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(12) **United States Design Patent** (10) **Patent No.:** **US D564,072 S**
Yoshimura et al. (45) **Date of Patent:** **** Mar. 11, 2008**

(54) **ELECTROMAGNETIC VALVE**

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(**) Term: **14 Years**

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(30) **Foreign Application Priority Data**

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(51) **LOC (8) Cl.** **23-01**

(52) **U.S. Cl.** **D23/233**

(58) **Field of Classification Search** D23/233-249;
D15/7, 199; 137/554, 557, 560, 882, 884,
137/343, 625.64, 269, 271; 251/331, 219,
251/15, 130, 129.04; 4/305

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D338,258 S * 8/1993 Tamaki D23/248
D409,279 S * 5/1999 Hayashi et al. D23/233
D416,309 S * 11/1999 Hayashi et al. D23/233
6,408,883 B2 * 6/2002 Motoki et al. 137/625.64
D524,910 S * 7/2006 Matsumoto et al. D23/233

D533,255 S * 12/2006 Miyazoe et al. D23/233
D544,577 S * 6/2007 Matsumoto et al. D23/233
D544,578 S * 6/2007 Matsumoto et al. D23/233
D546,420 S * 7/2007 Matsumoto et al. D23/233
7,246,863 B2 * 7/2007 Otsuka 303/119.3
7,273,206 B2 * 9/2007 Sato et al. 251/129.15

* cited by examiner

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(57) **CLAIM**

The ornamental design for an electromagnetic valve, as shown and described.

DESCRIPTION

FIG. 1 shows a front view of an electromagnetic valve showing my new design;

FIG. 2 shows a rear view thereof;

FIG. 3 shows a top view thereof;

FIG. 4 shows a bottom view thereof;

FIG. 5 shows a left side view thereof;

FIG. 6 shows a right side view thereof;

FIG. 7 shows a perspective view thereof; and,

FIG. 8 shows a perspective view thereof.

The prongs are shown broken in the middle to show indeterminate length.

1 Claim, 4 Drawing Sheets

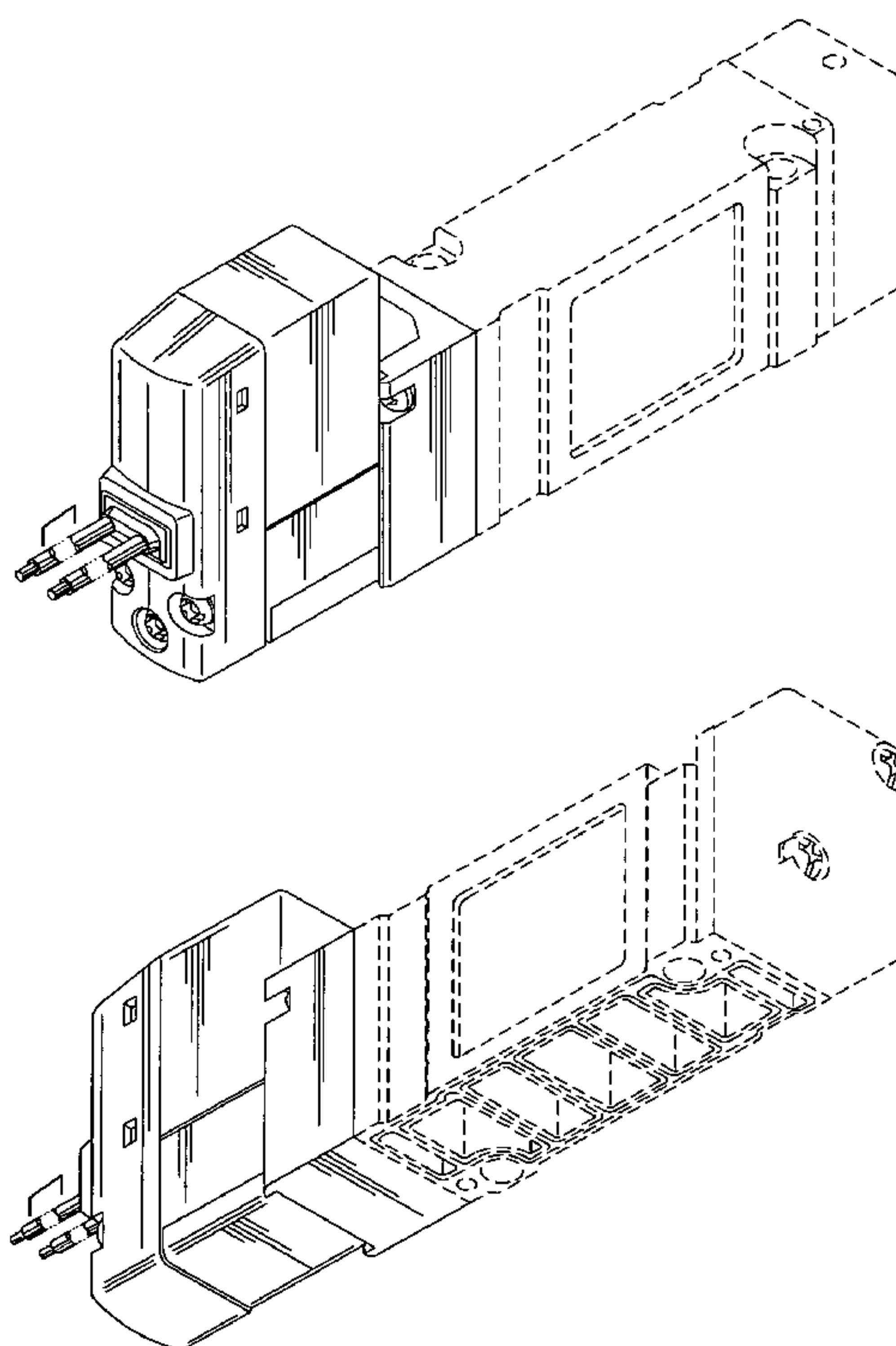


FIG. 1

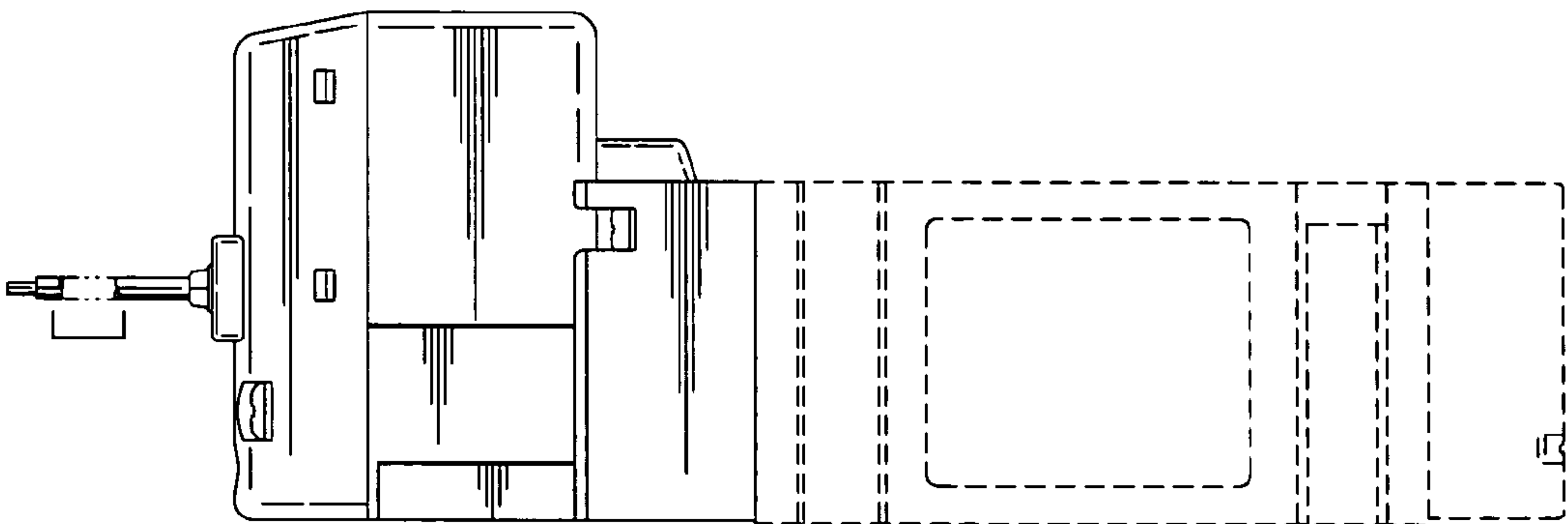


FIG. 2

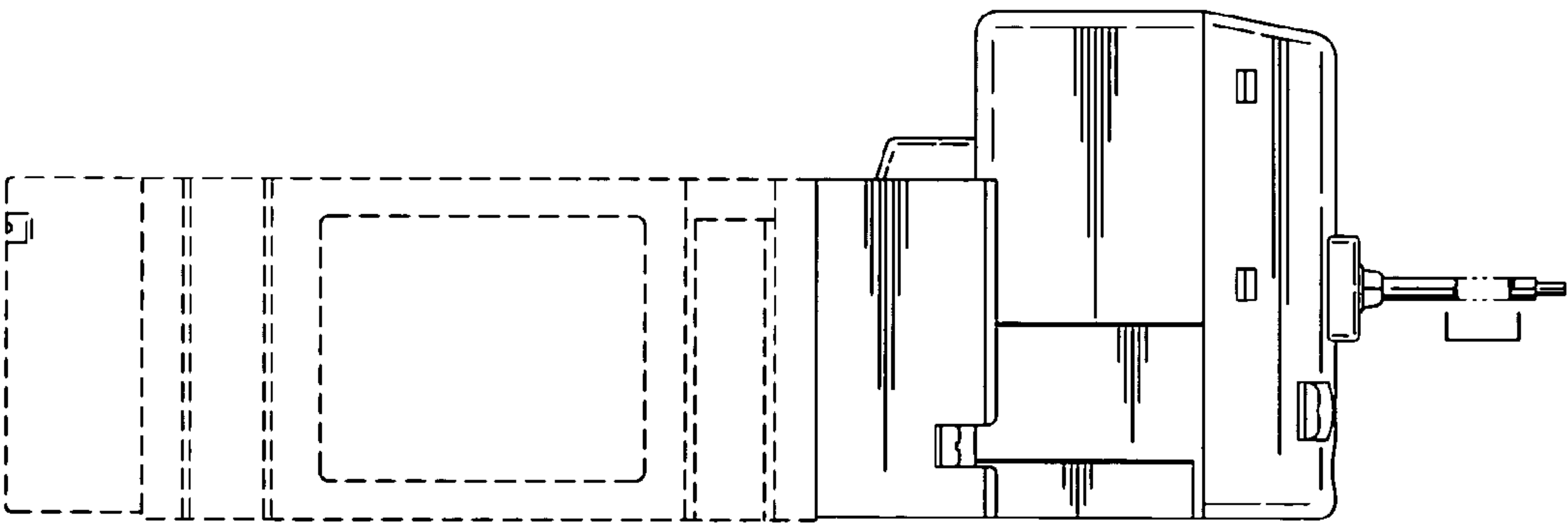


FIG. 3

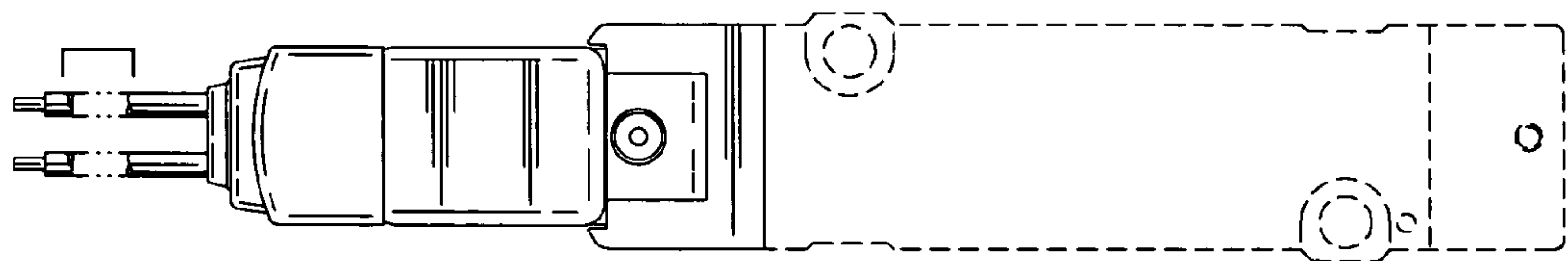


FIG. 4

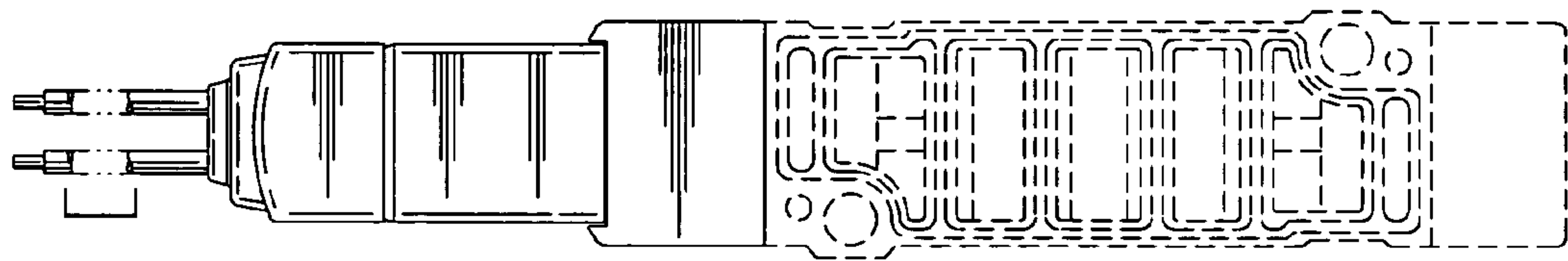


FIG. 5

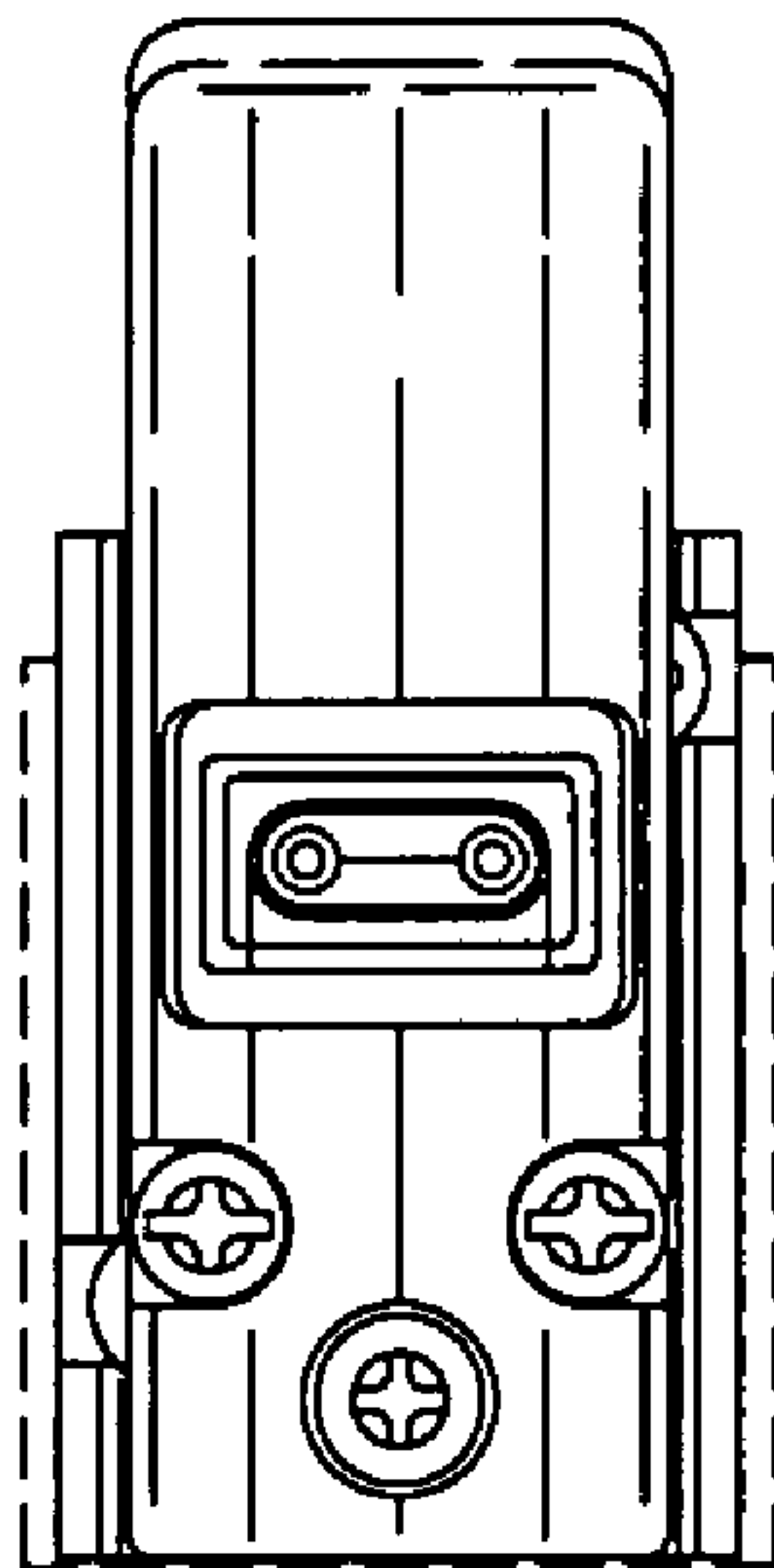


FIG. 6

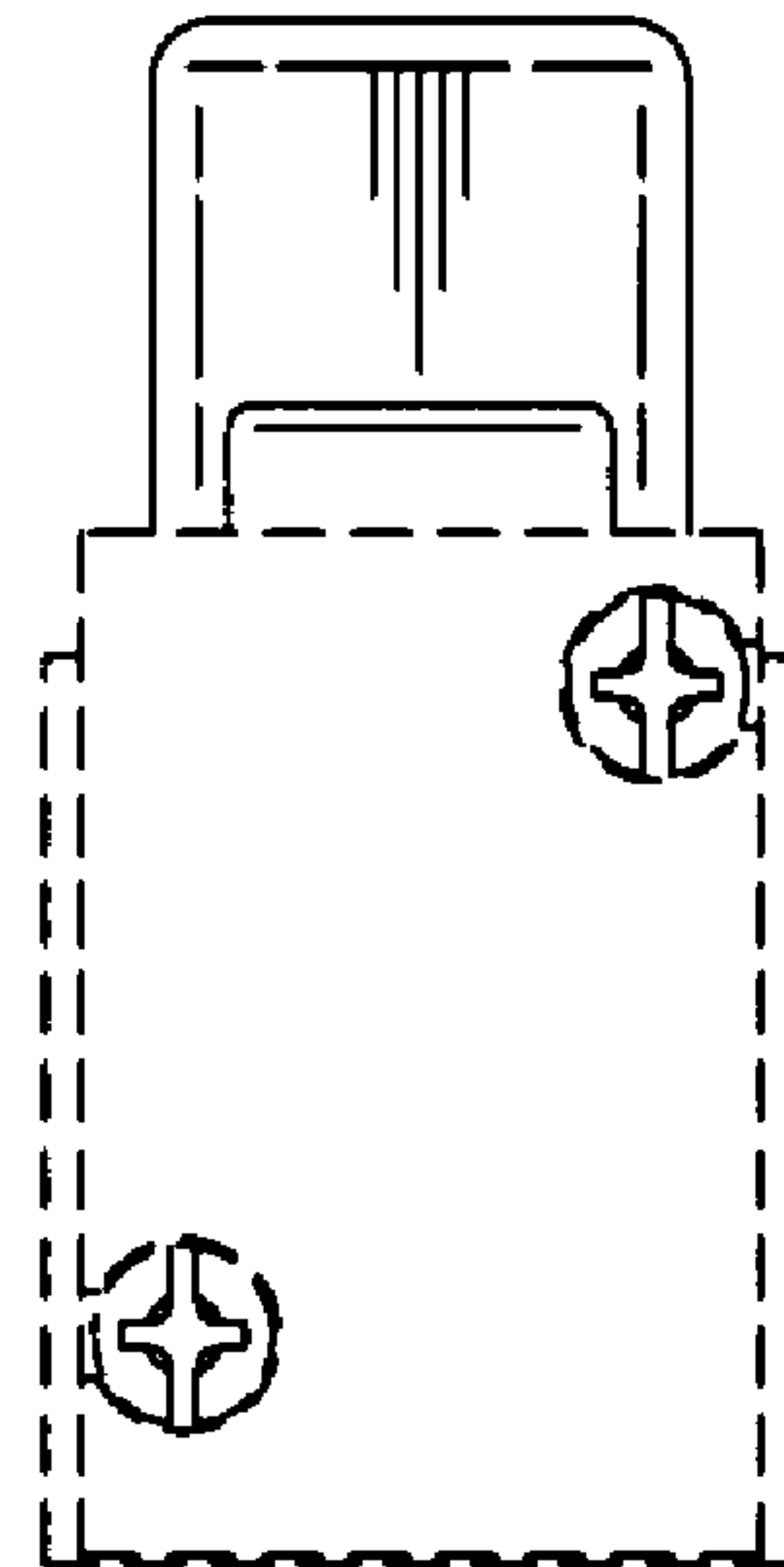


FIG. 7

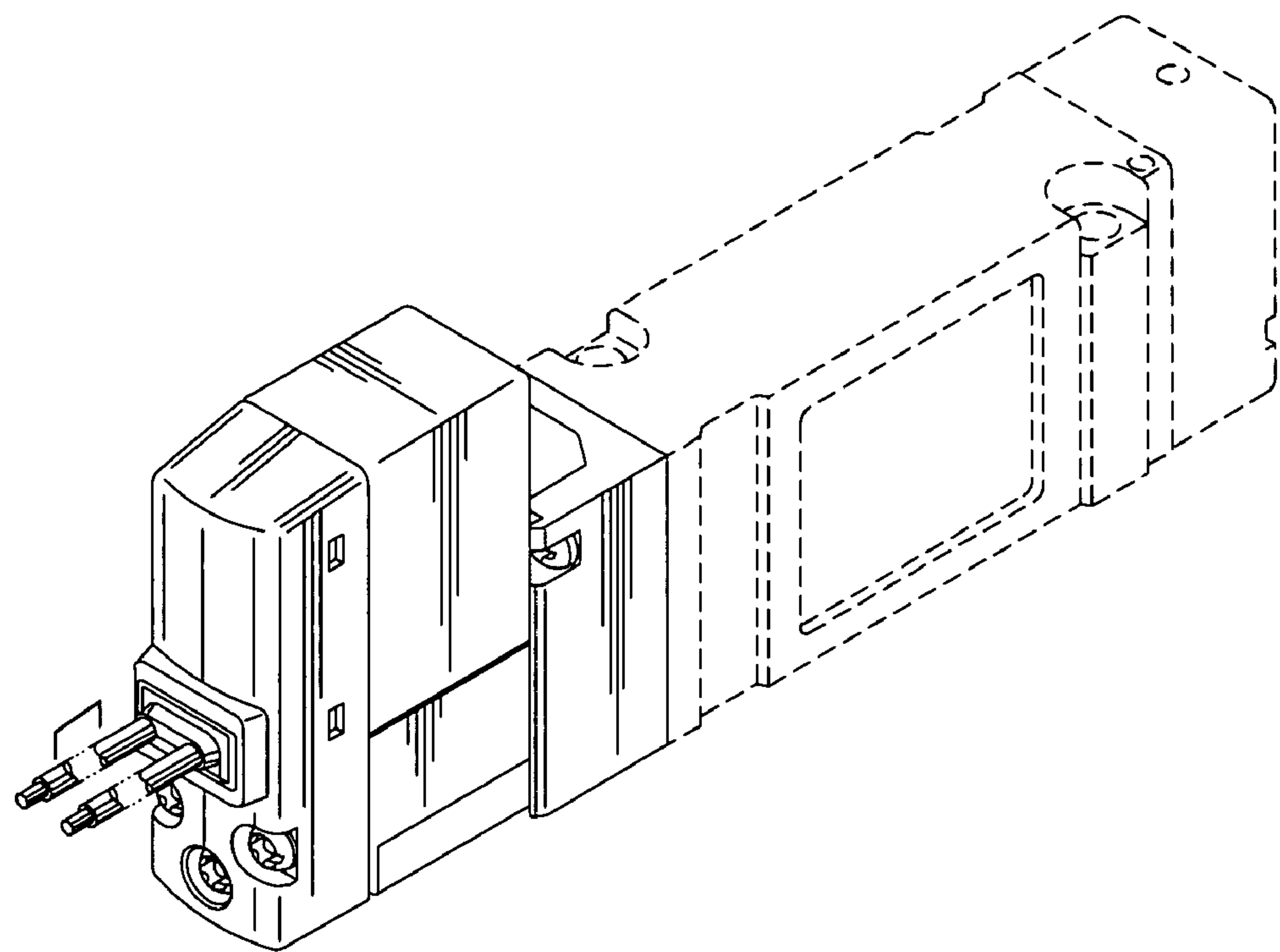


FIG. 8

