



US00D619149S

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

(10) **Patent No.:** **US D619,149 S**  
(45) **Date of Patent:** **\*\* Jul. 6, 2010**

(54) **INTERNAL COMBUSTION ENGINE**

(75) Inventors: **Masahiro Aketa**, Sakai (JP); **Wataru Iwanaga**, Sakai (JP)

(73) Assignee: **Kubota Corporation**, Osaka (JP)

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

(21) Appl. No.: **29/247,662**

(22) Filed: **Jun. 30, 2006**

**Related U.S. Application Data**

(62) Division of application No. 29/213,548, filed on Sep. 20, 2004, now Pat. No. Des. 529,513, which is a division of application No. 29/197,379, filed on Jan. 14, 2004, now Pat. No. Des. 499,741, which is a division of application No. 29/175,206, filed on Jan. 31, 2003, now Pat. No. Des. 494,191.

(30) **Foreign Application Priority Data**

Aug. 6, 2002	(JP)	.....	2002-020941
Aug. 6, 2002	(JP)	.....	2002-020945
Aug. 6, 2002	(JP)	.....	2002-020946
Aug. 6, 2002	(JP)	.....	2002-020947
Aug. 6, 2002	(JP)	.....	2002-020948
Aug. 6, 2002	(JP)	.....	2002-020949
Aug. 6, 2002	(JP)	.....	2002-020954
Aug. 6, 2002	(JP)	.....	2002-020955
Aug. 6, 2002	(JP)	.....	2002-020956
Aug. 6, 2002	(JP)	.....	2002-020957
Aug. 6, 2002	(JP)	.....	2002-020958
Aug. 6, 2002	(JP)	.....	2002-020959
Aug. 6, 2002	(JP)	.....	2002-020960
Aug. 6, 2002	(JP)	.....	2002-020961
Aug. 6, 2002	(JP)	.....	2002-020962

(51) **LOC (9) Cl.** ..... **15-01**

(52) **U.S. Cl.** ..... **D15/5**

(58) **Field of Classification Search** ..... D15/1,  
D15/5, 14-17; 123/50 A, 50 B, 198 E, 657,  
123/661, 667, 306, 308; 46/36, 78, 249

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D275,198 S *	8/1984	Yokota et al. ....	D15/1
D280,200 S *	8/1985	Iwakura et al. ....	D15/1
D282,071 S	1/1986	Nakamura	
D293,114 S *	12/1987	Brogdon .....	D15/1
D309,457 S *	7/1990	Eifert et al. ....	D15/1
D309,458 S *	7/1990	Johnson et al. ....	D15/1
D330,897 S *	11/1992	Carlson et al. ....	D15/1

(Continued)

*Primary Examiner*—Cathron C. Brooks

*Assistant Examiner*—Maurice Stevens

(74) *Attorney, Agent, or Firm*—Panitch Schwarze Belisario & Nadel LLP

(57) **CLAIM**

The ornamental design for an internal combustion engine, as shown and described.

**DESCRIPTION**

FIG. 1 is a front, left side perspective view of an internal combustion engine in accordance with our new design;

FIG. 2 is a front, right side perspective view thereof;

FIG. 3 is a rear, left side perspective view thereof;

FIG. 4 is a rear, right side perspective view thereof;

FIG. 5 is a front elevational view thereof;

FIG. 6 is a left side elevational view thereof;

FIG. 7 is a top view thereof;

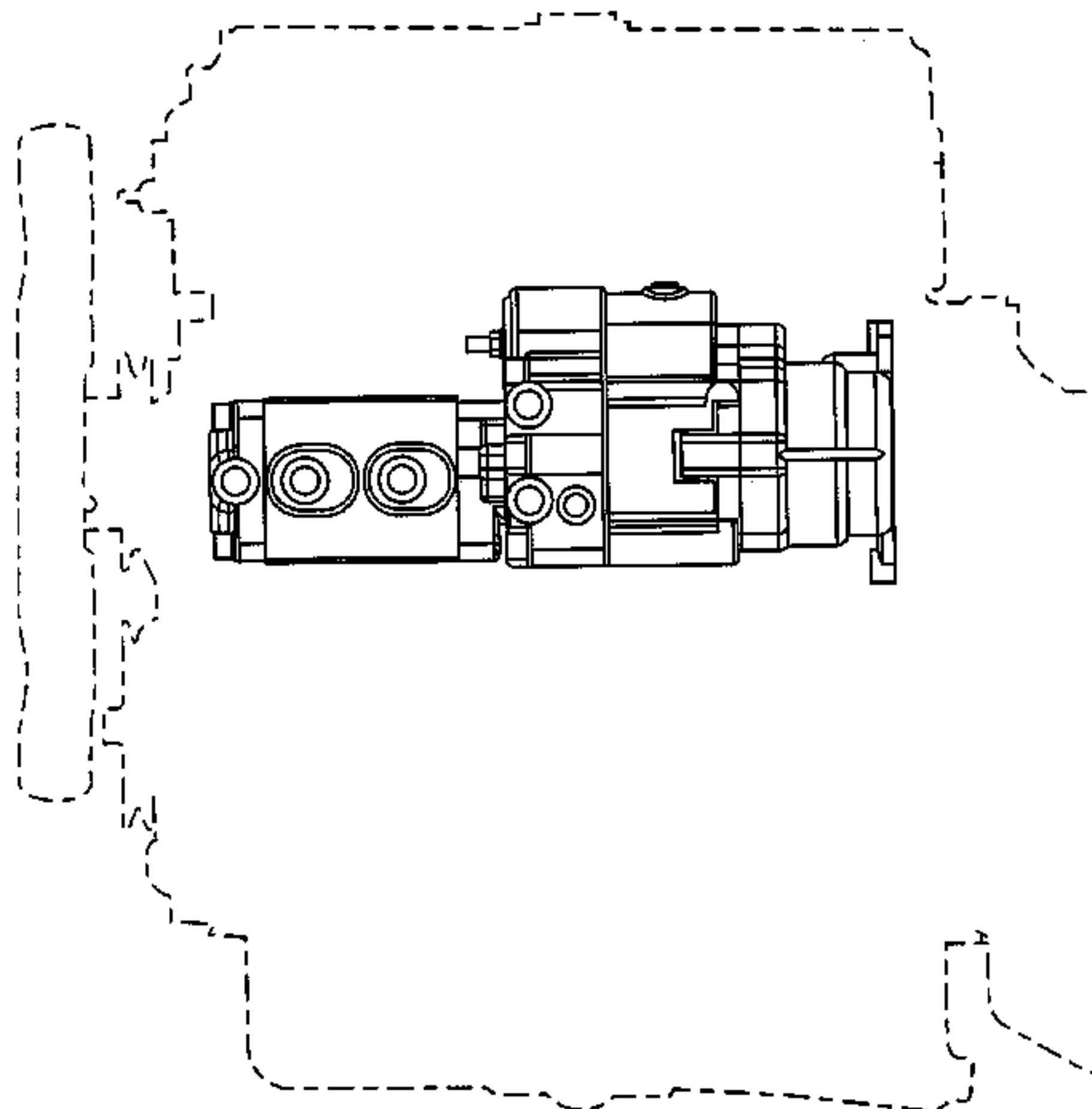
FIG. 8 is a right side elevational view thereof;

FIG. 9 is a rear elevational view thereof; and,

FIG. 10 is a bottom view thereof.

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

**1 Claim, 10 Drawing Sheets**



# US D619,149 S

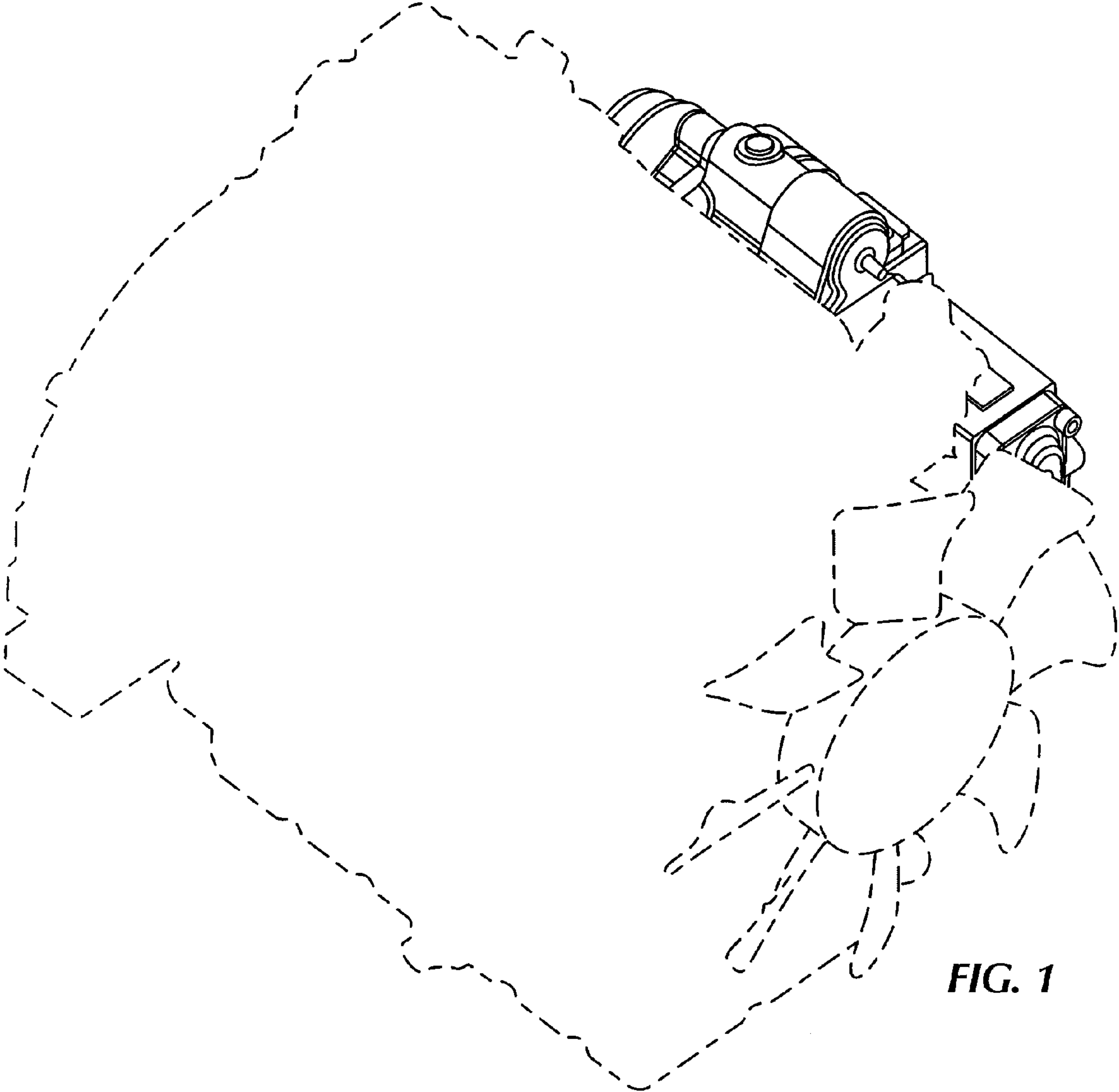
Page 2

---

## U.S. PATENT DOCUMENTS

5,740,774 A *	4/1998	Kennedy	.....	123/198 E	6,382,174 B1 *	5/2002	Nezu et al.	.....	123/198 E
D398,010 S *	9/1998	Yoshida et al.	.....	D15/1	D465,498 S *	11/2002	Geffert	.....	D15/1
D401,596 S *	11/1998	Yukami	.....	D15/1	D466,906 S *	12/2002	Francis	.....	D15/1
D406,146 S *	2/1999	Kobayashi	.....	D15/1	D468,687 S *	1/2003	Hamada et al.	.....	D13/113
D444,478 S *	7/2001	Shimizu	.....	D15/1	6,612,275 B2 *	9/2003	Immel et al.	.....	123/90.31
D449,620 S *	10/2001	Feuling	.....	D15/1	D482,045 S	11/2003	Iwata et al.	.....	
D453,522 S *	2/2002	Maeda et al.	.....	D15/1	D489,076 S *	4/2004	Hiraiwa et al.	.....	D15/1
D457,891 S *	5/2002	Matre	.....	D15/1	D491,192 S *	6/2004	Davis	.....	D15/1
					D493,806 S *	8/2004	Csiki	.....	D15/1

\* cited by examiner



**FIG. 1**

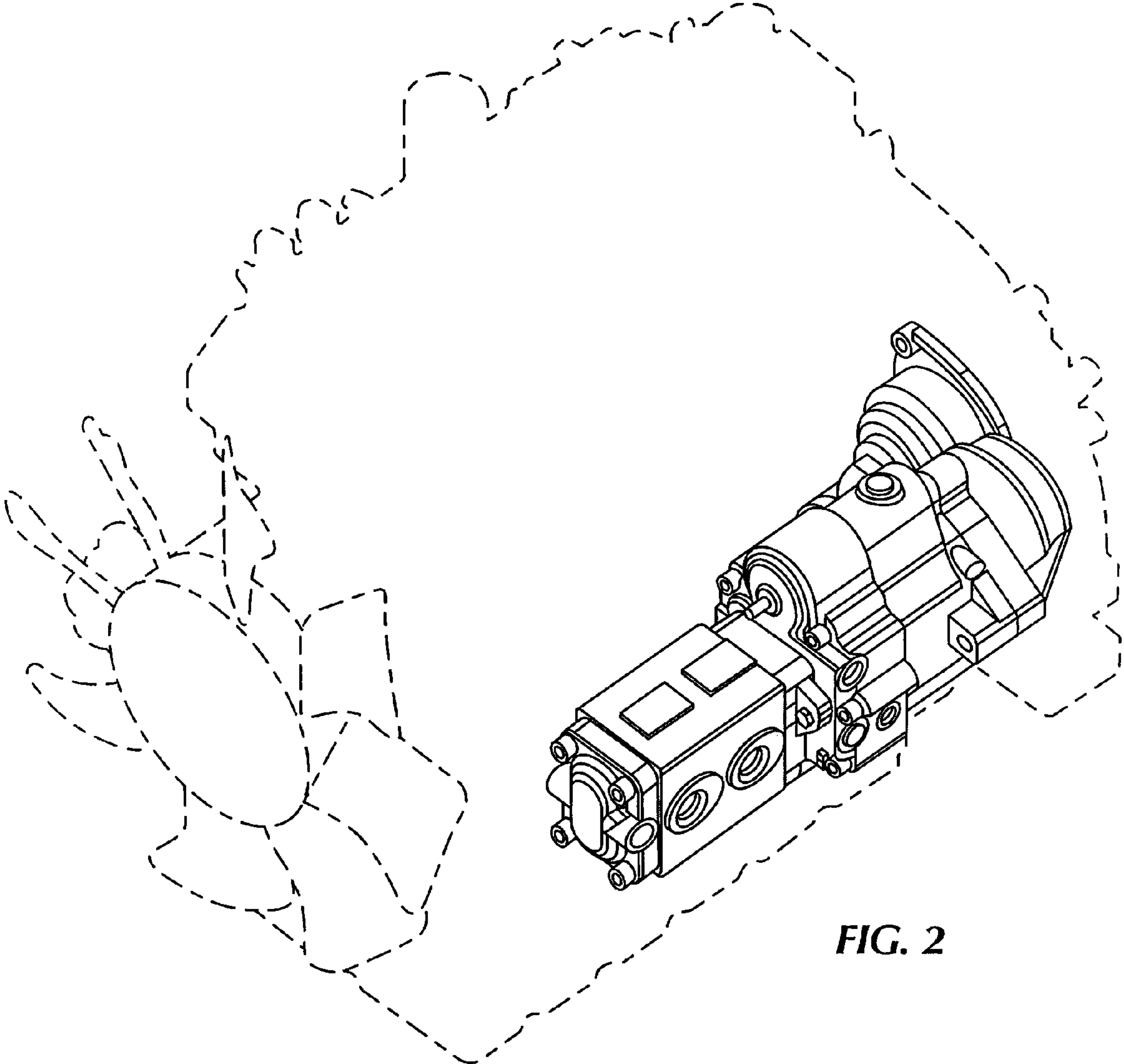


FIG. 2

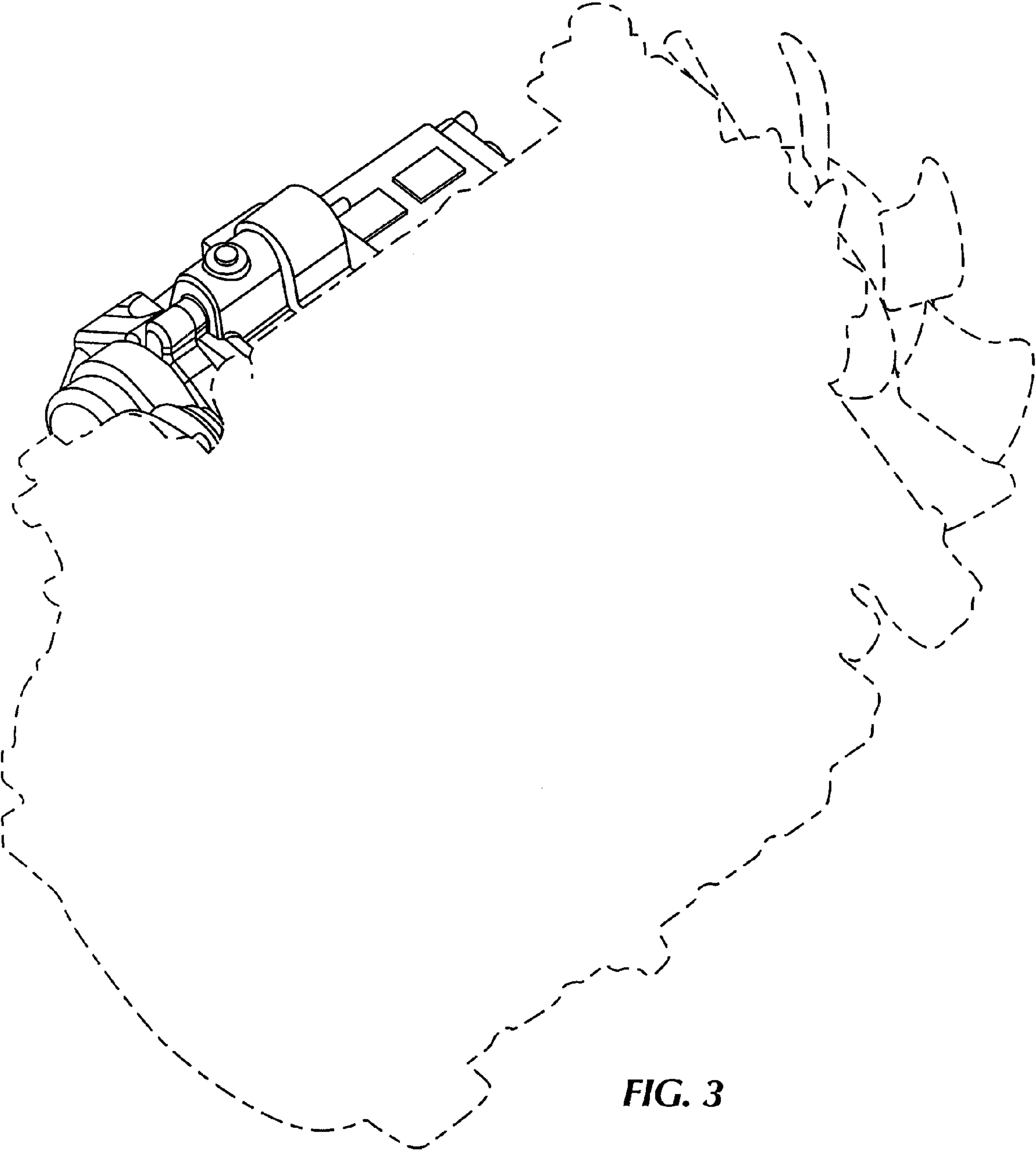


FIG. 3

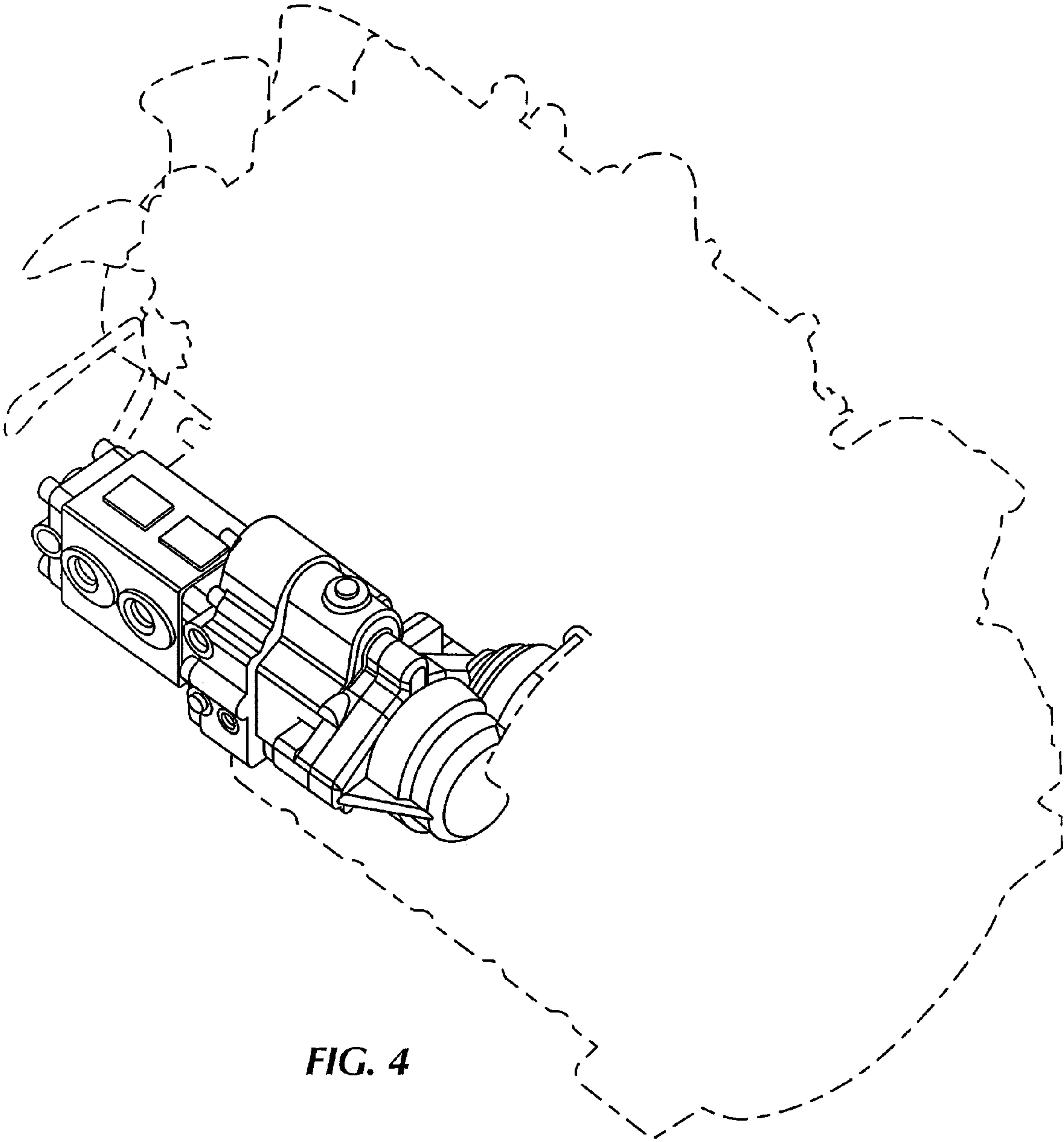
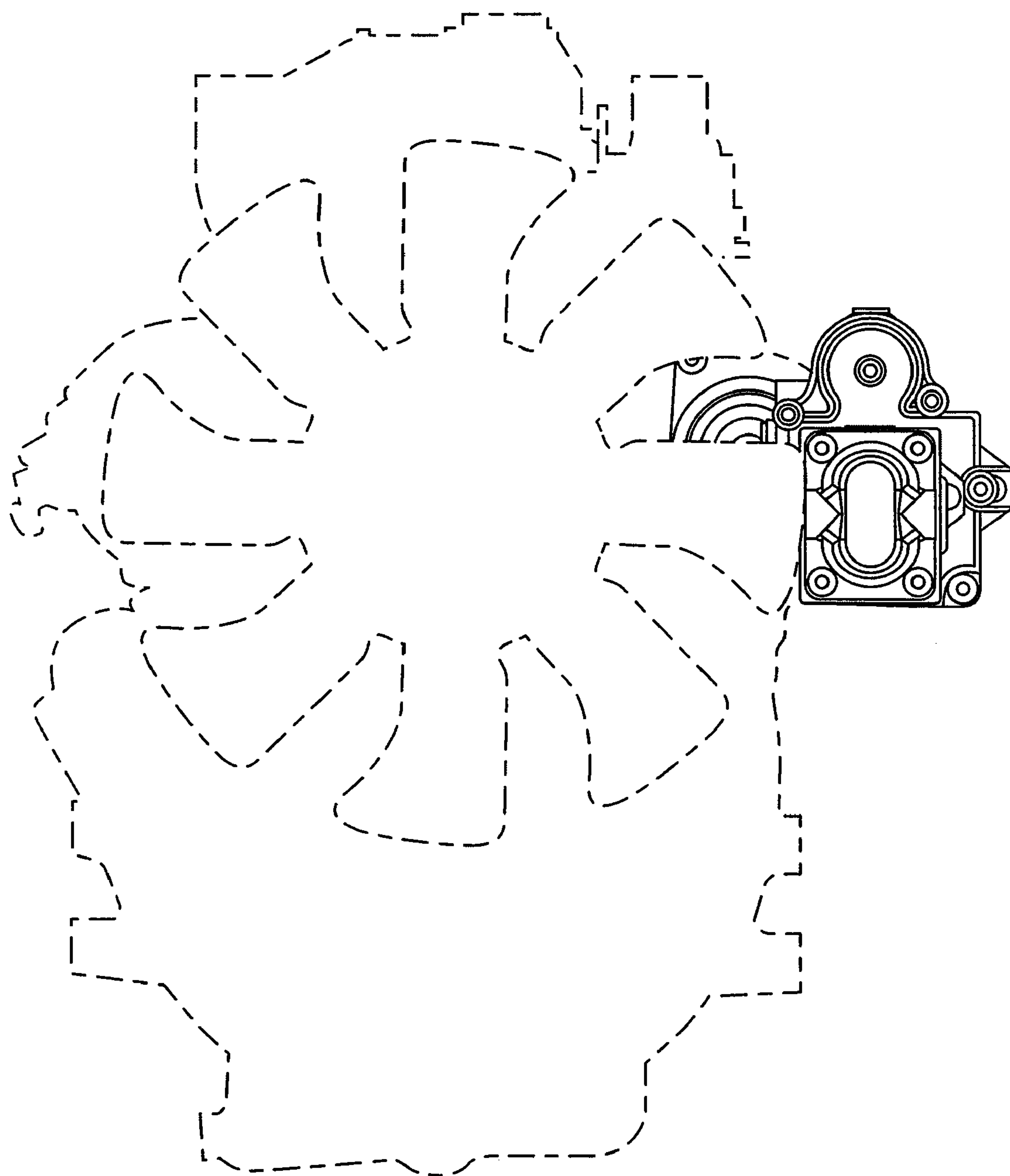


FIG. 4





**FIG. 5**

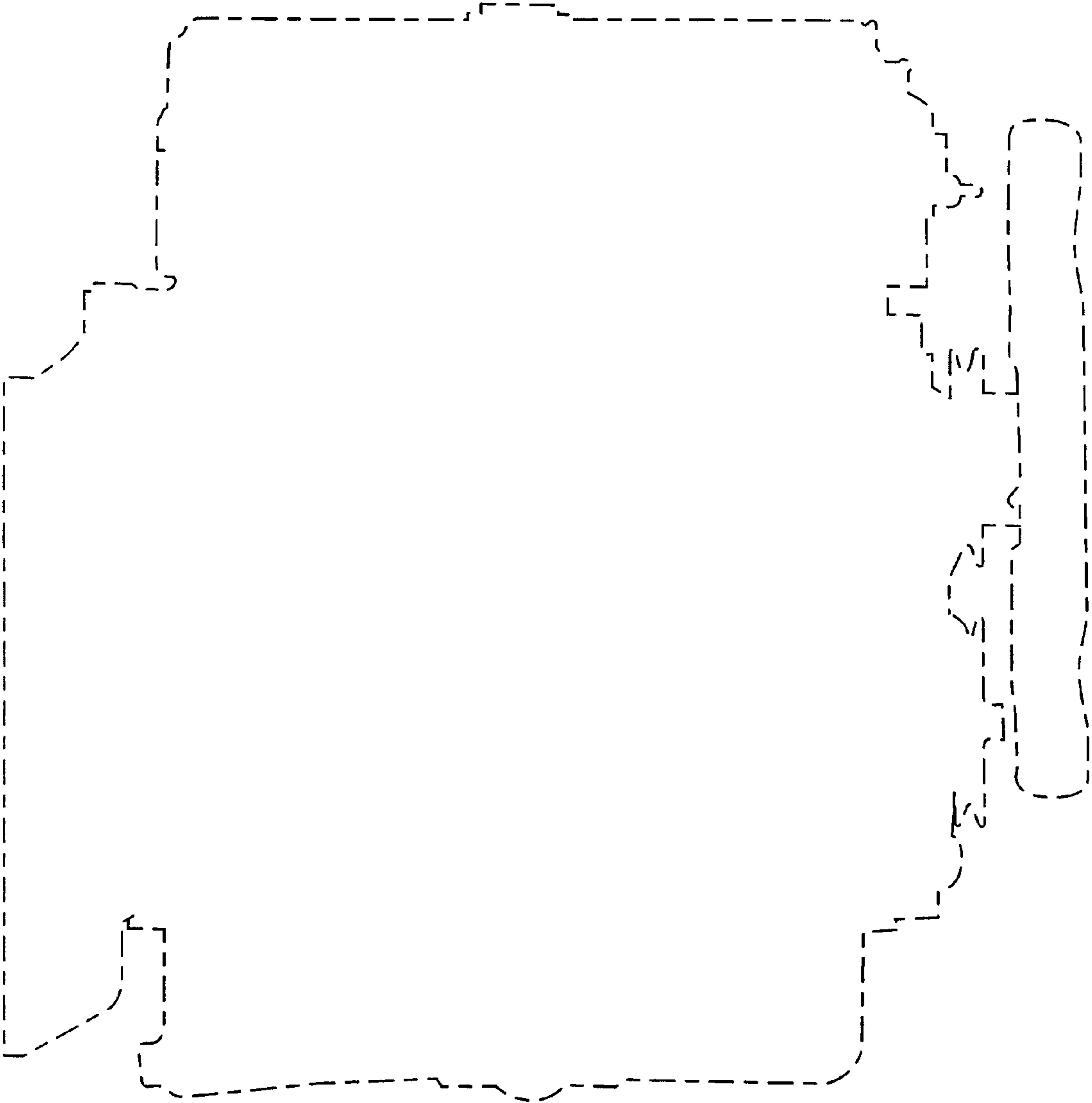


FIG. 6



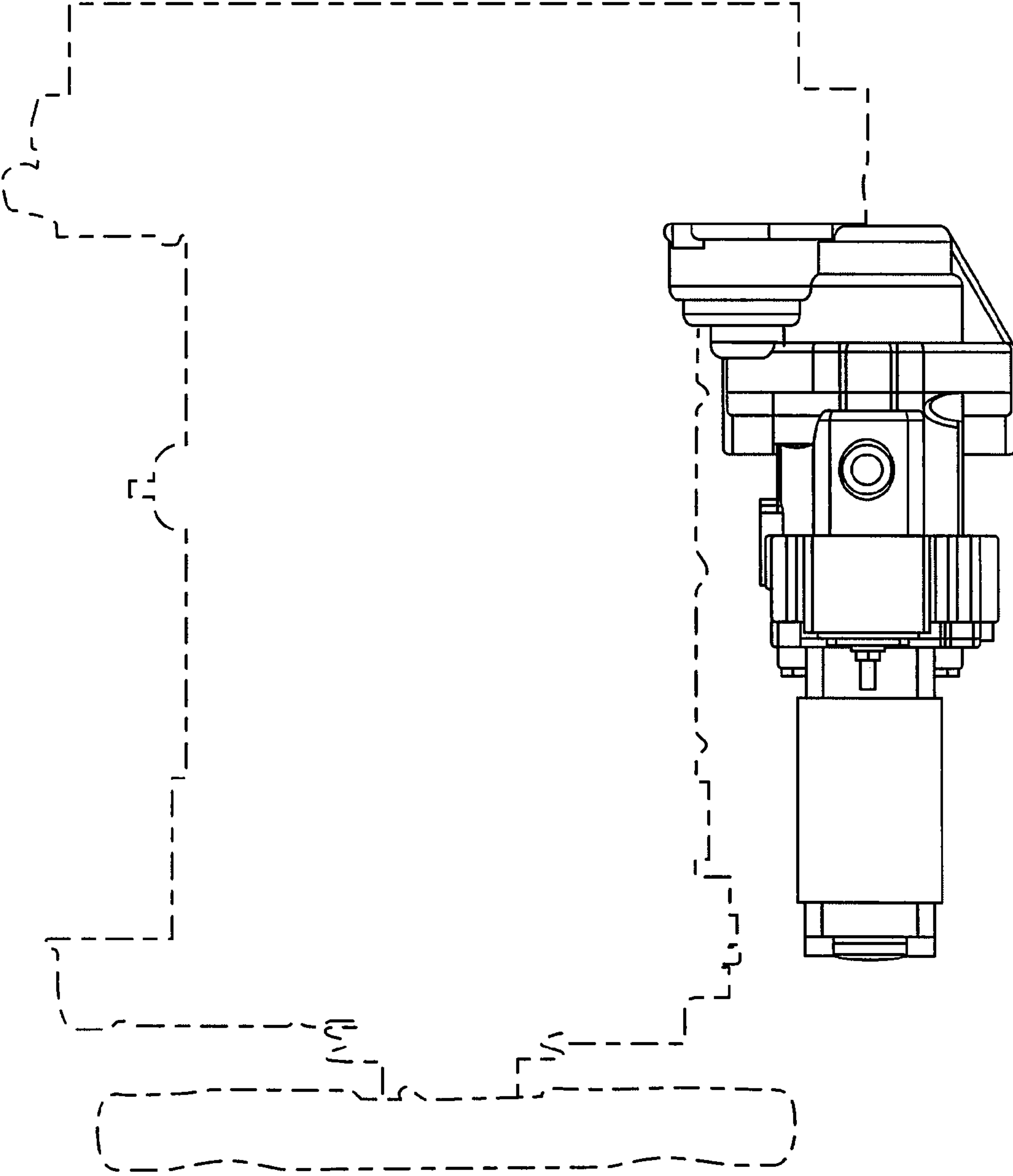


FIG. 7

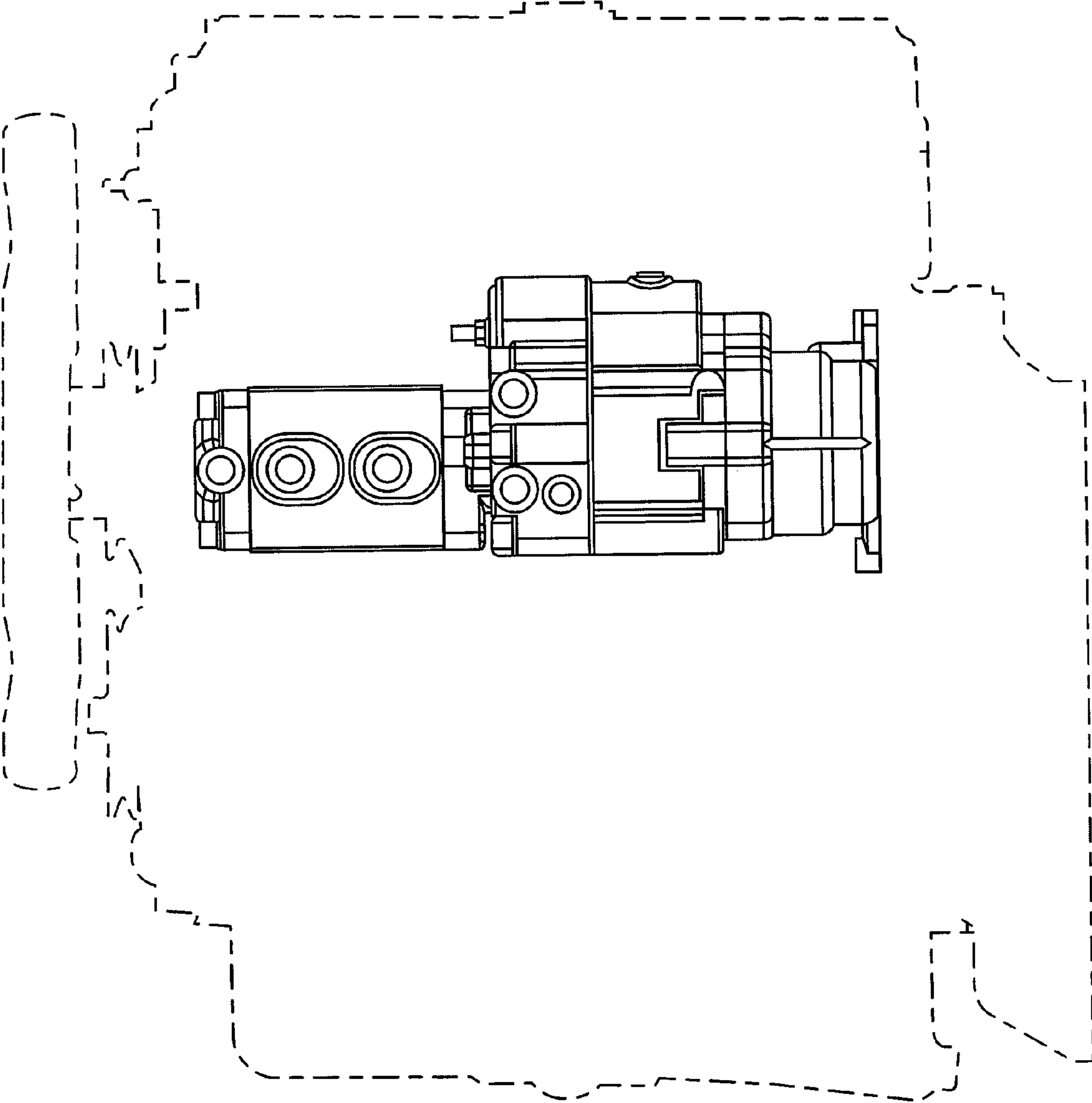
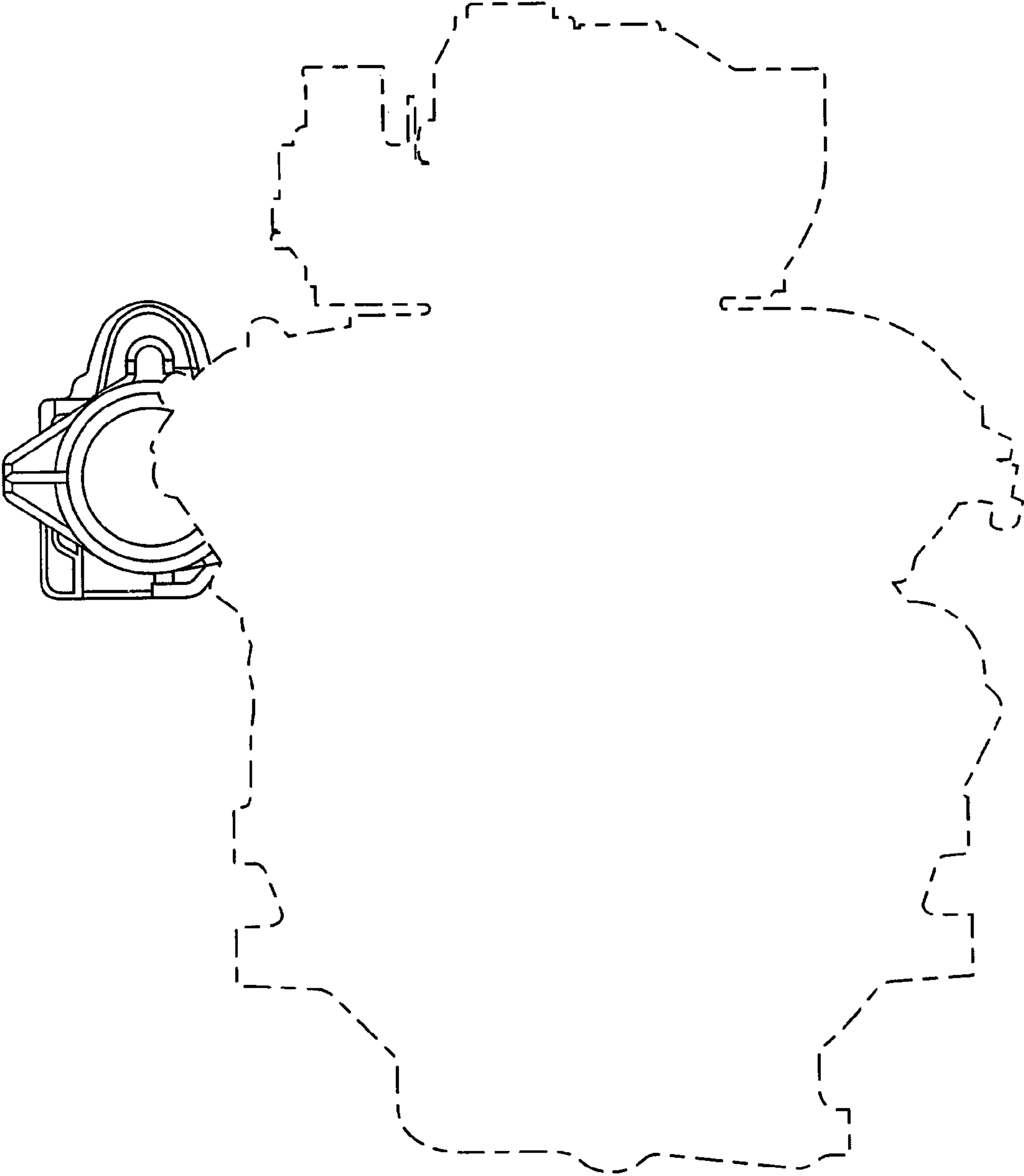


FIG. 8



**FIG. 9**

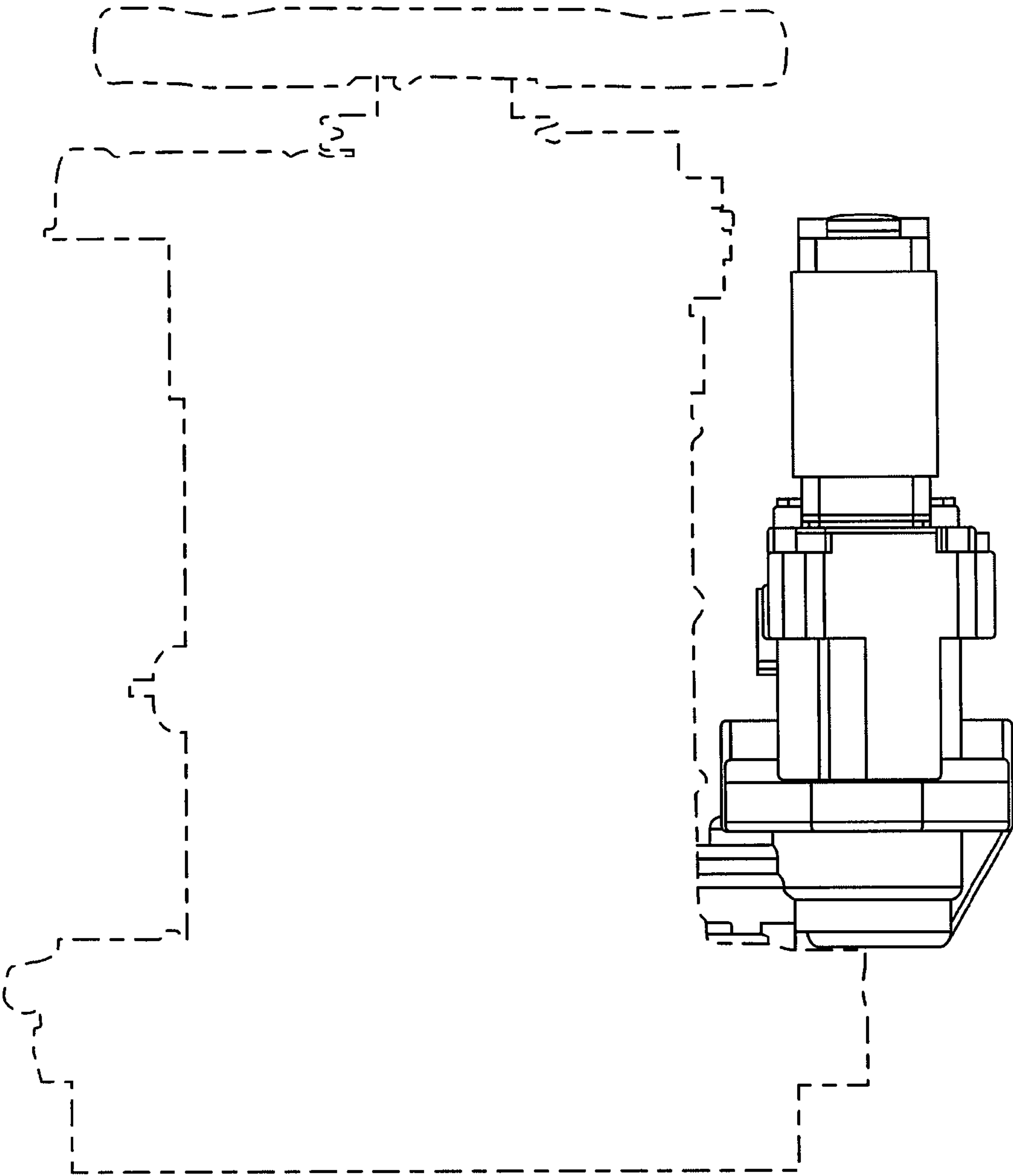


FIG. 10