

US00D504424S

(12) **United States Design Patent** (10) **Patent No.:** **US D504,424 S**
Hashi et al. (45) **Date of Patent:** **** *Apr. 26, 2005**

(54) **MAGNETIC HEAD SUSPENSION**

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(*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/178,546**

(22) Filed: **Mar. 25, 2003**

(30) **Foreign Application Priority Data**

Sep. 26, 2002 (JP) 2002-026341

(51) **LOC (7) Cl.** **14-99**

(52) **U.S. Cl.** **D14/260**

(58) **Field of Search** D14/156, 217,
D14/239, 260, 260.1, 262, 264; 242/333.6,
356; 360/244.6, 245, 245.1, 245.5, 245.9,
264.4, 244.8, 265.7; 29/603.03, 603.04;
369/13.17

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,446,611 A * 8/1995 Webber 360/245
5,600,515 A * 2/1997 Mizuno et al. 369/13.17
D398,613 S * 9/1998 Kurita et al. D14/260

D437,846 S * 2/2001 Kabasawa et al. D14/260
6,362,938 B1 * 3/2002 Suzuki et al. 360/294.4
6,571,455 B1 * 6/2003 Takagi et al. 29/603.03

FOREIGN PATENT DOCUMENTS

JP 1005527 7/1998
JP 1070660 5/2000
JP 1070938 5/2000

* cited by examiner

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(57) **CLAIM**

The ornamental design for a magnetic head suspension, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the top, rear and left side of a magnetic head suspension showing our new design;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left side view thereof;

FIG. 5 is a right side view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom view thereof.

The dot and dash lines which define the bounds of the claimed design form no part thereof. The portions of the article in broken lines are shown for illustrative purposes only and form no part of the claimed design.

1 Claim, 3 Drawing Sheets

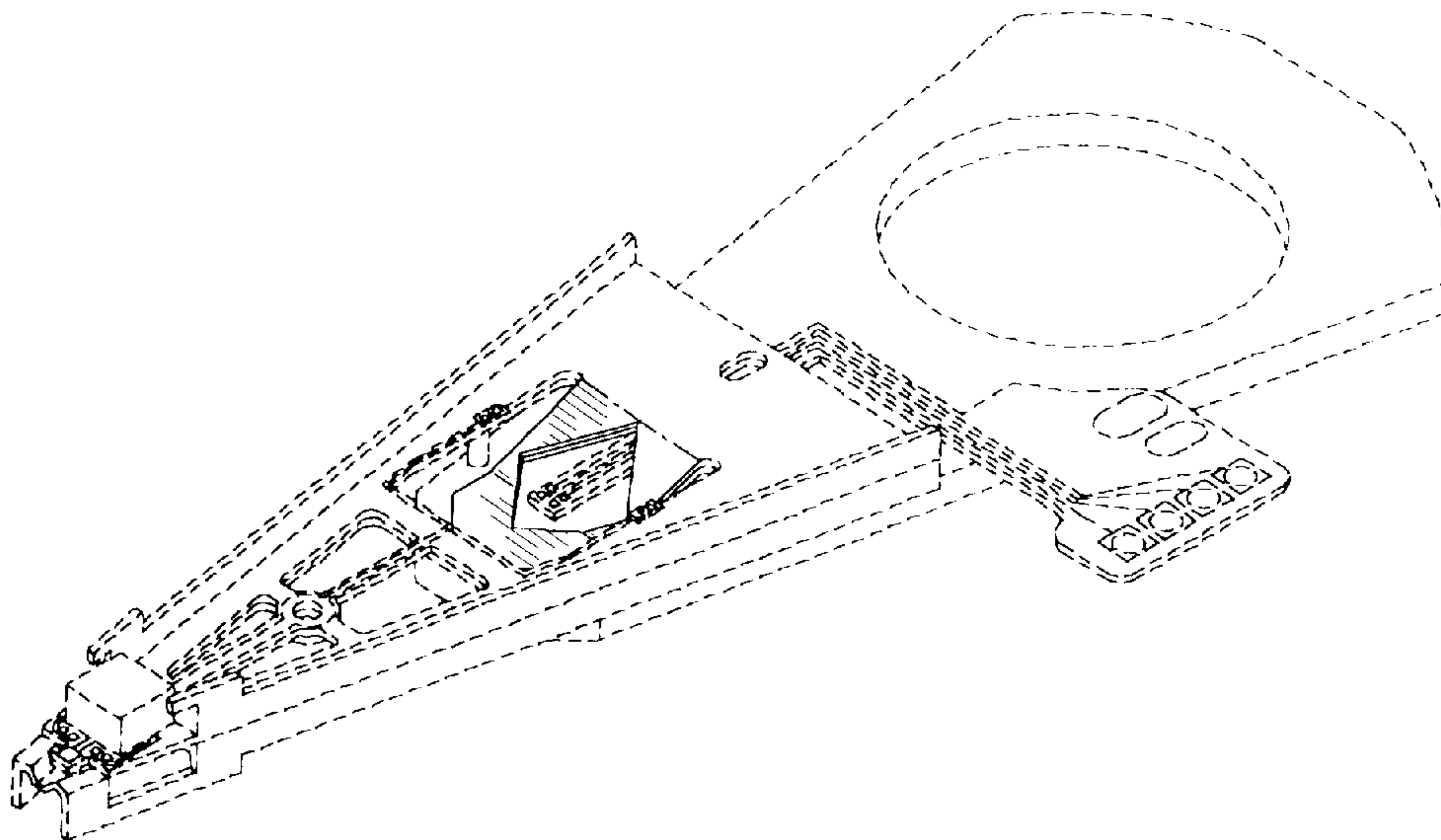


FIG. 1

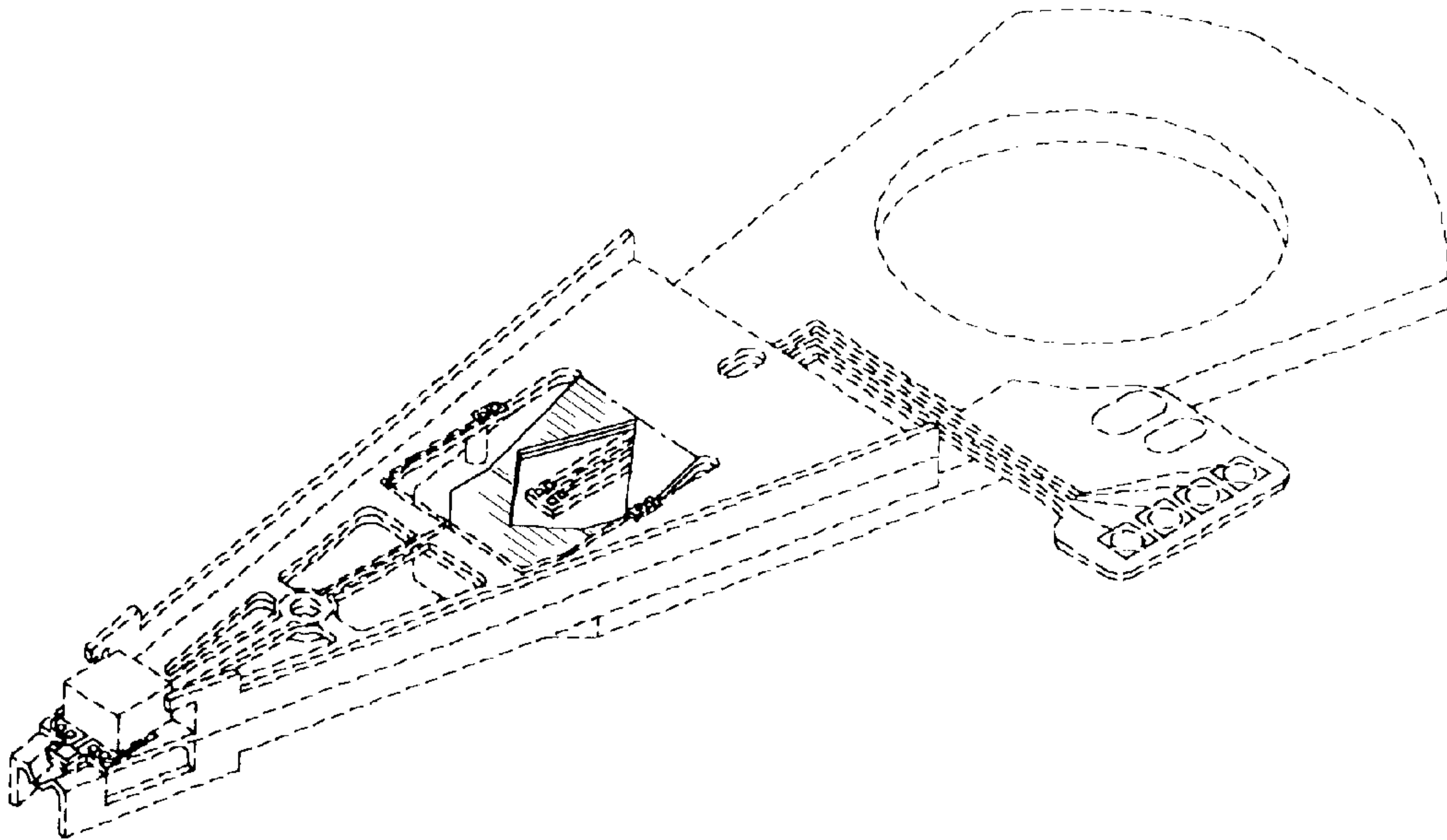


FIG. 2

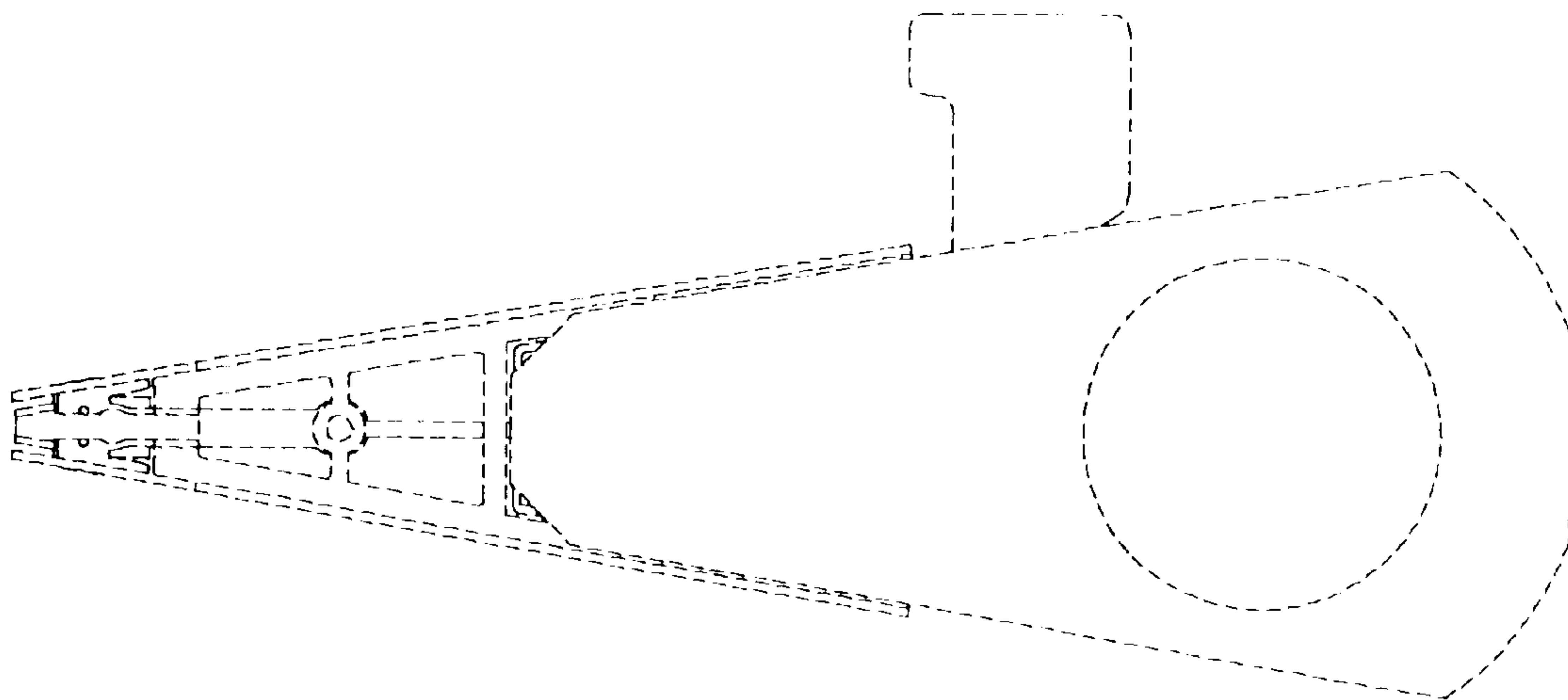


FIG. 3

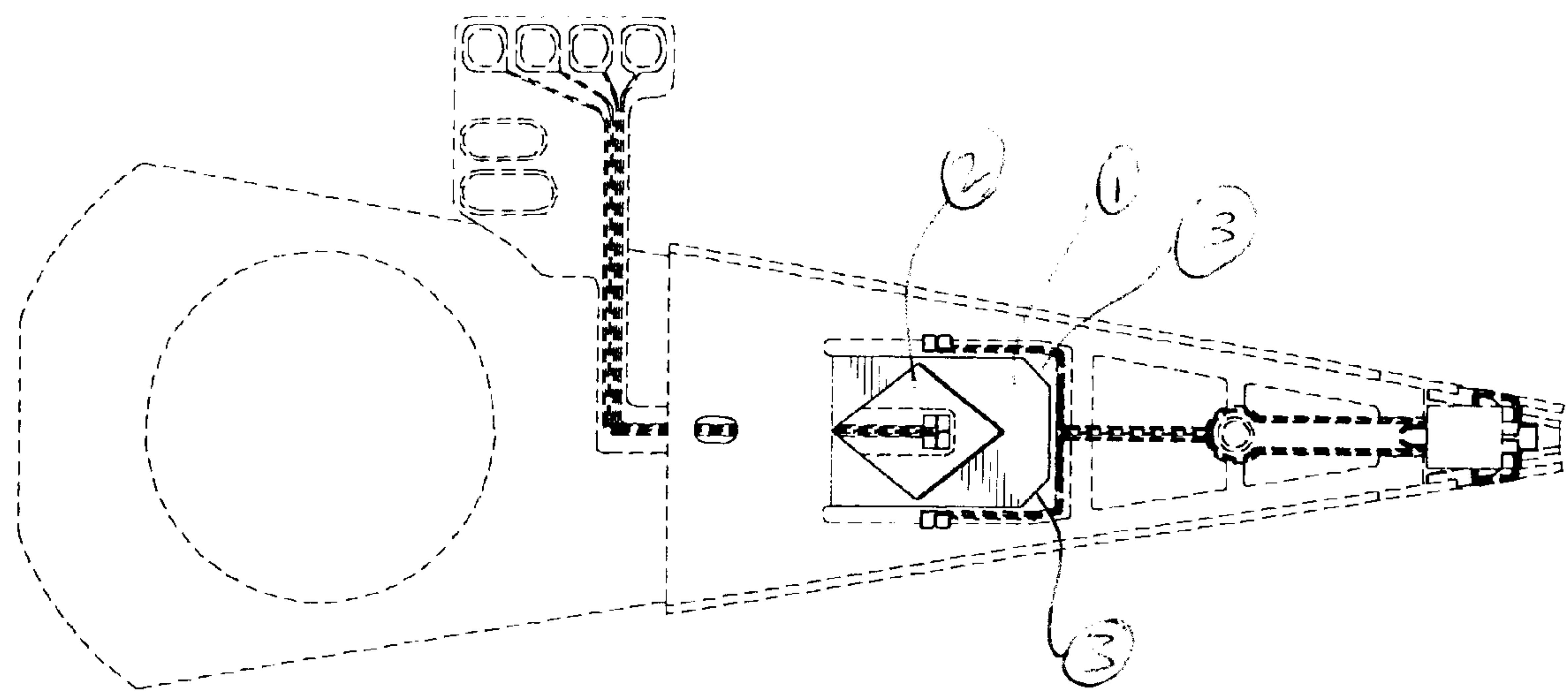


FIG. 4

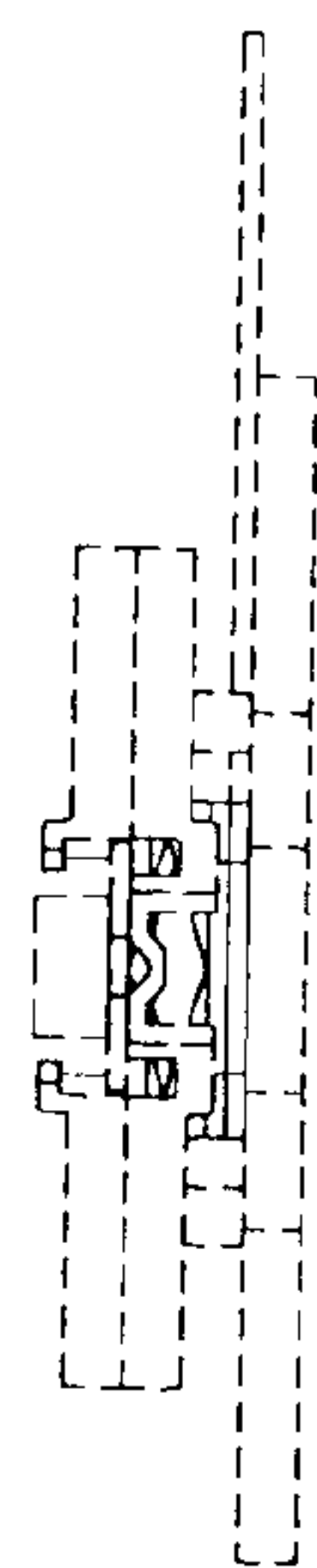


FIG. 5



FIG. 6

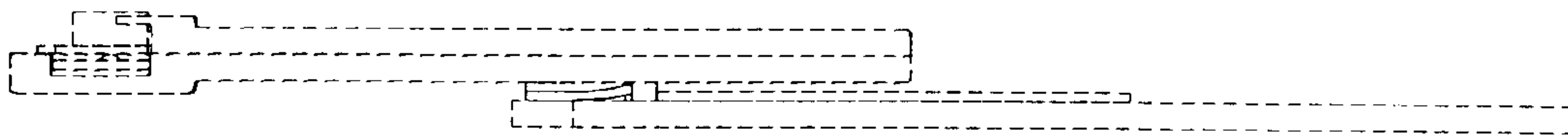


FIG. 7

