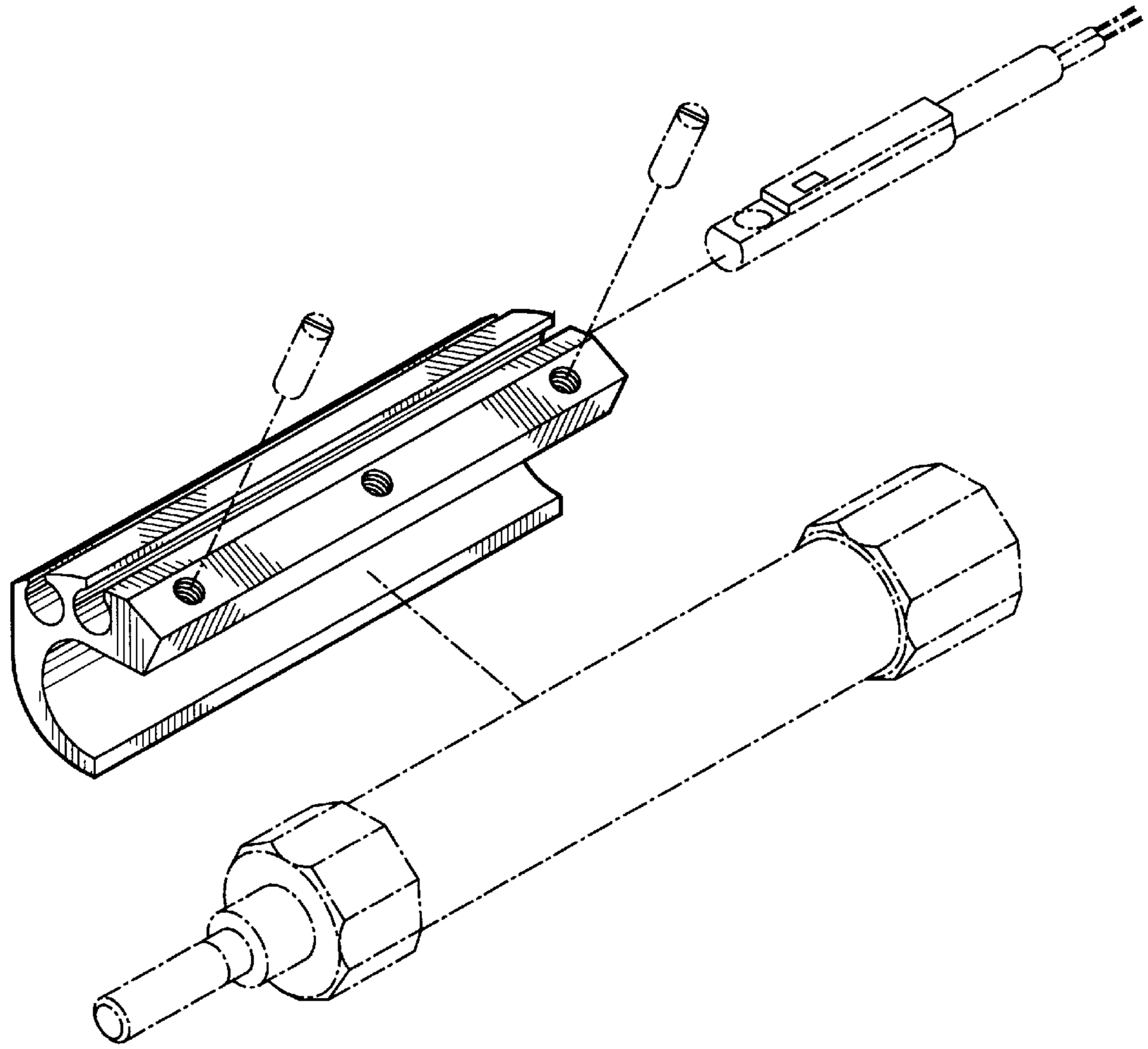
FIG. **5** is a left side view thereof;

FIG. **6** is a cross-sectional view thereof taken along line **6—6** in FIG. **1**; and,

FIG. **7** is a reduced scale environmrntal perspective view thereof.

The proximity sensor, which is insertable into the proximity sensor mount, and the fluid pressure cylinder shown in FIG. **7** are shown for illustrative purposes only and form no part of the claim design.

1 Claim, 2 Drawing Sheets



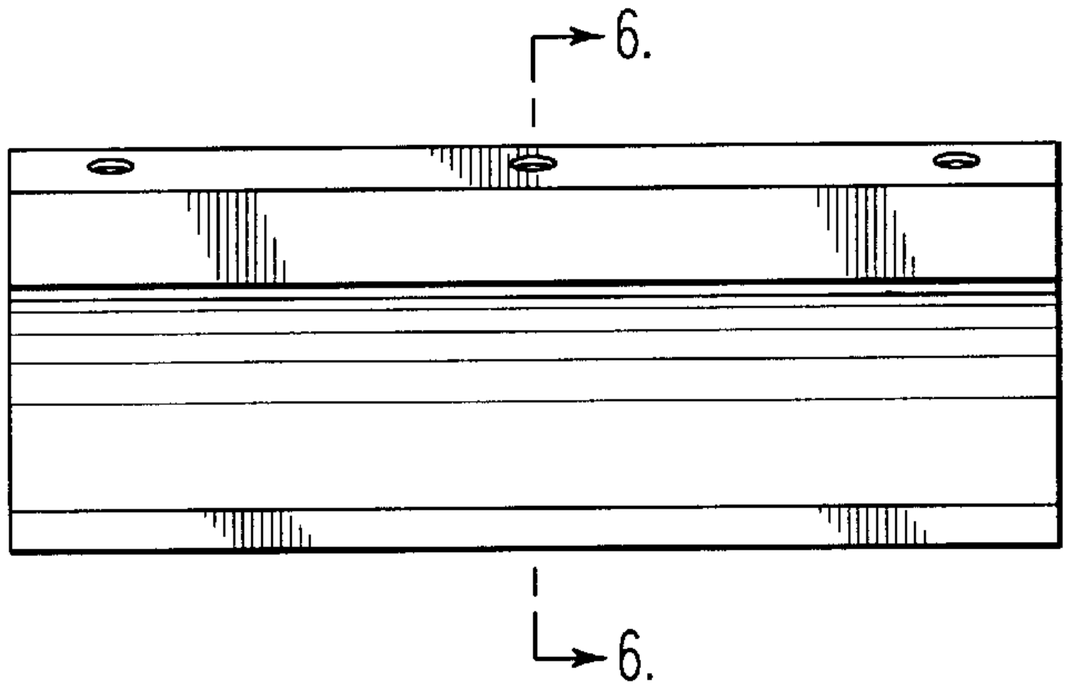


FIG. 1

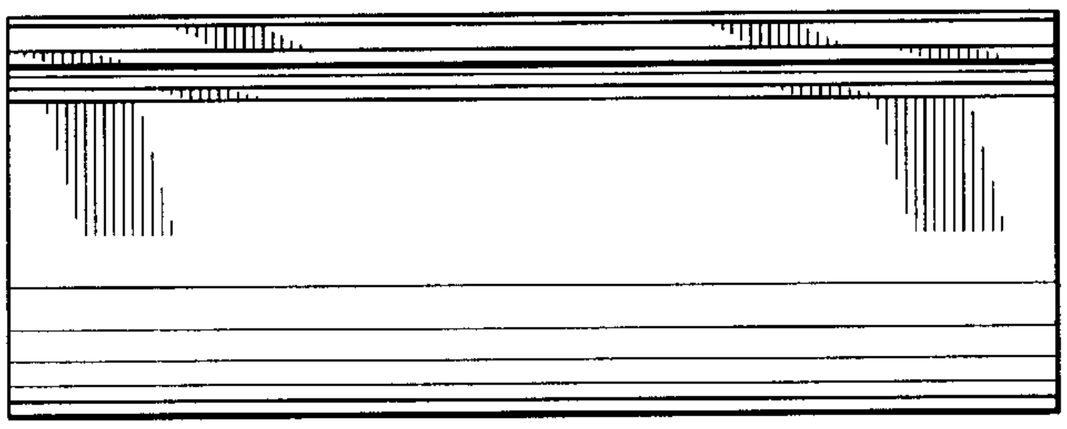


FIG. 2

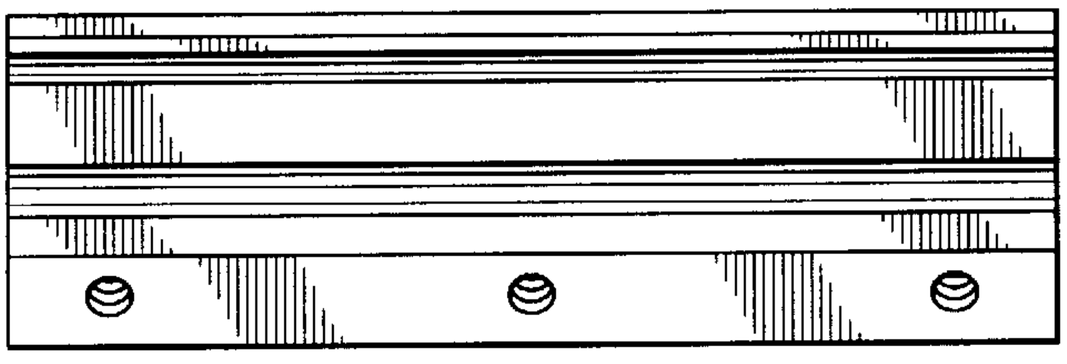


FIG. 3

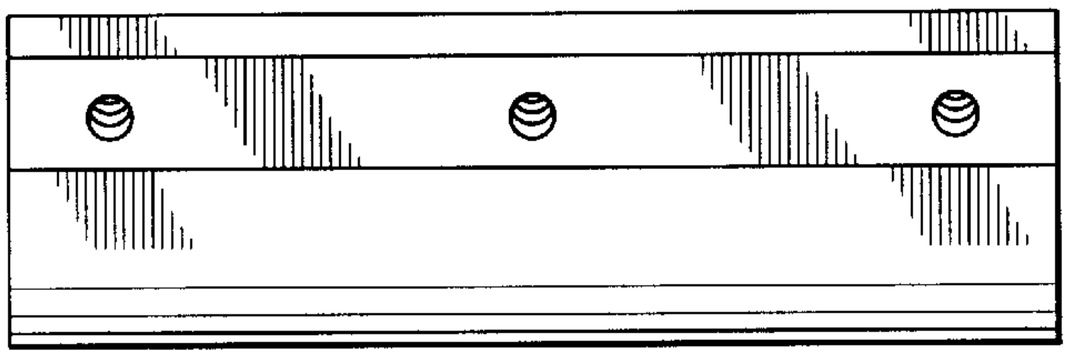


FIG. 4

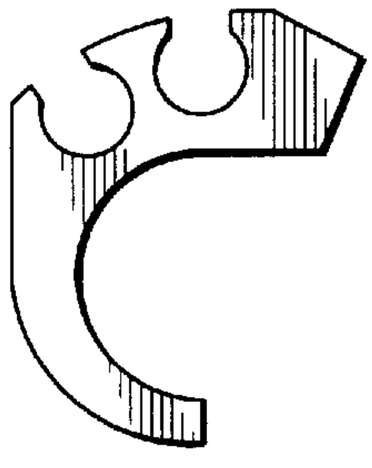


FIG. 5

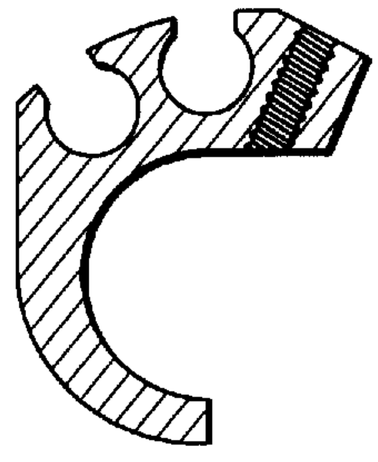


FIG. 6

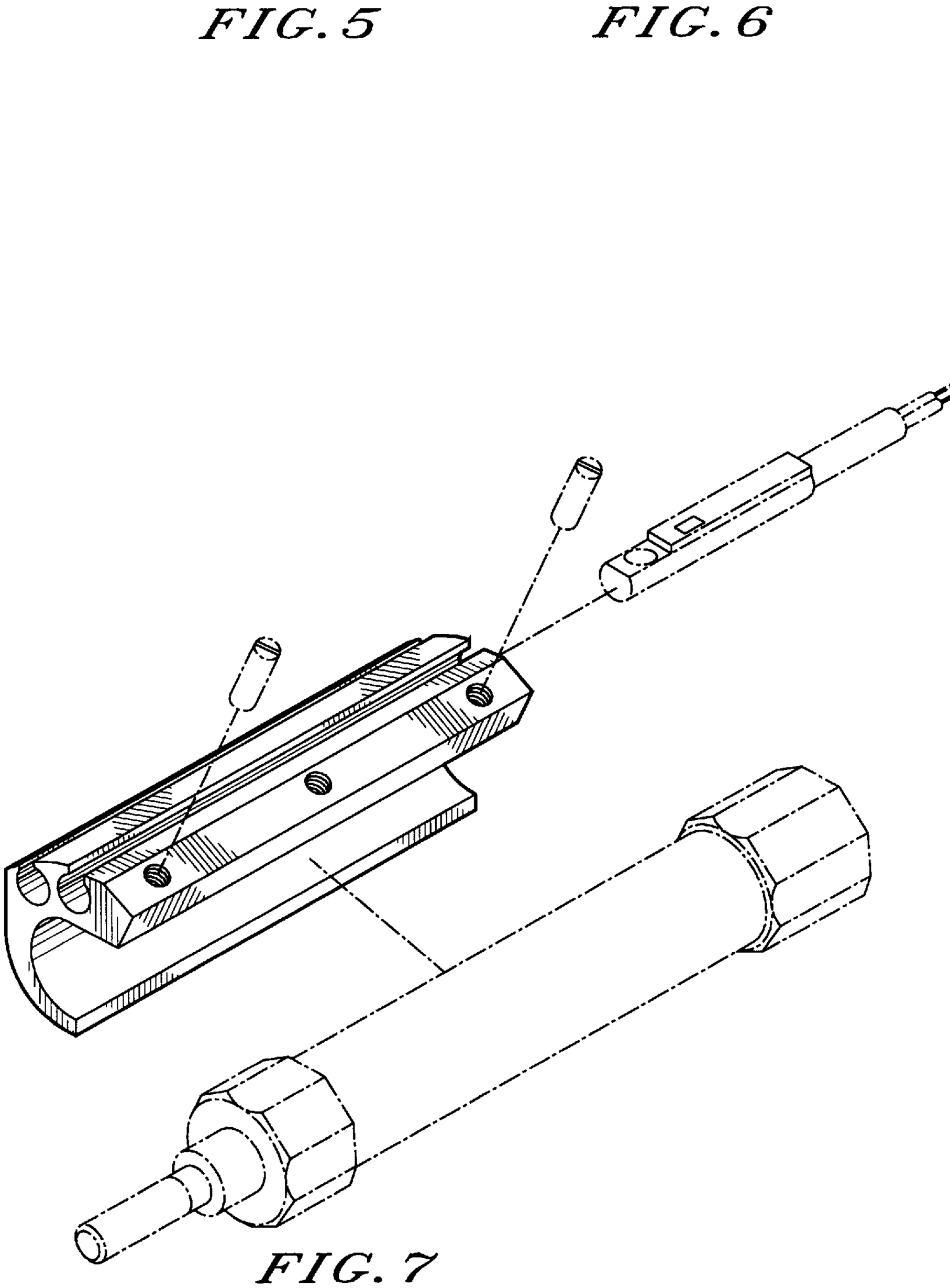


FIG. 7