

US00D547797S

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

(10) **Patent No.:** **US D547,797 S**  
(45) **Date of Patent:** **\*\* Jul. 31, 2007**

(54) **FRAME OF INK CARTRIDGE**

(75) Inventors: **Shingo Hattori**, Tsushima (JP);  
**Toyonori Sasaki**, Anjyo (JP);  
**Tomohiro Kanbe**, Nagoya (JP)

(73) Assignee: **Brother Industries, Ltd.**, Nagoya (JP)

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

(21) Appl. No.: **29/256,710**

(22) Filed: **Mar. 24, 2006**

(30) **Foreign Application Priority Data**

Nov. 18, 2005 (JP) ..... 2005-034127

(51) **LOC (8) Cl.** ..... **18-02**

(52) **U.S. Cl.** ..... **D18/56; 347/86**

(58) **Field of Classification Search** ..... D18/12,  
D18/40, 43, 56; D14/481, 483; 347/29,  
347/33, 49-50, 86-87, 178, 214; 399/25,  
399/110

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D395,916 S \* 7/1998 Inoue et al. .... D18/56  
5,781,208 A \* 7/1998 Karita et al. .... 347/87

D430,603 S \* 9/2000 Maeda et al. .... D18/56  
D436,988 S \* 1/2001 Maeda et al. .... D18/56  
D440,598 S \* 4/2001 Maeda et al. .... D18/56  
6,247,598 B1 \* 6/2001 Hosaka et al. .... 347/87

\* cited by examiner

*Primary Examiner*—Cathy Anne MacCormac

(74) *Attorney, Agent, or Firm*—Oliff & Berridge, PLC

(57) **CLAIM**

The ornamental design for a frame of ink cartridge, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a frame of ink cartridge;

FIG. 2 is a front side view thereof;

FIG. 3 is an enlarged perspective view thereof;

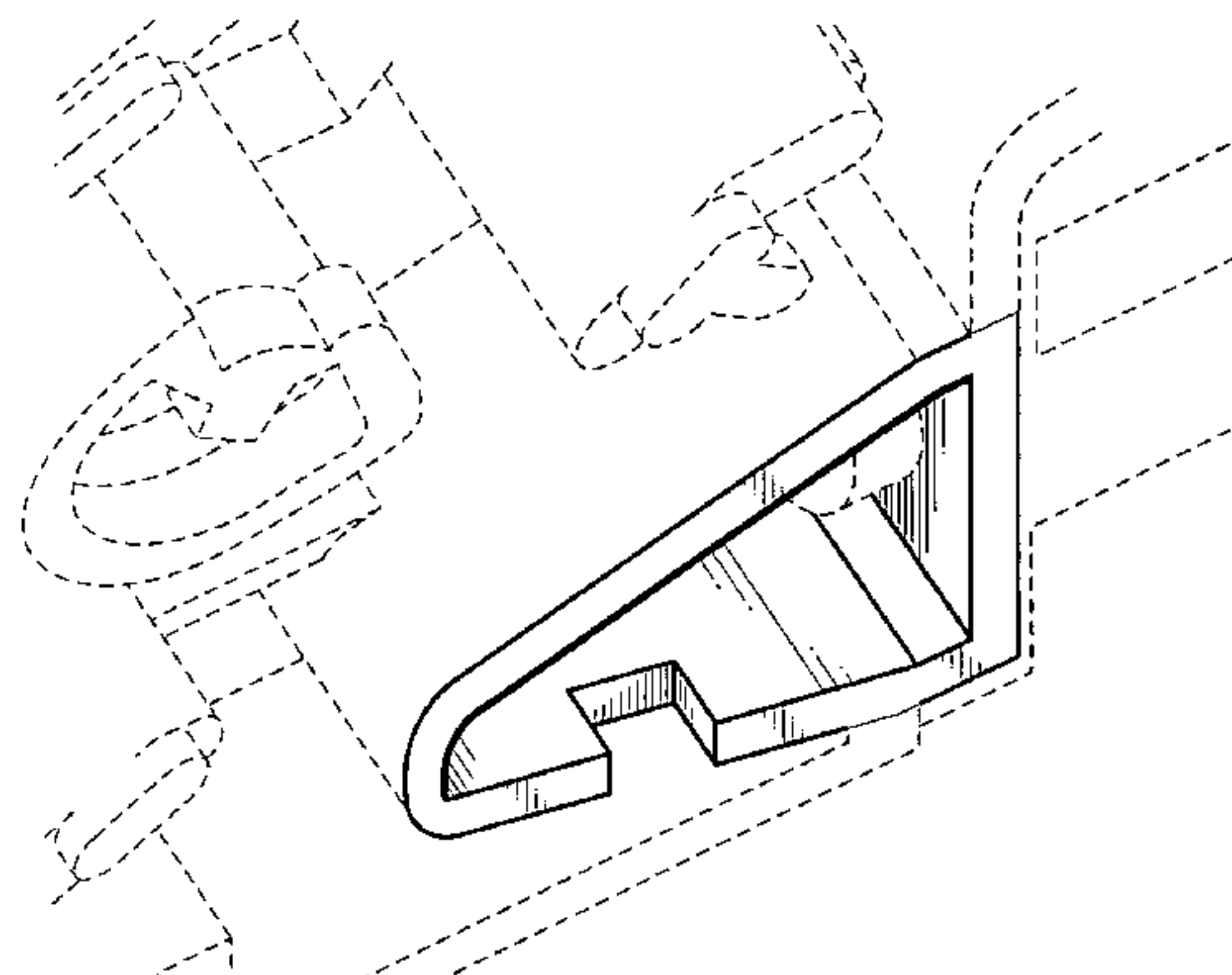
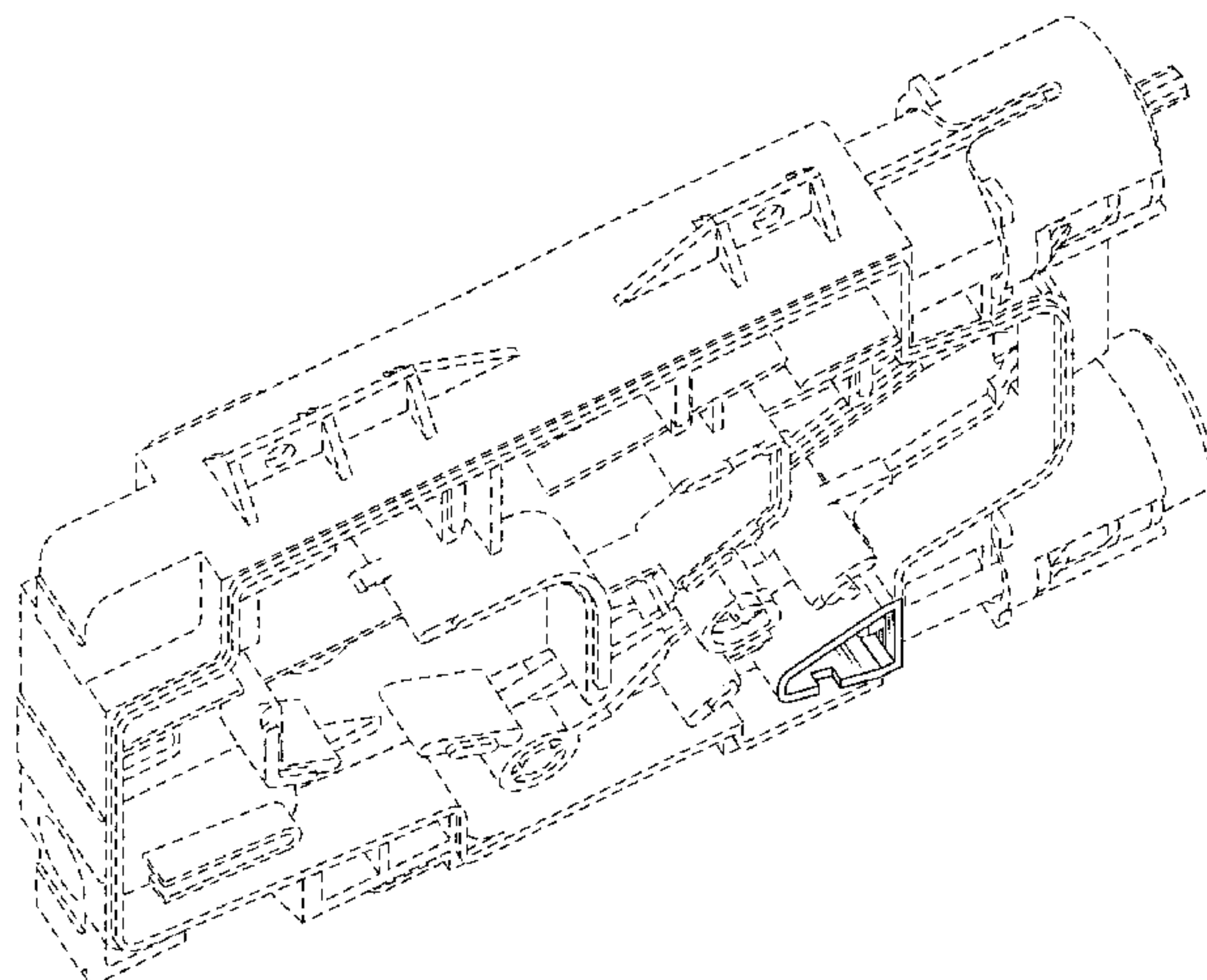
FIG. 4 is an enlarged partial cross-sectional view thereof taken along the line 4—4 of FIG. 2;

FIG. 5 is an enlarged partial cross-sectional view thereof taken along the line 5—5 of FIG. 2; and,

FIG. 6 is an enlarged partial cross-sectional view thereof taken along the line 6—6 of FIG. 2.

The broken lines are for illustrative purposes only and form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**





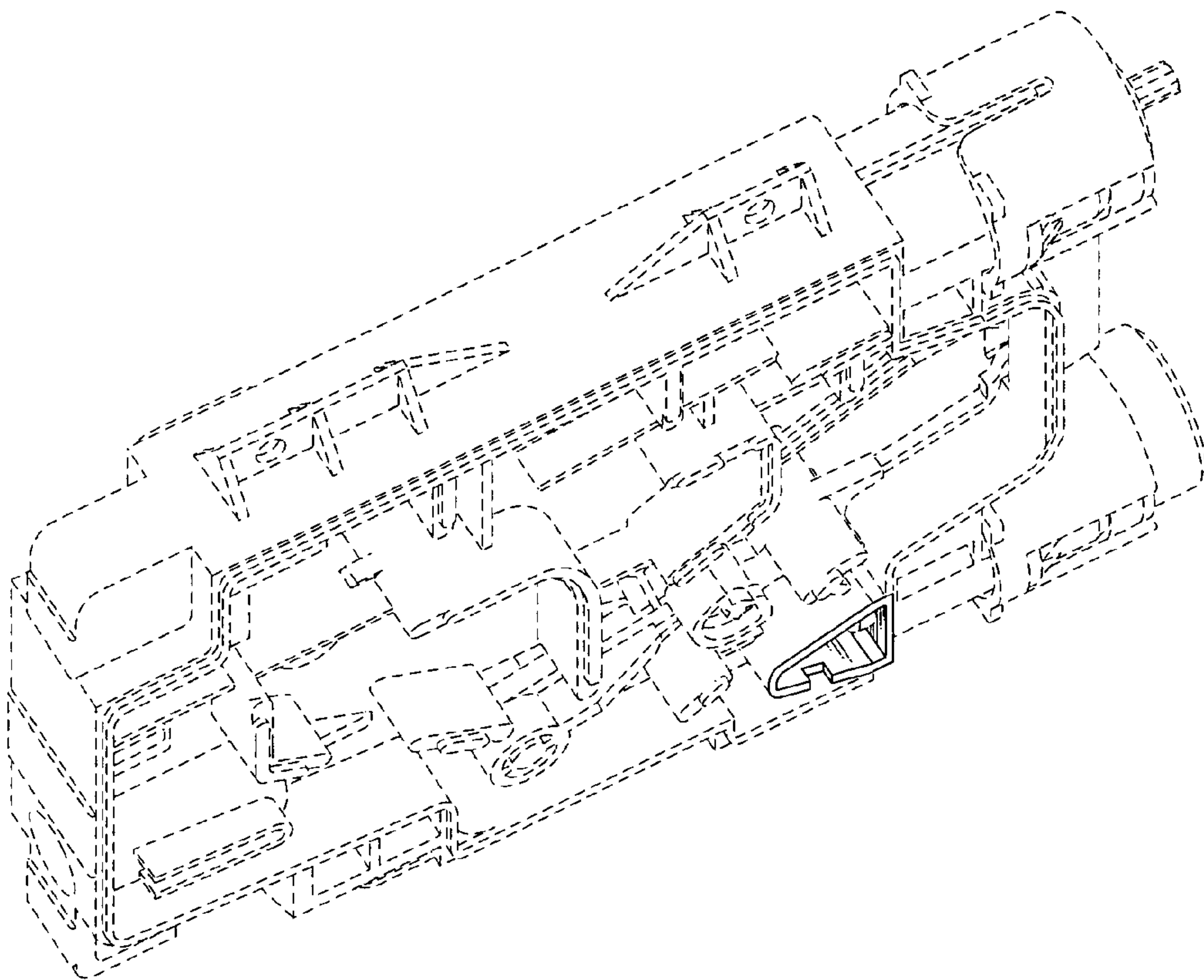


FIG. 1



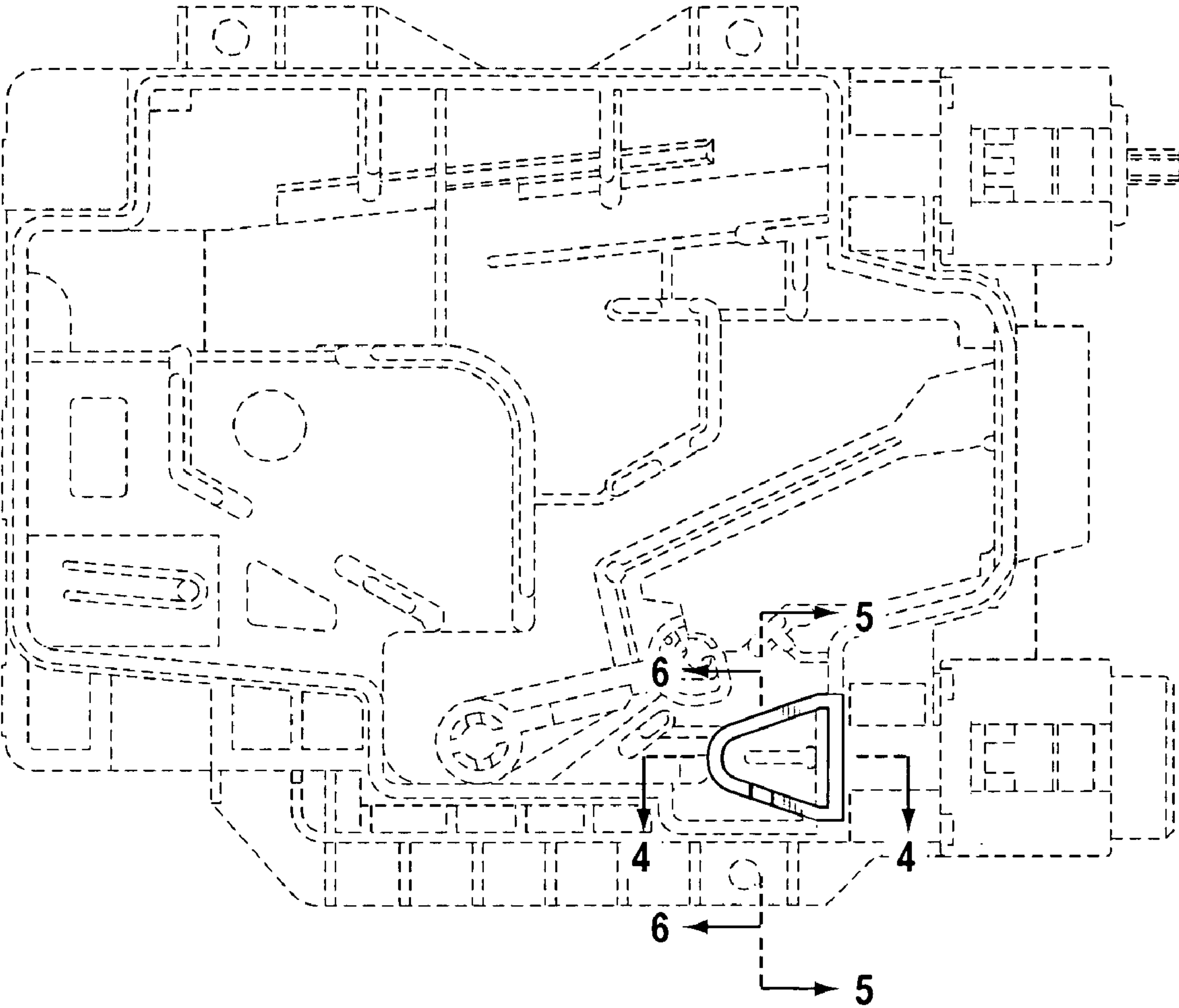


FIG. 2



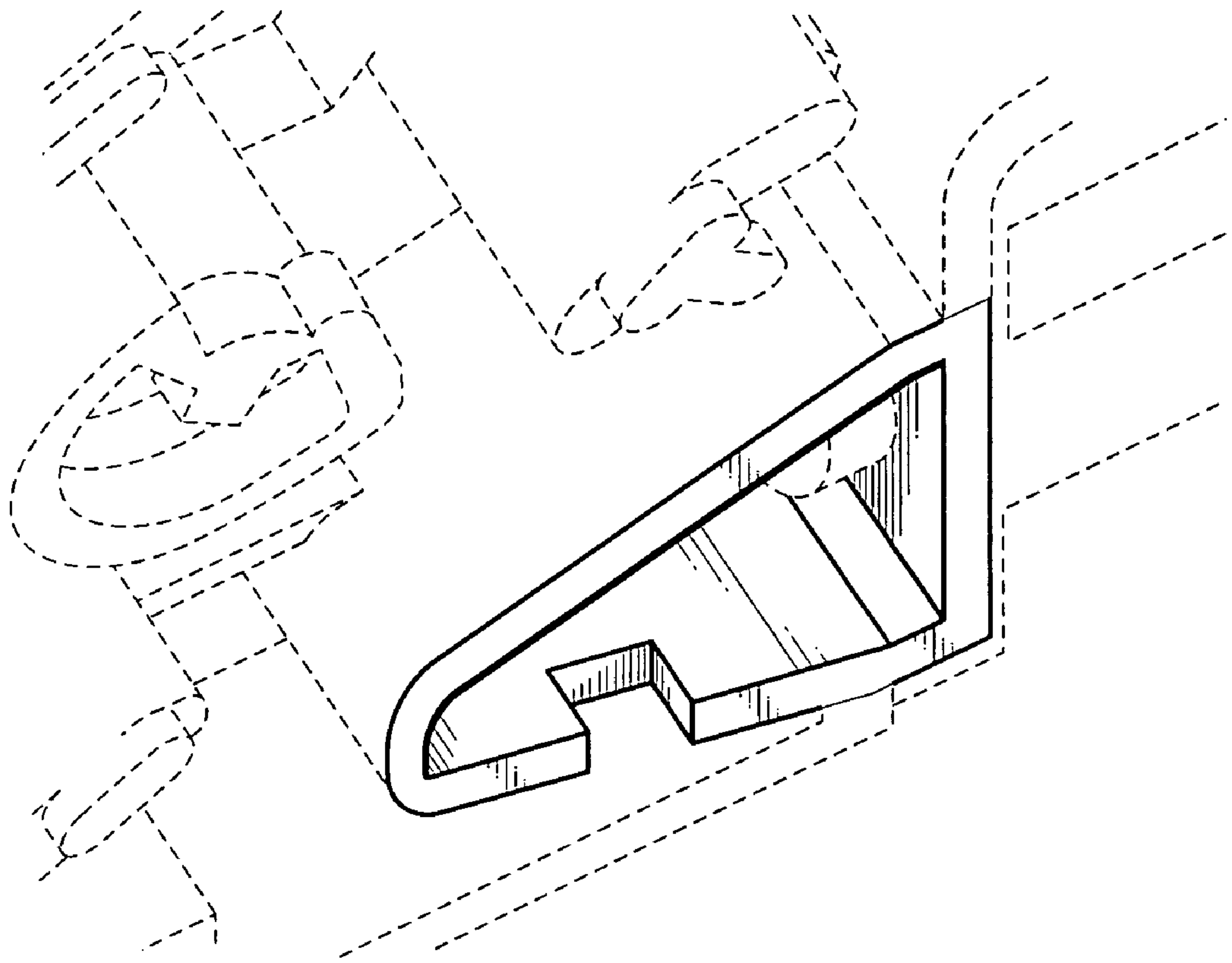


FIG. 3



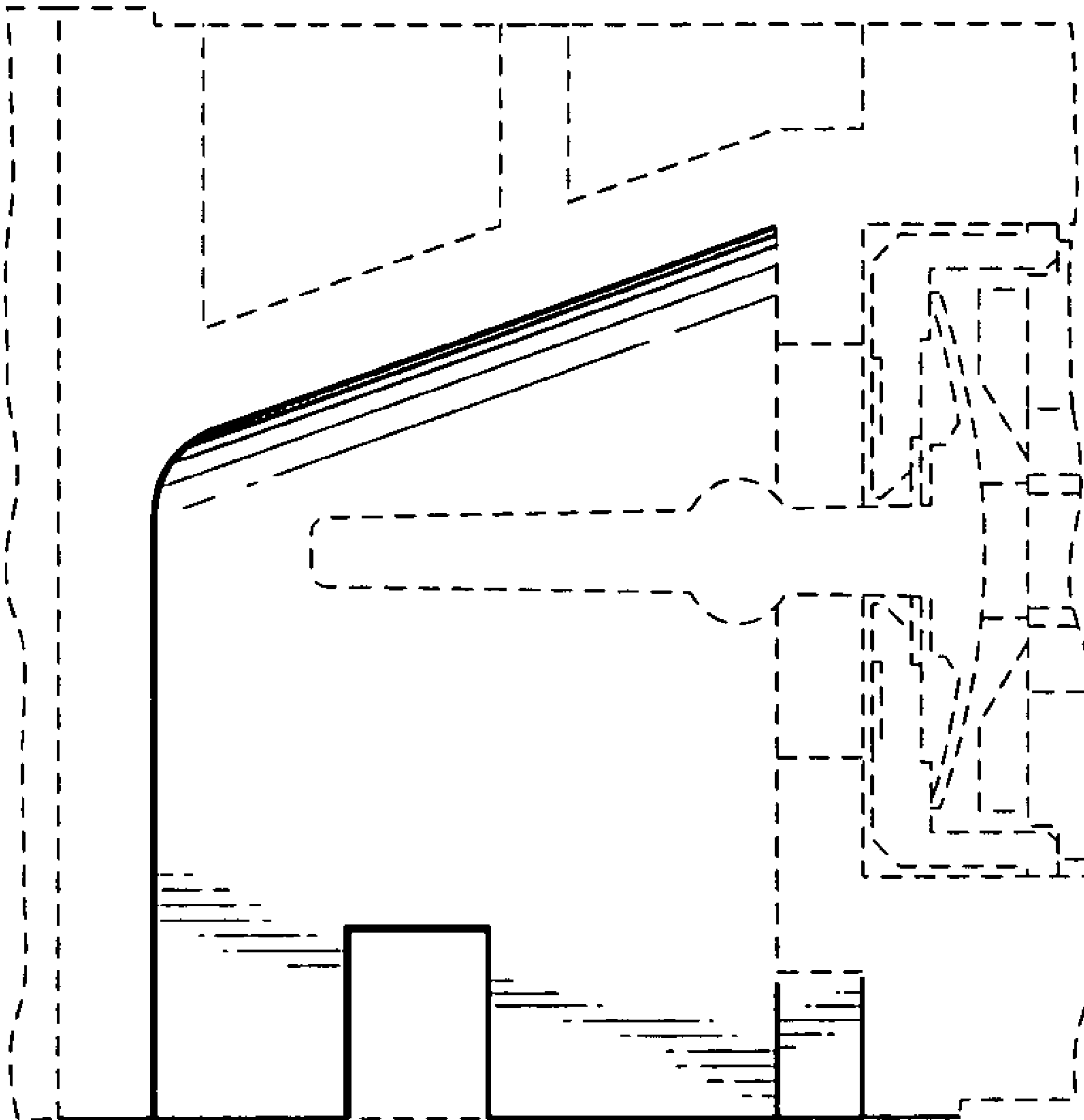


FIG. 4



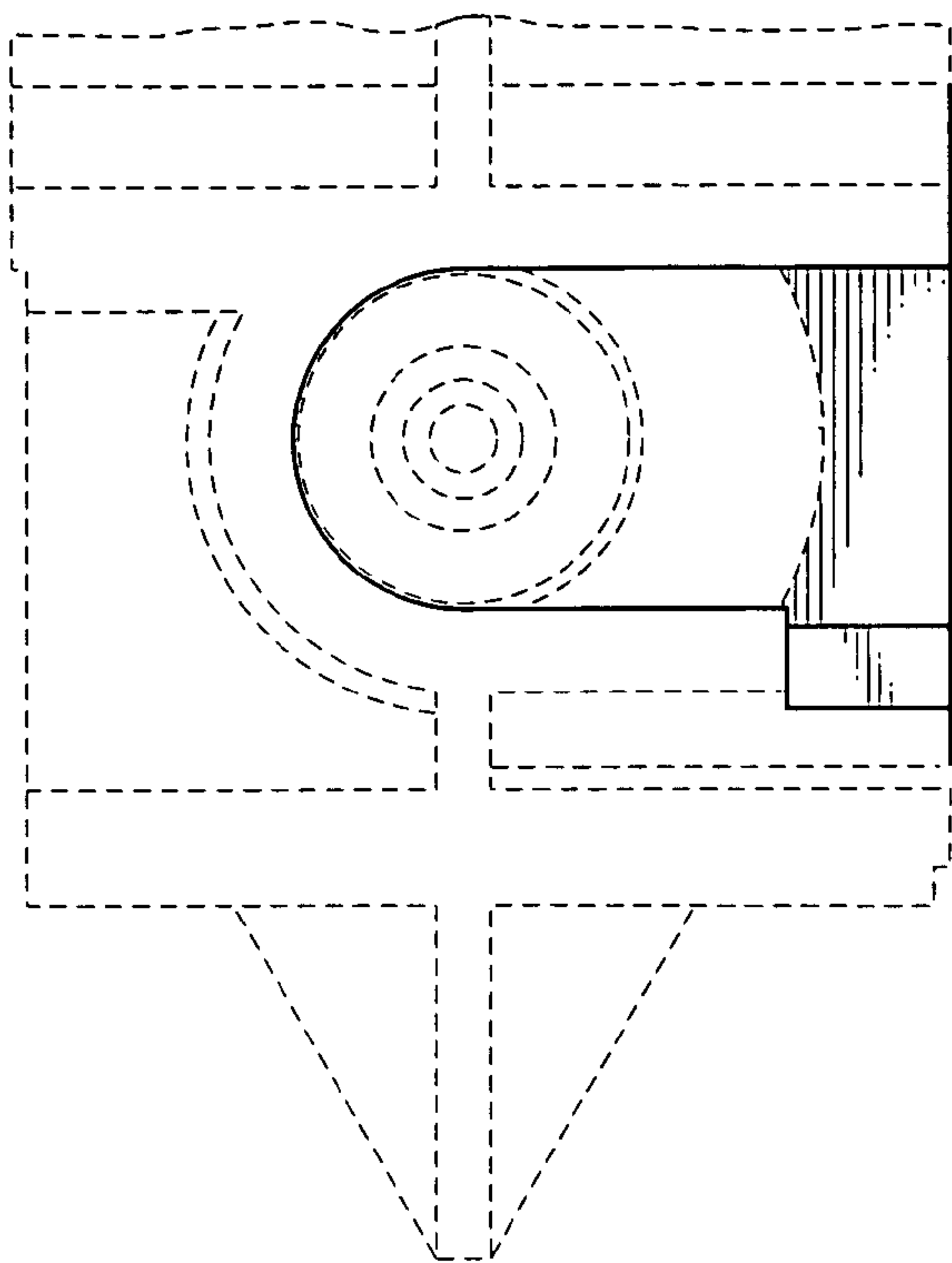


FIG. 5

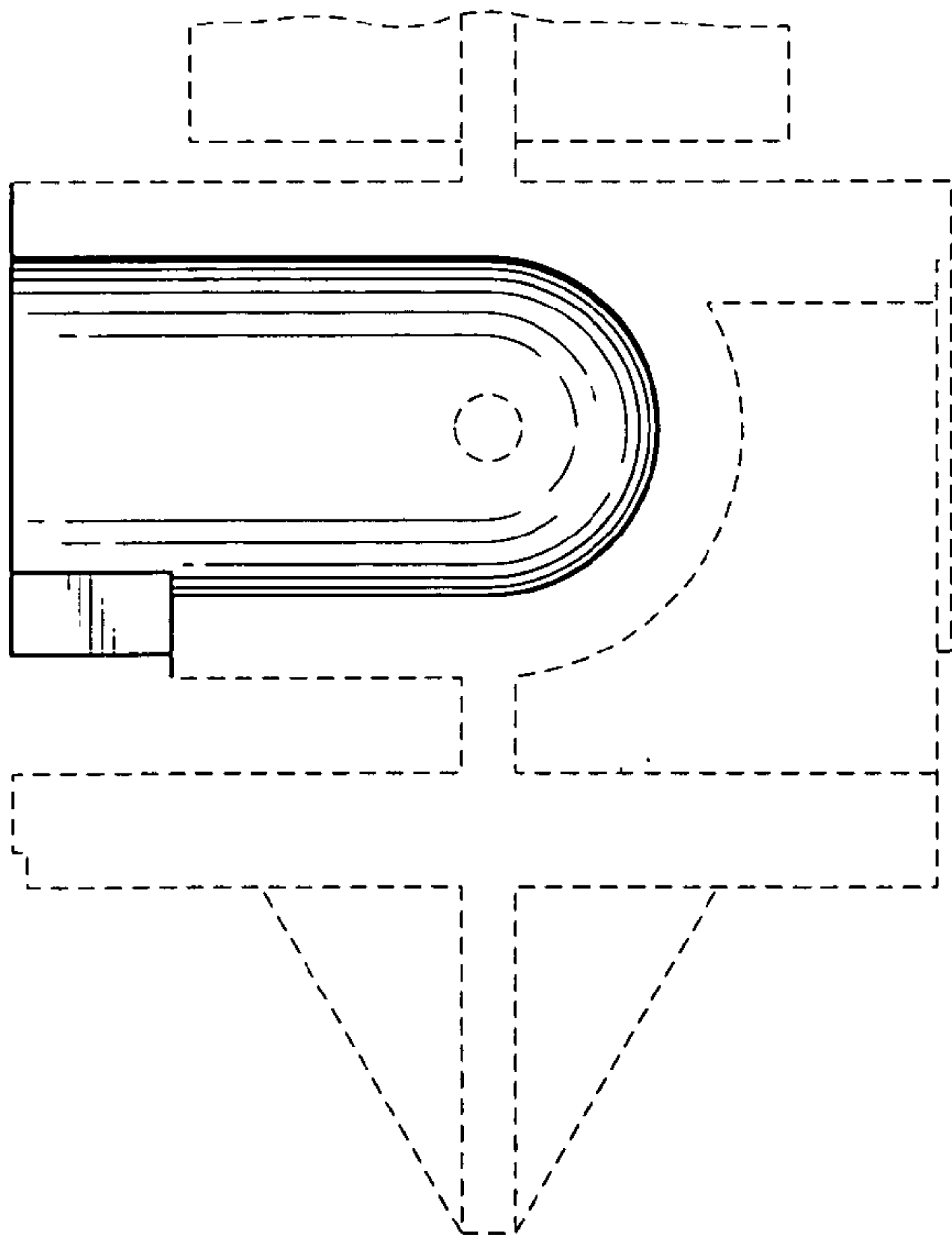


FIG. 6