



US00D550763S

(12) **United States Design Patent** (10) **Patent No.:** **US D550,763 S**  
**Ishikawa et al.** (45) **Date of Patent:** **\*\* Sep. 11, 2007**

(54) **PHOTOSENSITIVE DRUM UNIT**

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

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

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(30) **Foreign Application Priority Data**  
 Jul. 12, 2005 (JP) ..... 2005-20420

(51) **LOC (8) Cl.** ..... **16-03**

(52) **U.S. Cl.** ..... **D18/43**

(58) **Field of Classification Search** ..... D14/471;  
 D18/12, 36, 40, 43, 44, 56; 222/DIG. 1;  
 347/197, 222; 399/24-28, 107-112, 119,  
 399/121, 122, 222-224; 400/207, 208  
 See application file for complete search history.

(56) **References Cited**  
 U.S. PATENT DOCUMENTS

D356,331 S *	3/1995	Ishibashi et al.	.....	D18/43
5,404,198 A *	4/1995	Noda et al.	.....	399/107
D362,014 S *	9/1995	Ishibashi et al.	.....	D18/43
D362,458 S *	9/1995	Suzuki et al.	.....	D18/43
D419,182 S *	1/2000	Tsuda et al.	.....	D18/43
D423,559 S	4/2000	Suzuki et al.		
D447,511 S	9/2001	Kimura et al.		
D450,344 S *	11/2001	Ito et al.	.....	D18/40
D460,980 S *	7/2002	Matsuzaki et al.	.....	D18/40
D471,583 S	3/2003	Okabe et al.		

D496,395 S *	9/2004	Miyagawa	.....	D18/40
D507,295 S	7/2005	Ishii et al.		
D509,239 S	9/2005	Ishii et al.		
2002/0159787 A1 *	10/2002	Chadani et al.	.....	399/109
2004/0265000 A1 *	12/2004	Okabe	.....	399/110
2005/0117934 A1 *	6/2005	Murayama et al.	.....	399/111
2006/0093385 A1 *	5/2006	Kamimura	.....	399/27
2006/0233568 A1 *	10/2006	Itabashi et al.	.....	399/111

\* cited by examiner

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(57) **CLAIM**

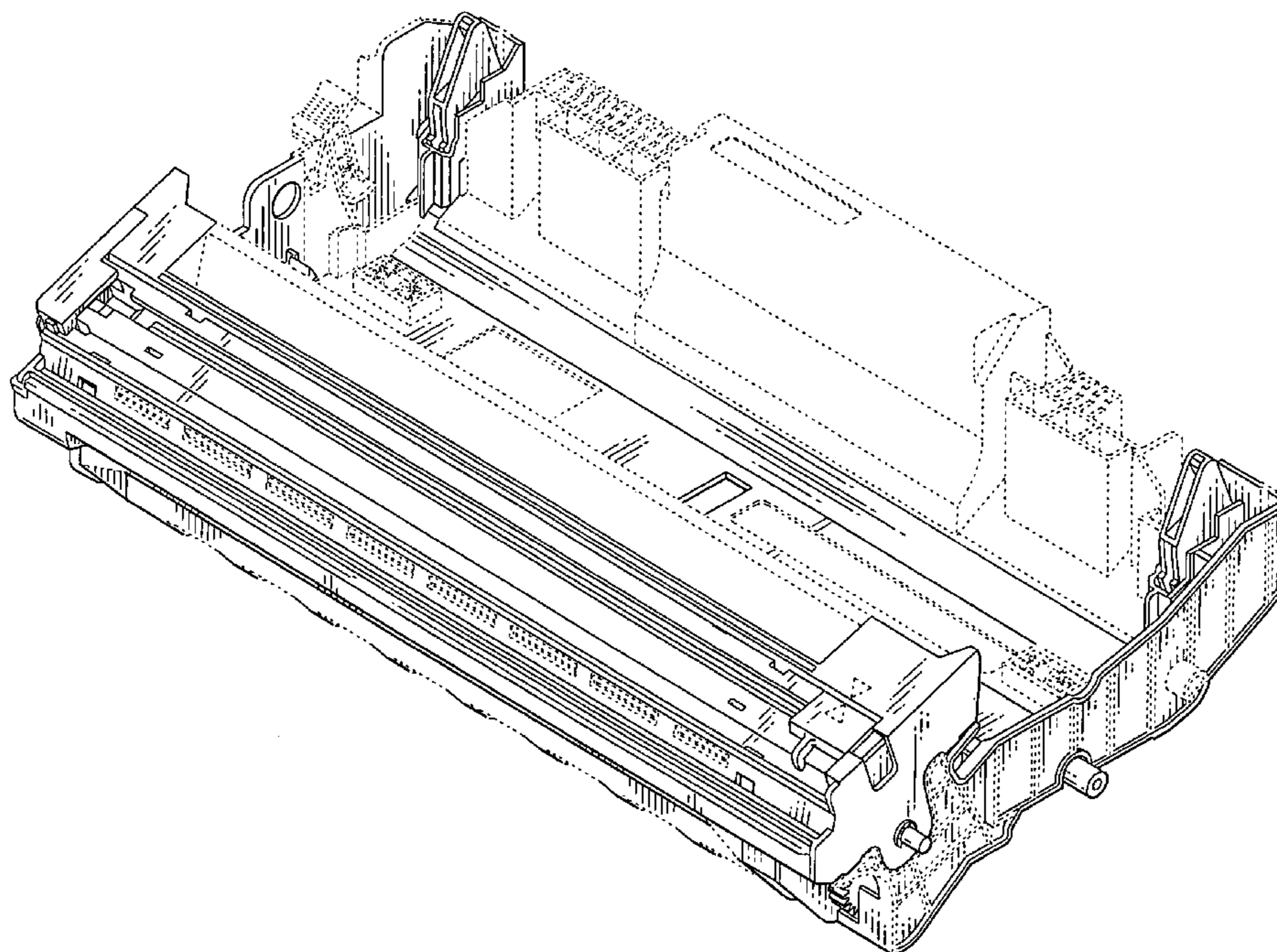
The ornamental design for photosensitive drum unit, as shown and described.

**DESCRIPTION**

FIG. 1 is a top, rear, left side perspective view of a photosensitive drum unit;  
 FIG. 2 is a bottom, front, right side perspective view thereof;  
 FIG. 3 is a top, front, right side perspective view thereof;  
 FIG. 4 is a front view thereof, shown at an enlarged scale;  
 FIG. 5 is a top view thereof;  
 FIG. 6 is a right side view thereof;  
 FIG. 7 is a left side view thereof;  
 FIG. 8 is a rear view thereof; and,  
 FIG. 9 is a bottom view thereof.

The broken lines depict environmental subject matter only and form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



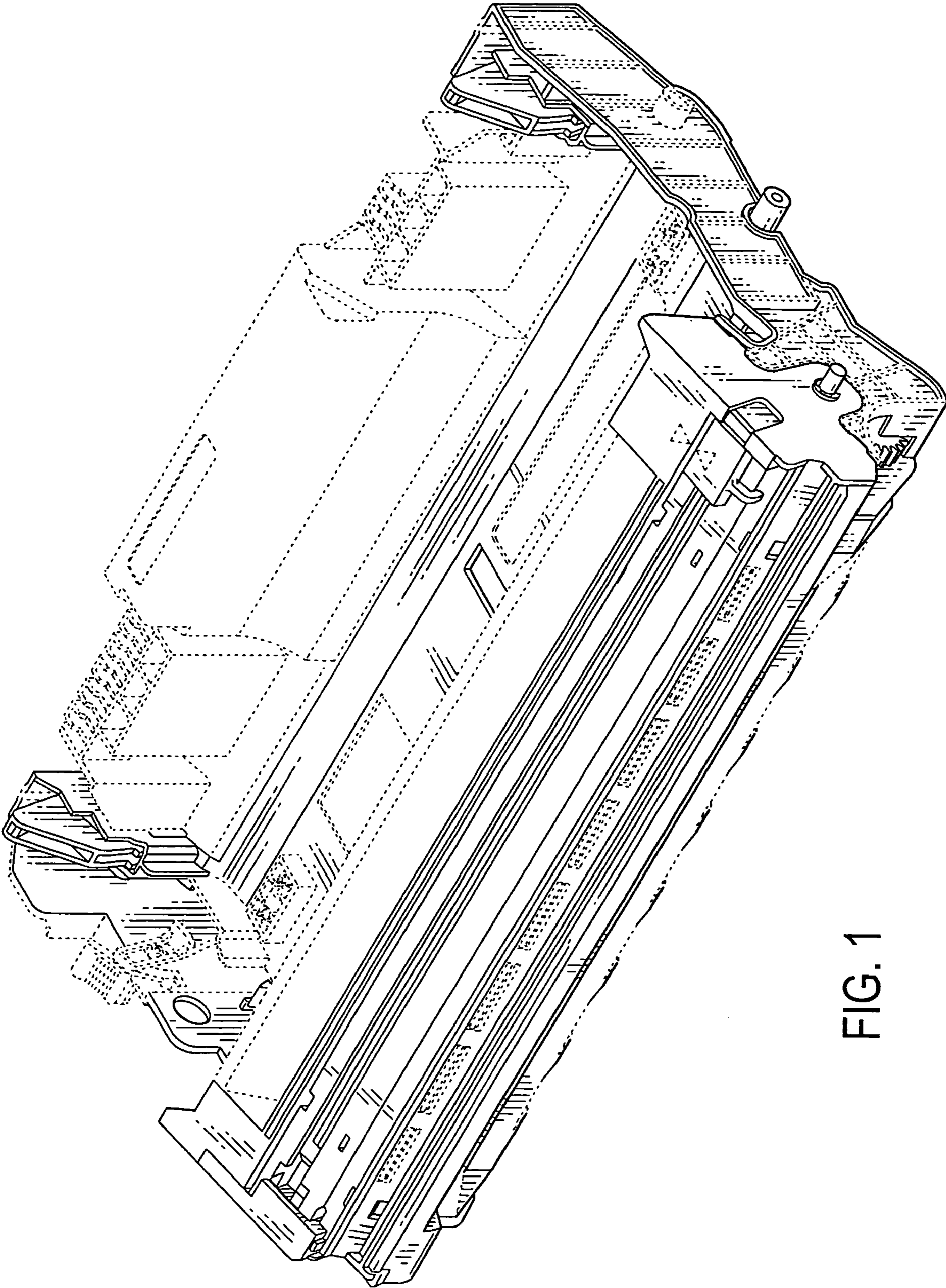


FIG. 1

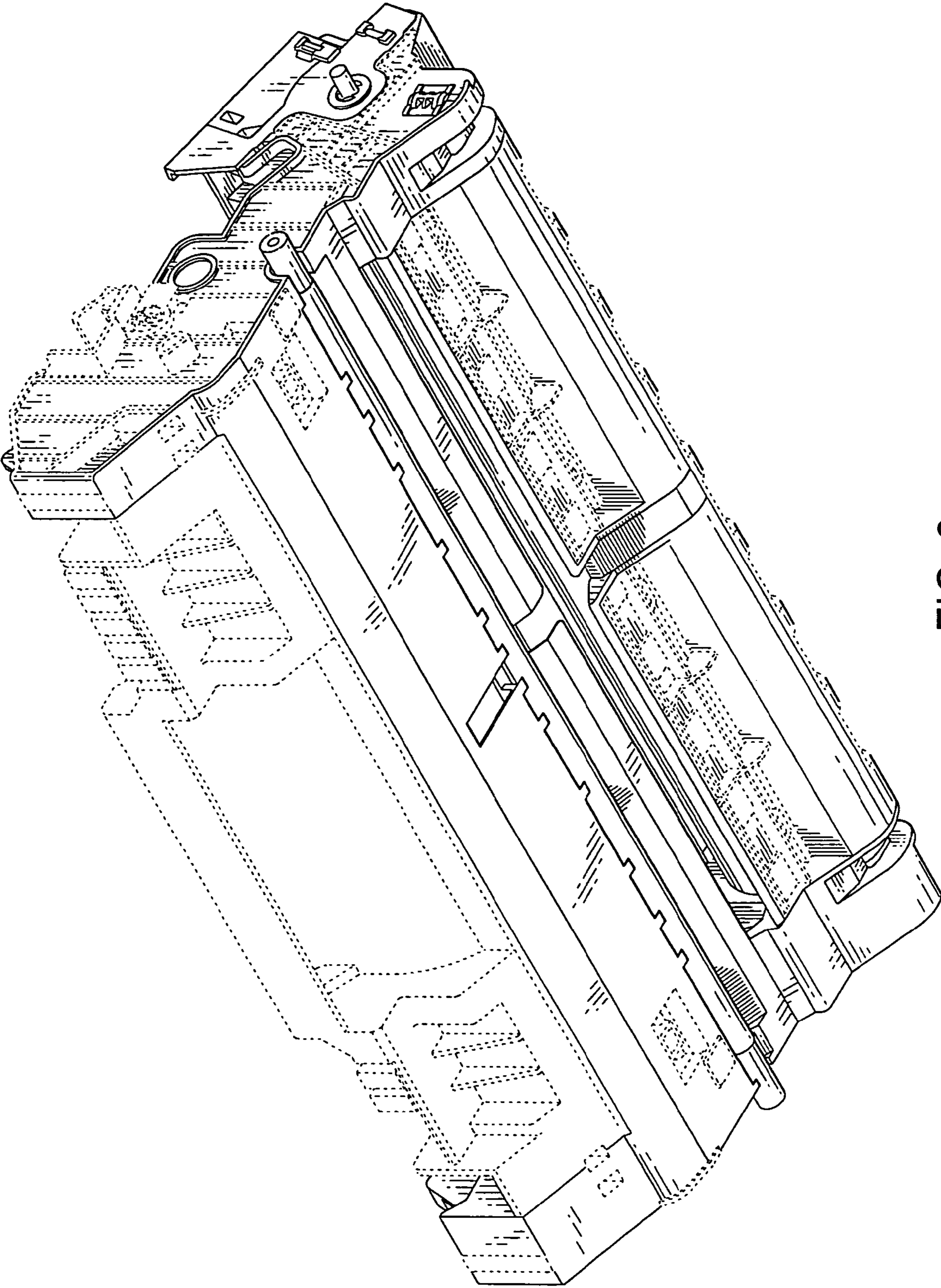


FIG. 2

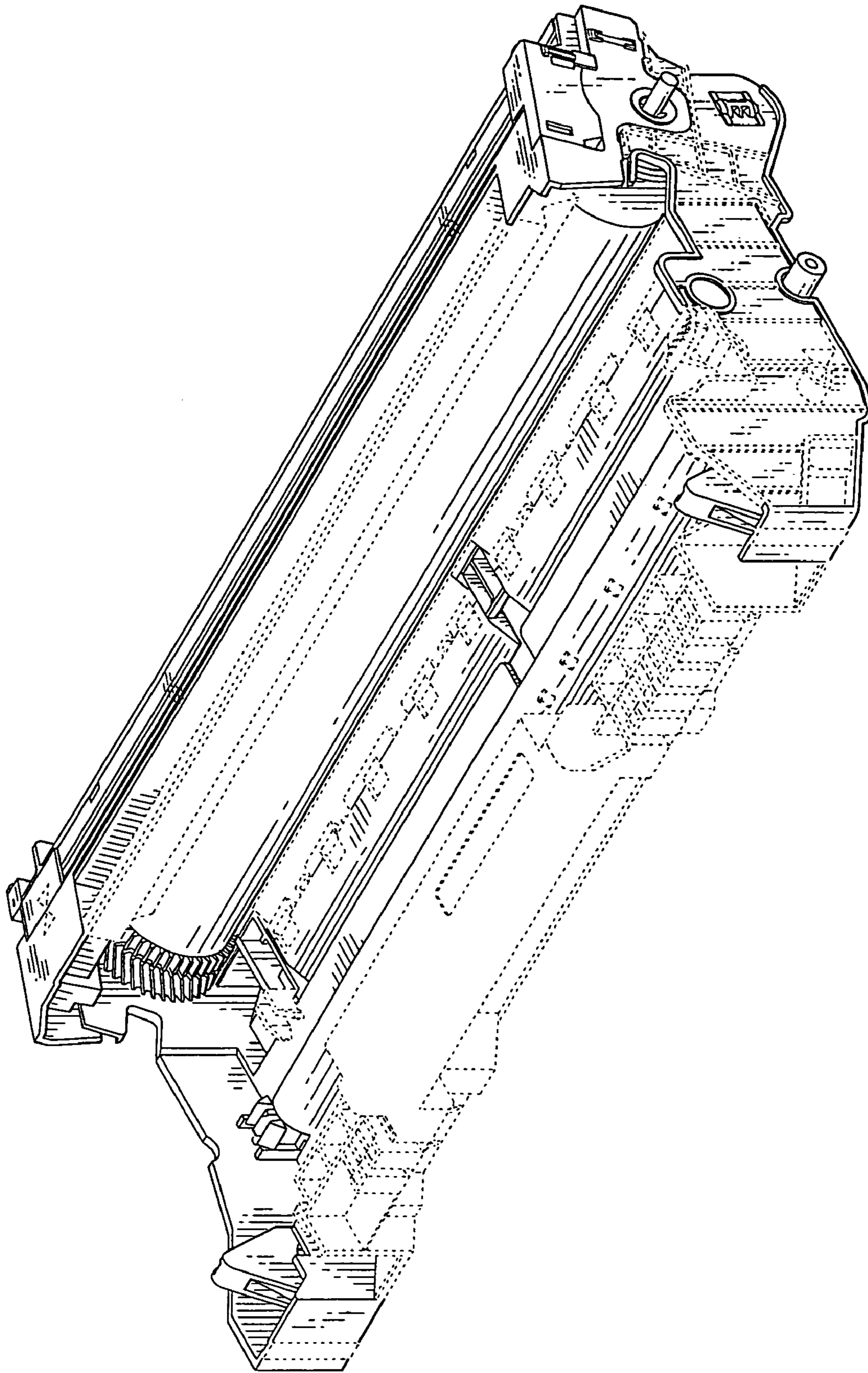


FIG. 3

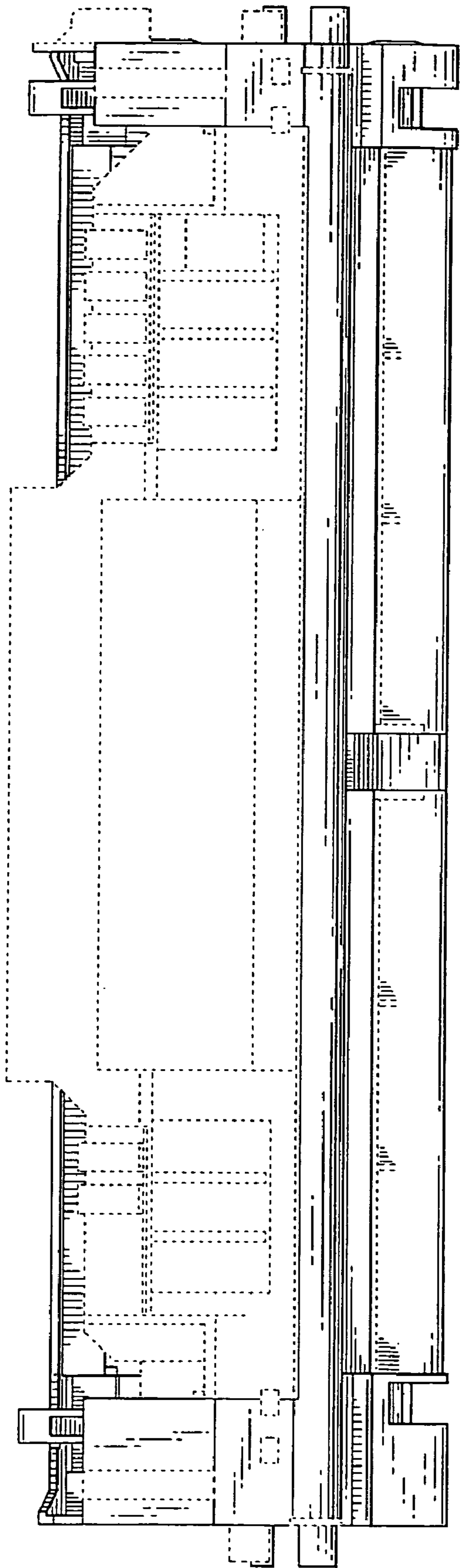


FIG. 4

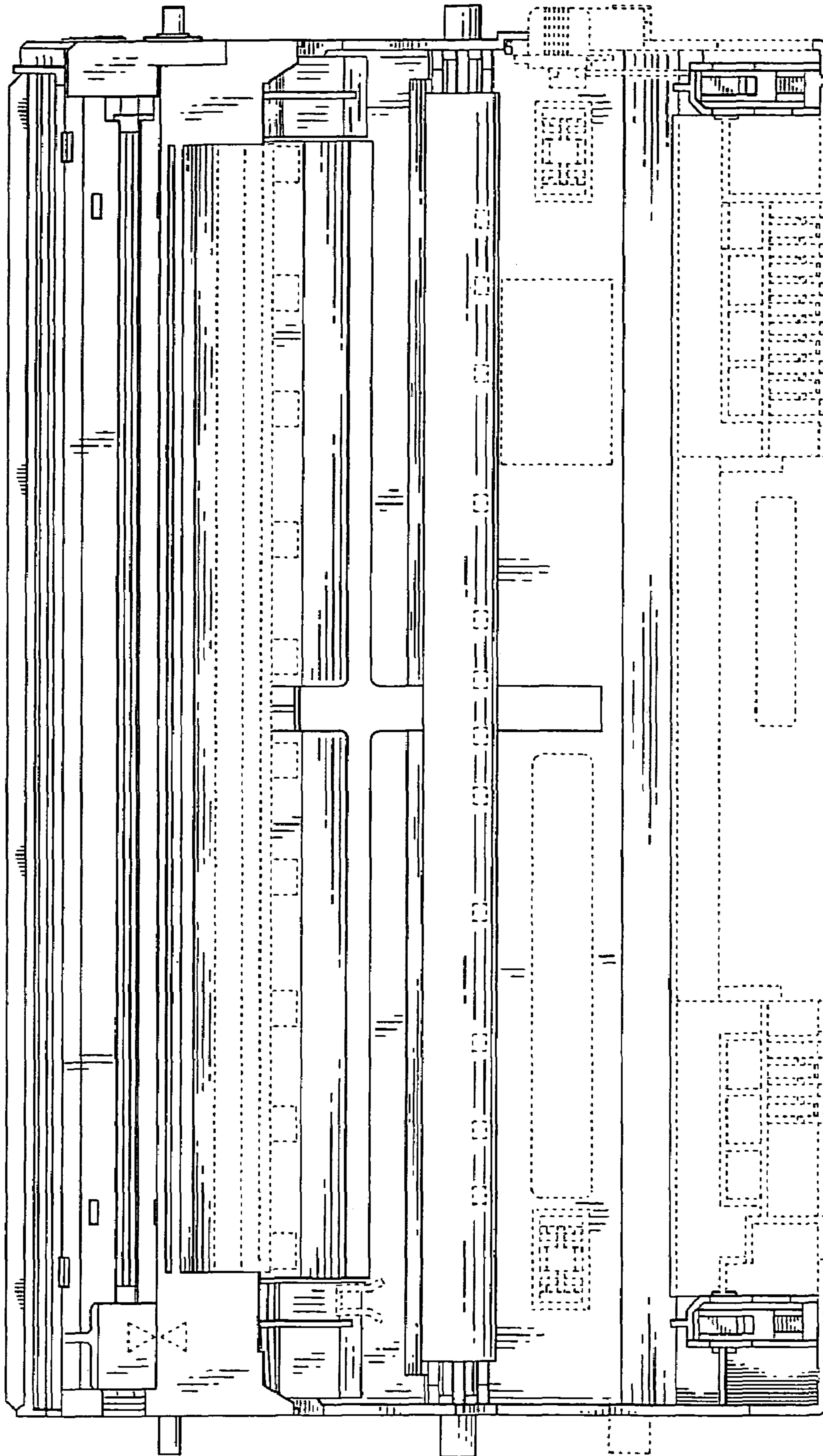


FIG. 5

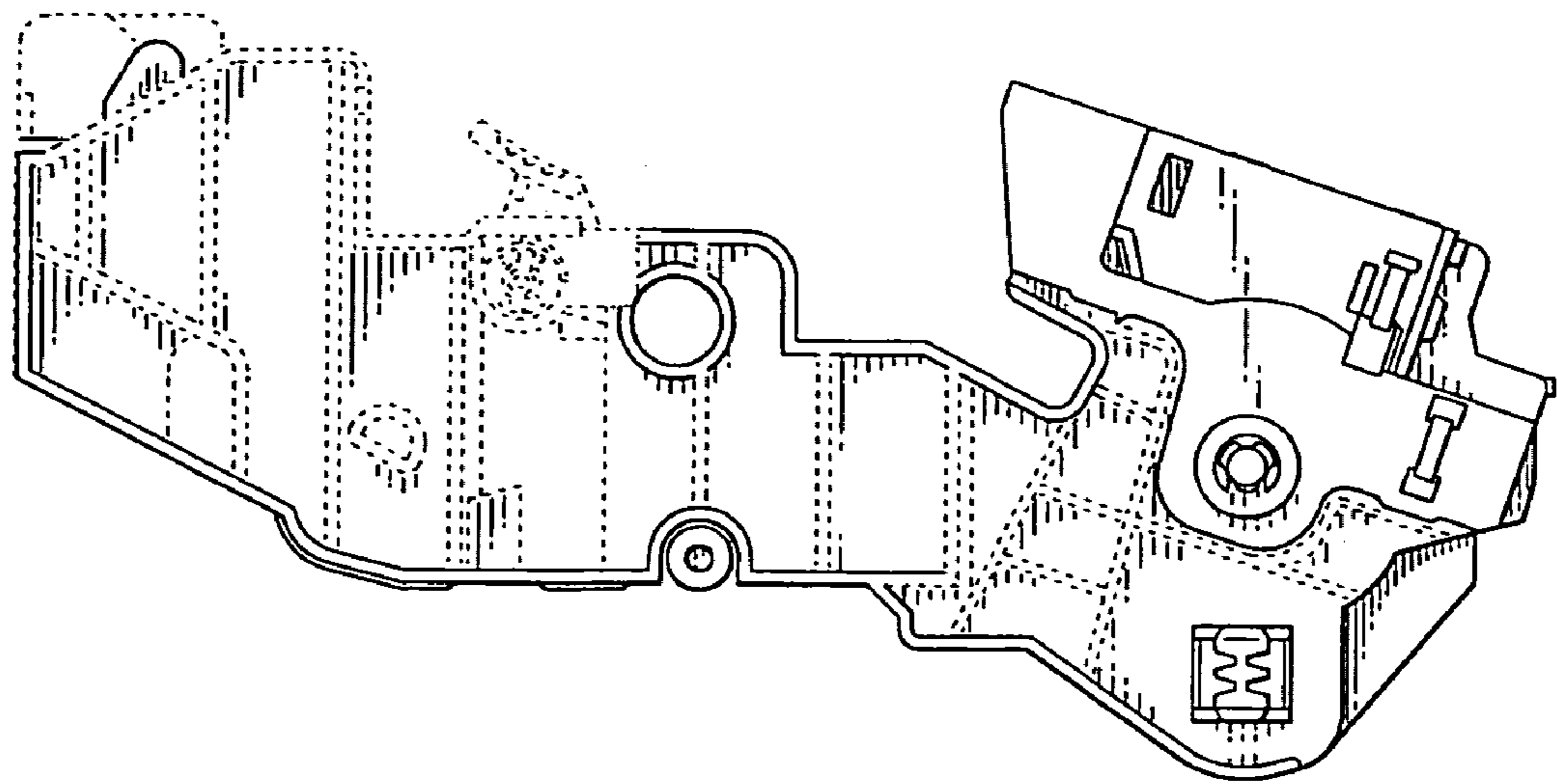


FIG. 6

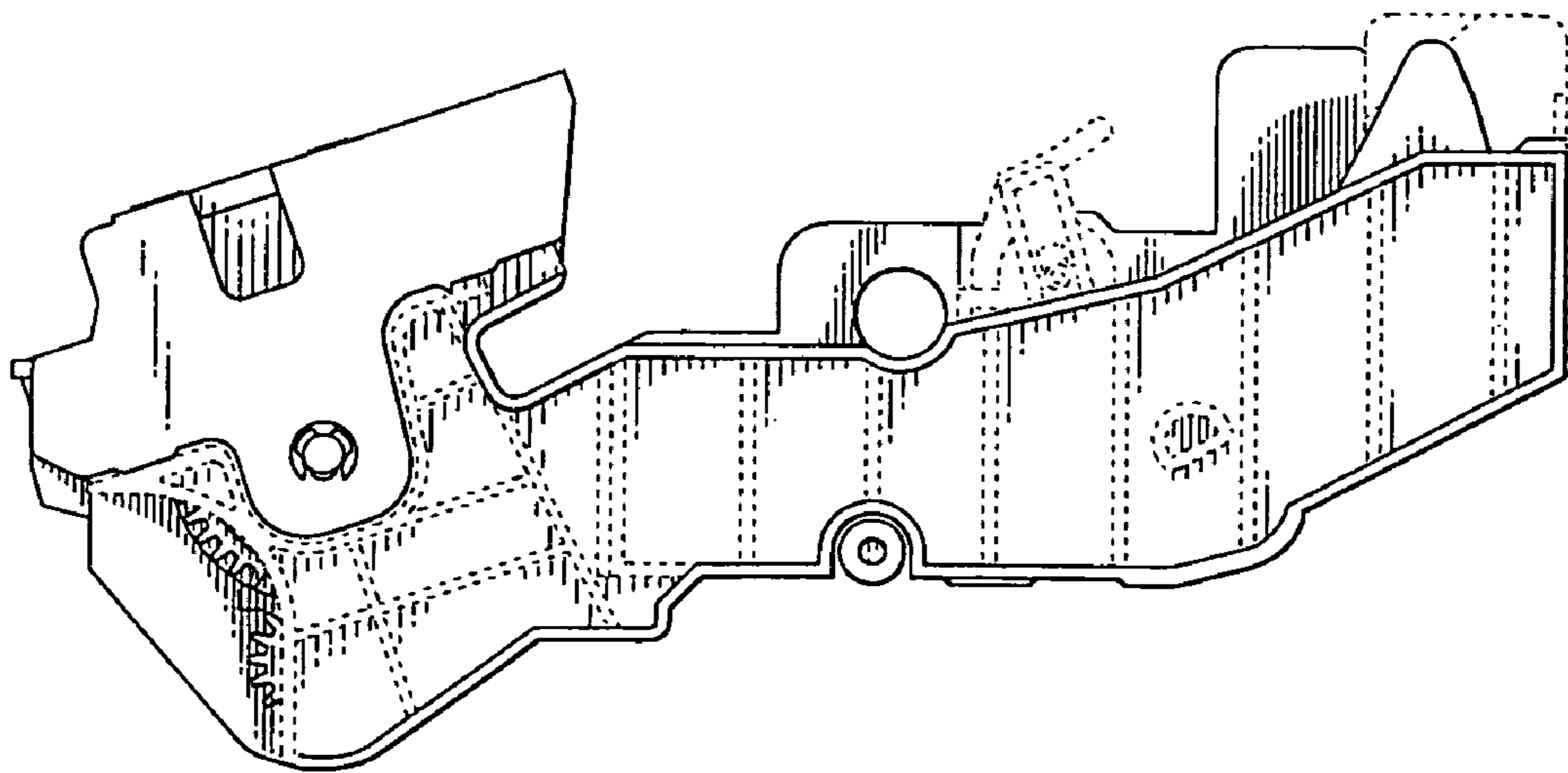


FIG. 7

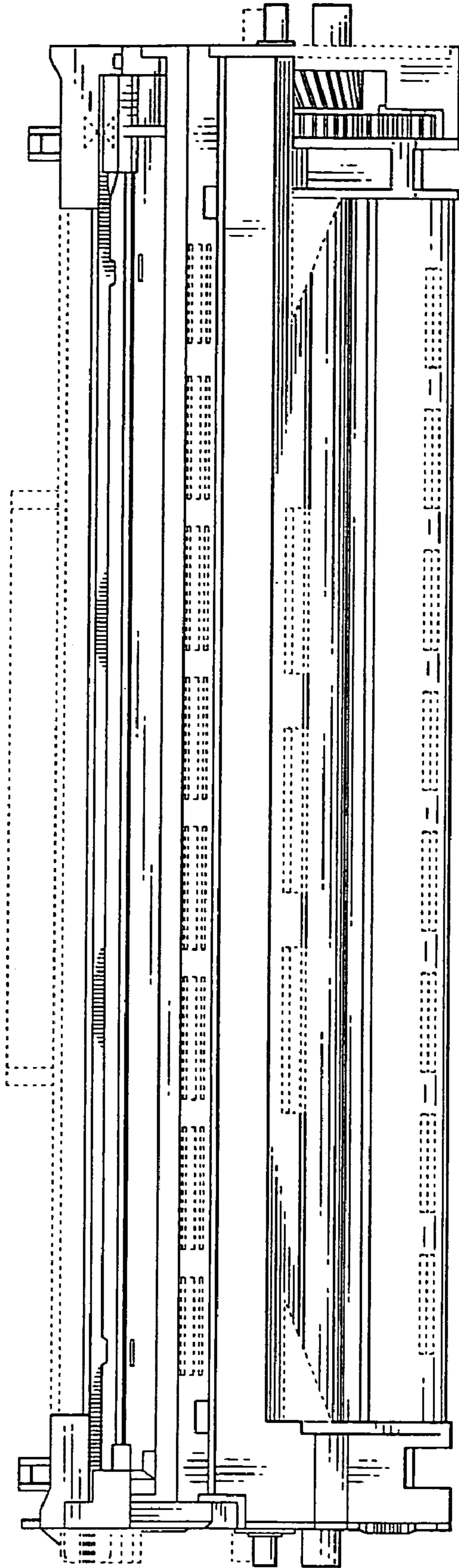


FIG. 8



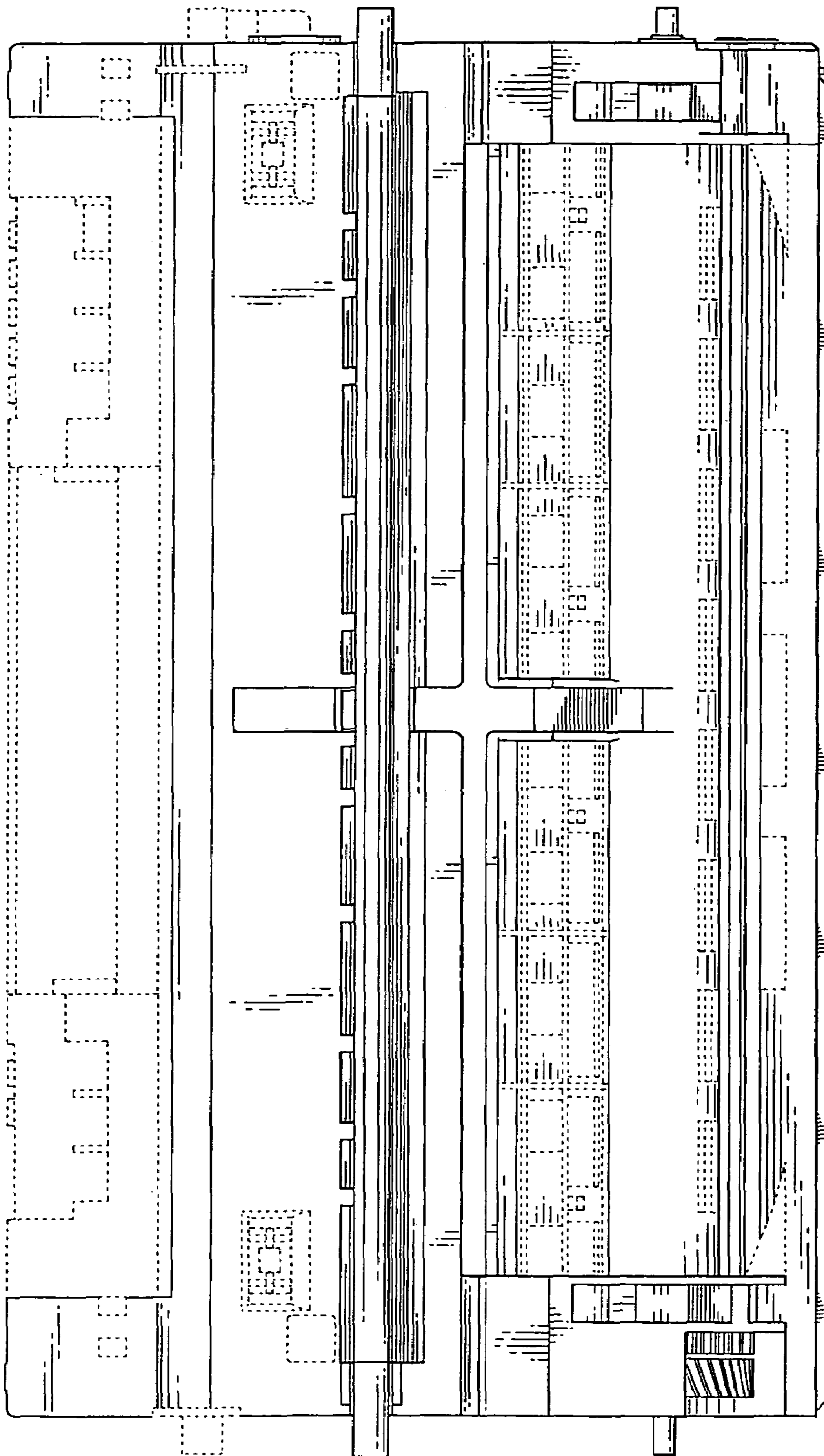


FIG. 9