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(12) **United States Design Patent** (10) **Patent No.:** **US D500,325 S**
Reynolds et al. (45) **Date of Patent:** **** Dec. 28, 2004**

(54) **BODY PORTION FOR A FLUID POWERED DIAPHRAGM PUMP**

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

(21) Appl. No.: **29/187,018**

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(51) **LOC (7) Cl.** **15-02**

(52) **U.S. Cl.** **D15/7**

(58) **Field of Search** D15/7-9; 417/321,
417/410, 413.1, 415, 423.3, 486, 521, 534;
415/148

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,781,141	A	12/1973	Schall	
4,621,990	A	* 11/1986	Forsythe et al.	D15/7
D291,319	S	* 8/1987	Hicks	D15/7
4,817,503	A	4/1989	Yamada	
4,856,969	A	8/1989	Forsythe et al.	
D370,488	S	* 6/1996	Kozumplik et al.	D15/7
D380,218	S	6/1997	McKee et al.	
D384,677	S	* 10/1997	Wunner et al.	D15/7
D388,797	S	* 1/1998	Conti et al.	D15/7
D400,210	S	10/1998	Reynolds et al.	
6,152,705	A	11/2000	Kennedy et al.	
D435,855	S	1/2001	Donelson et al.	
D484,145	S	* 12/2003	Roberts et al.	D15/7

OTHER PUBLICATIONS

2 page product information leaflet by Yamada America, Inc. for Yamada 2:1 high pressure pump (date unknown).

1 page information sheet by Tapflo for PE & PTFE series pump (date unknown).

3 page operation and maintenance leaflet by Wilden for H800 metal pumps (date unknown).

2 pages from service manual by Warren Rupp, Inc. for their sandpiper pumps (date unknown).

* cited by examiner

Primary Examiner—Ralf Seifert

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(57) **CLAIM**

We claim the ornamental design for a body portion for a fluid powered diaphragm pump, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a fluid powered diaphragm pump that includes a body portion of the present invention (the broken lines in FIGS. 1-6 and 9 are for illustrative purposes only and do not form part of the invention shown in these Figures);

FIG. 2 is an front side view of the fluid powered diaphragm pump shown in FIG. 1;

FIG. 3 is an right end view of the fluid powered diaphragm pump shown in FIG. 1;

FIG. 4 is a top plan view of the fluid powered diaphragm pump shown in FIG. 1;

FIG. 5 is a bottom view of the fluid powered diaphragm pump shown in FIG. 1;

FIG. 6 is a perspective view of the body portion with broken lines representing the overall pump, removed;

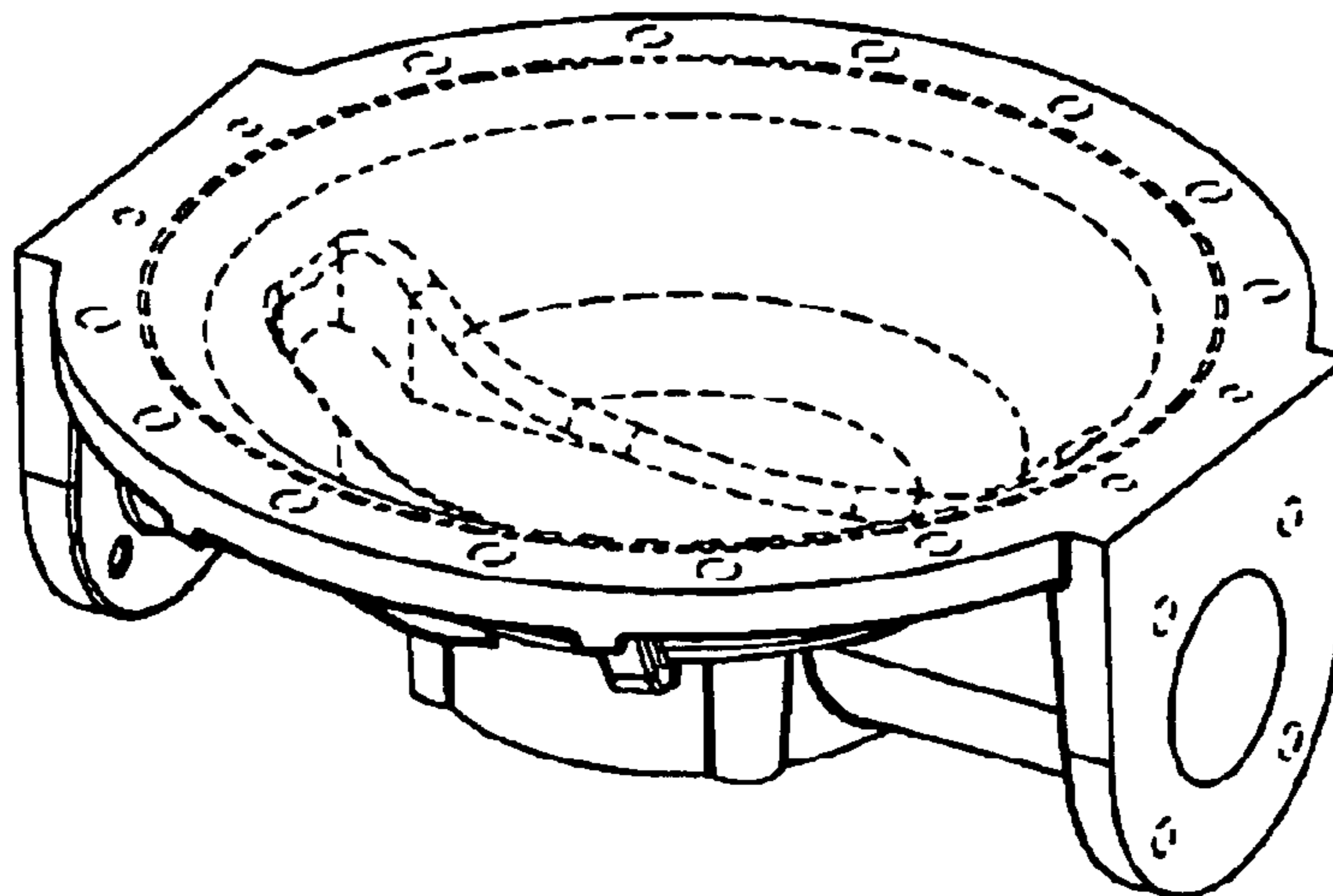
FIG. 7 is a right end view of the body portion shown in FIG. 6;

FIG. 8 is a side elevational view of the body portion shown in FIG. 6;

FIG. 9 is a top plan view of the body portion shown in FIG. 6; and,

FIG. 10 is a bottom view of the body portion shown in FIG. 6.

1 Claim, 6 Drawing Sheets



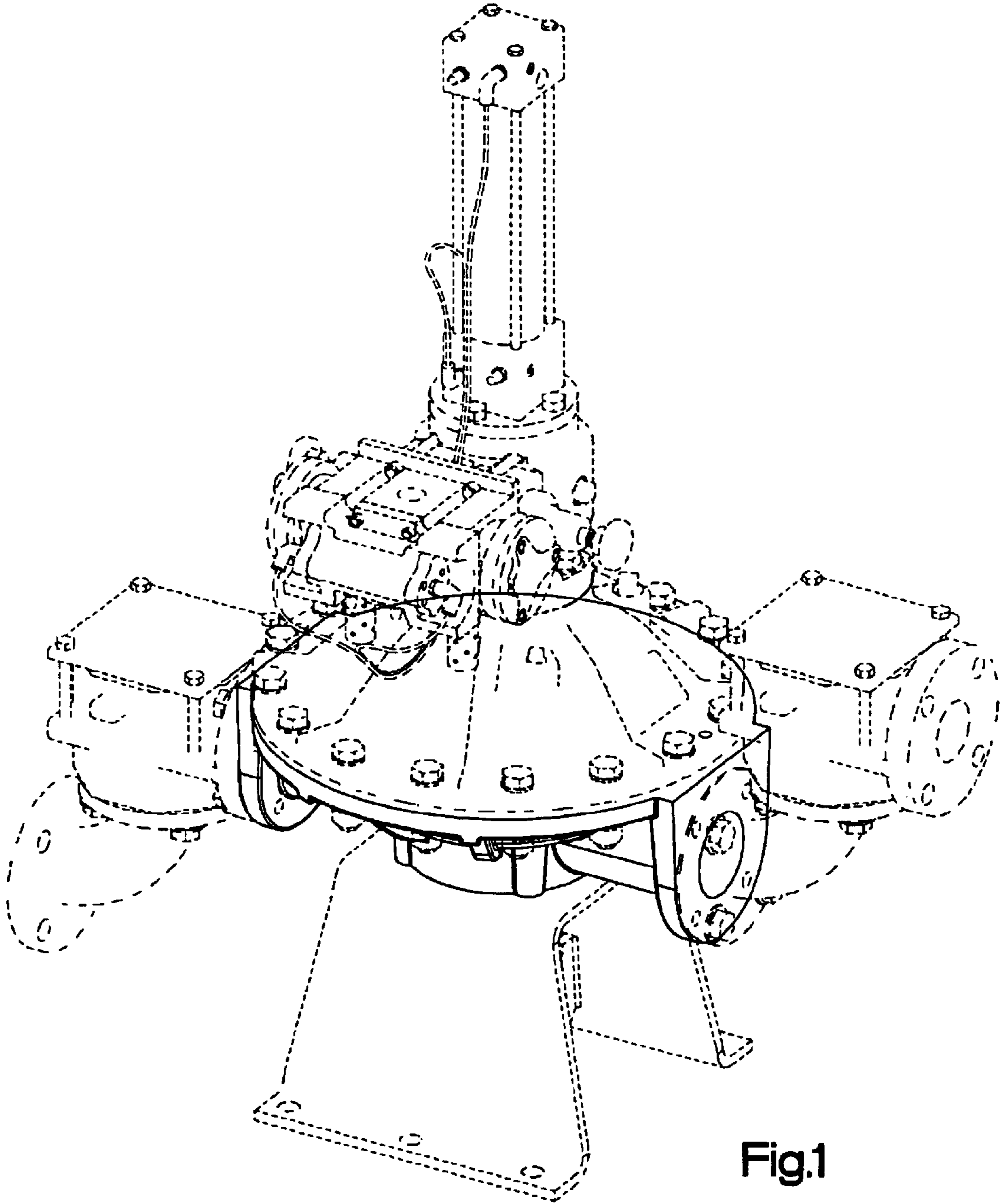


Fig.1

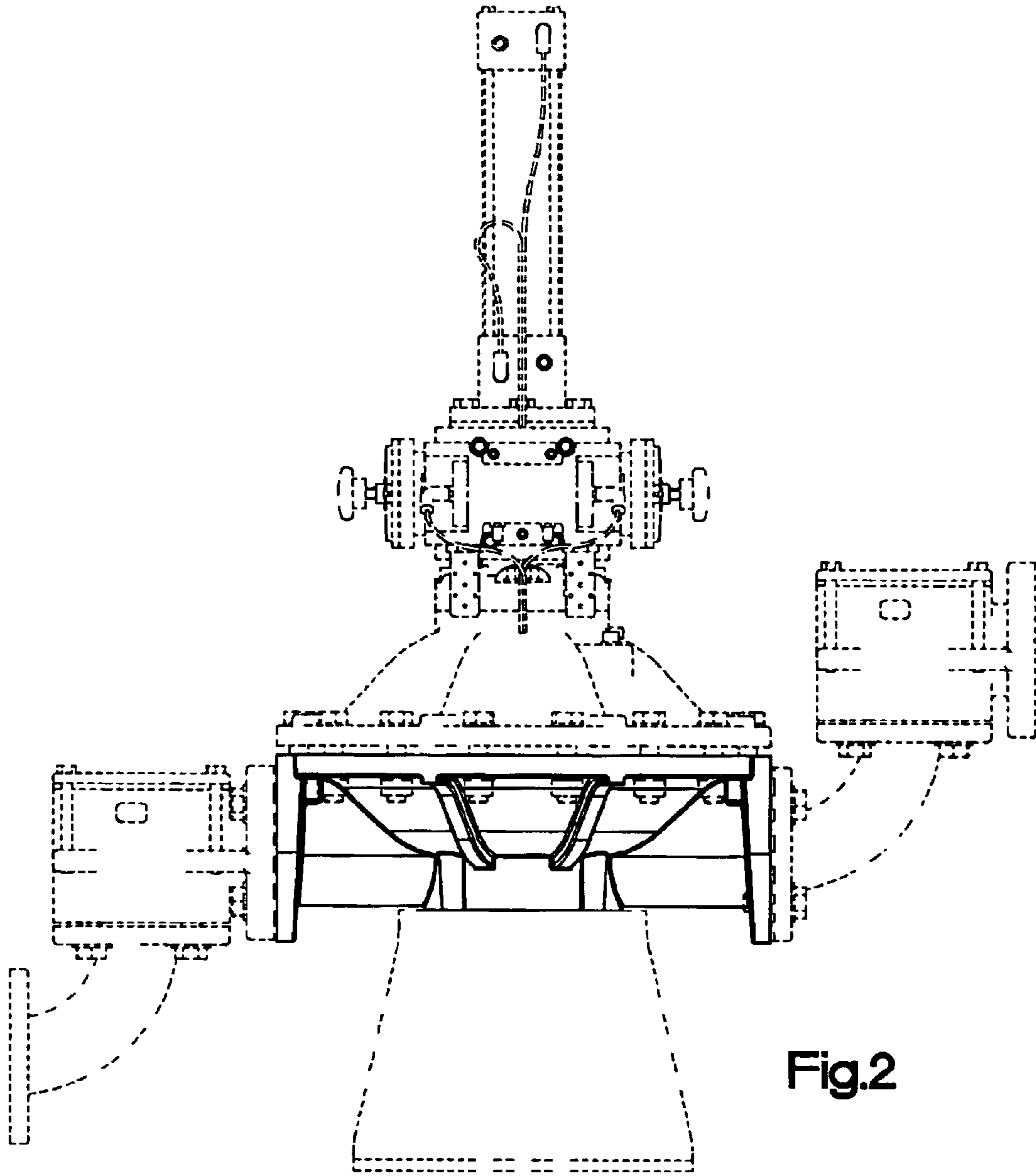


Fig.2

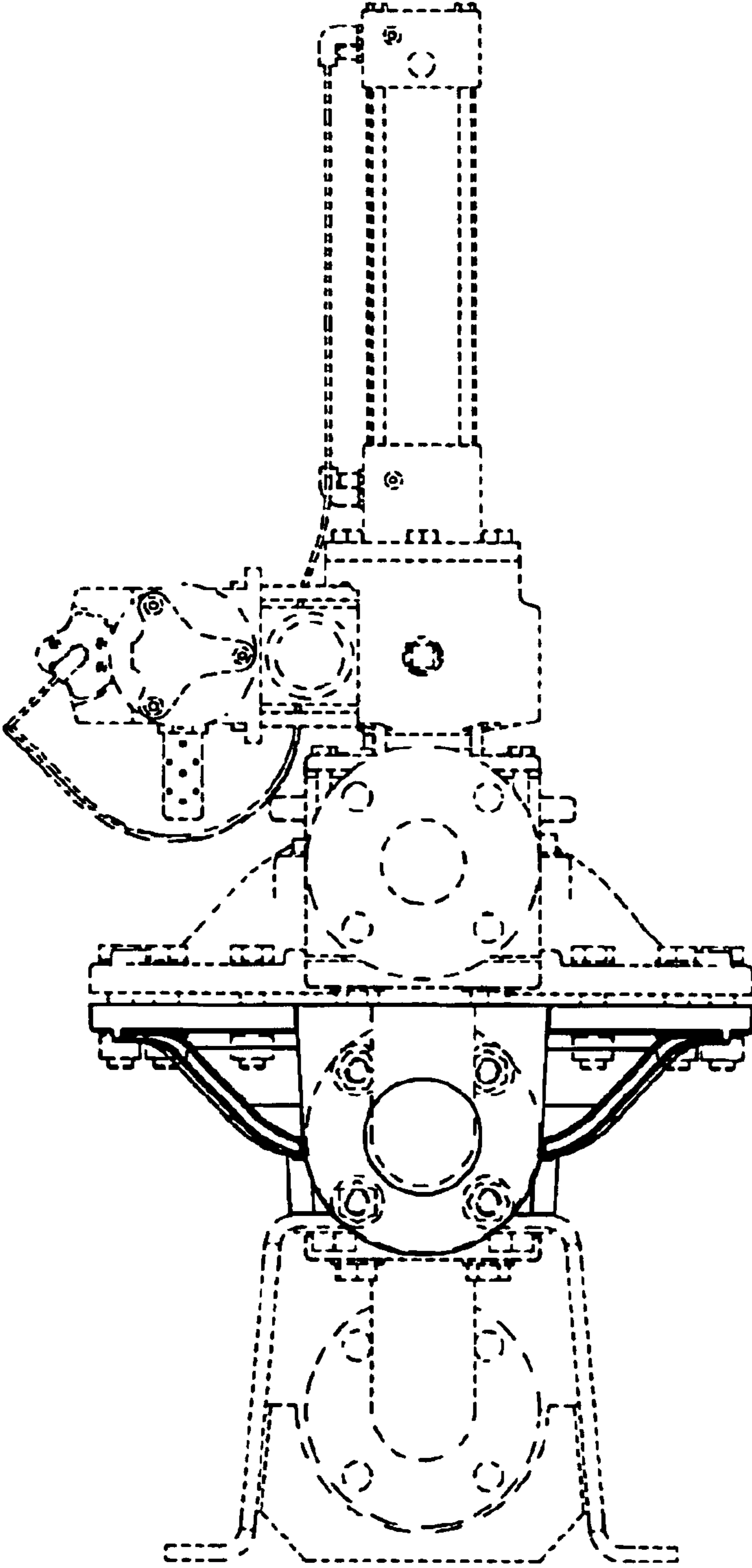


Fig.3

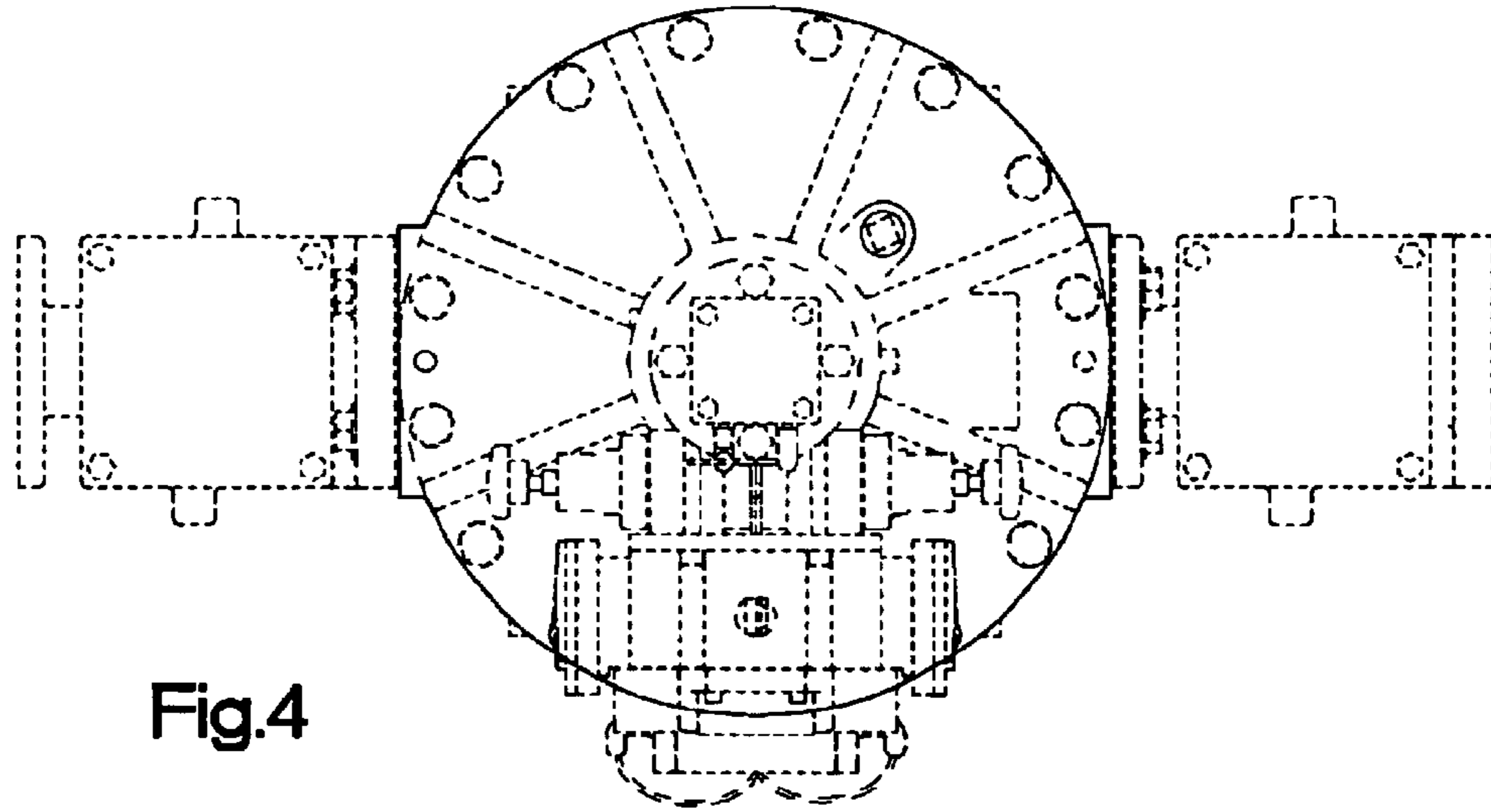


Fig.4

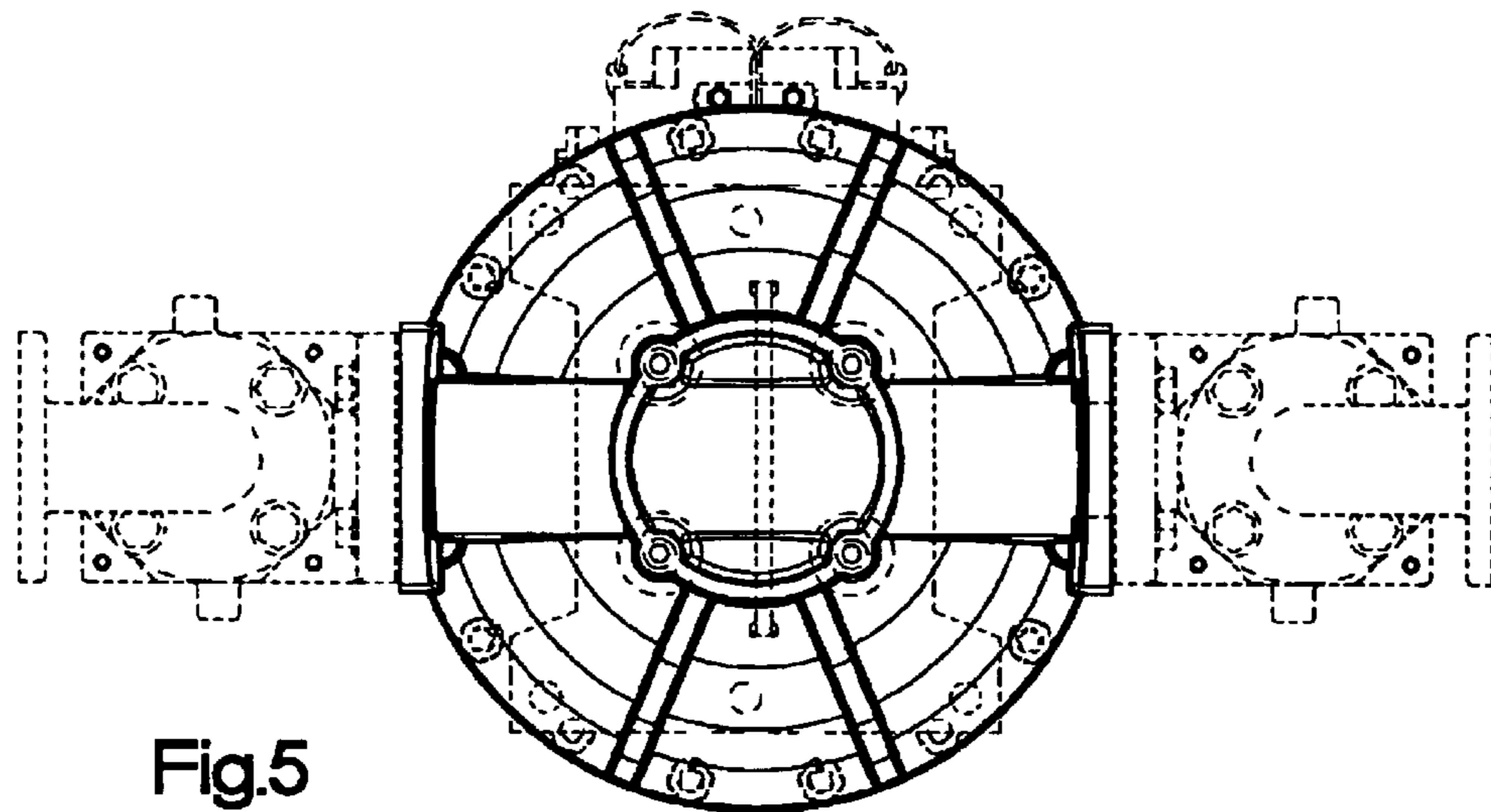


Fig.5

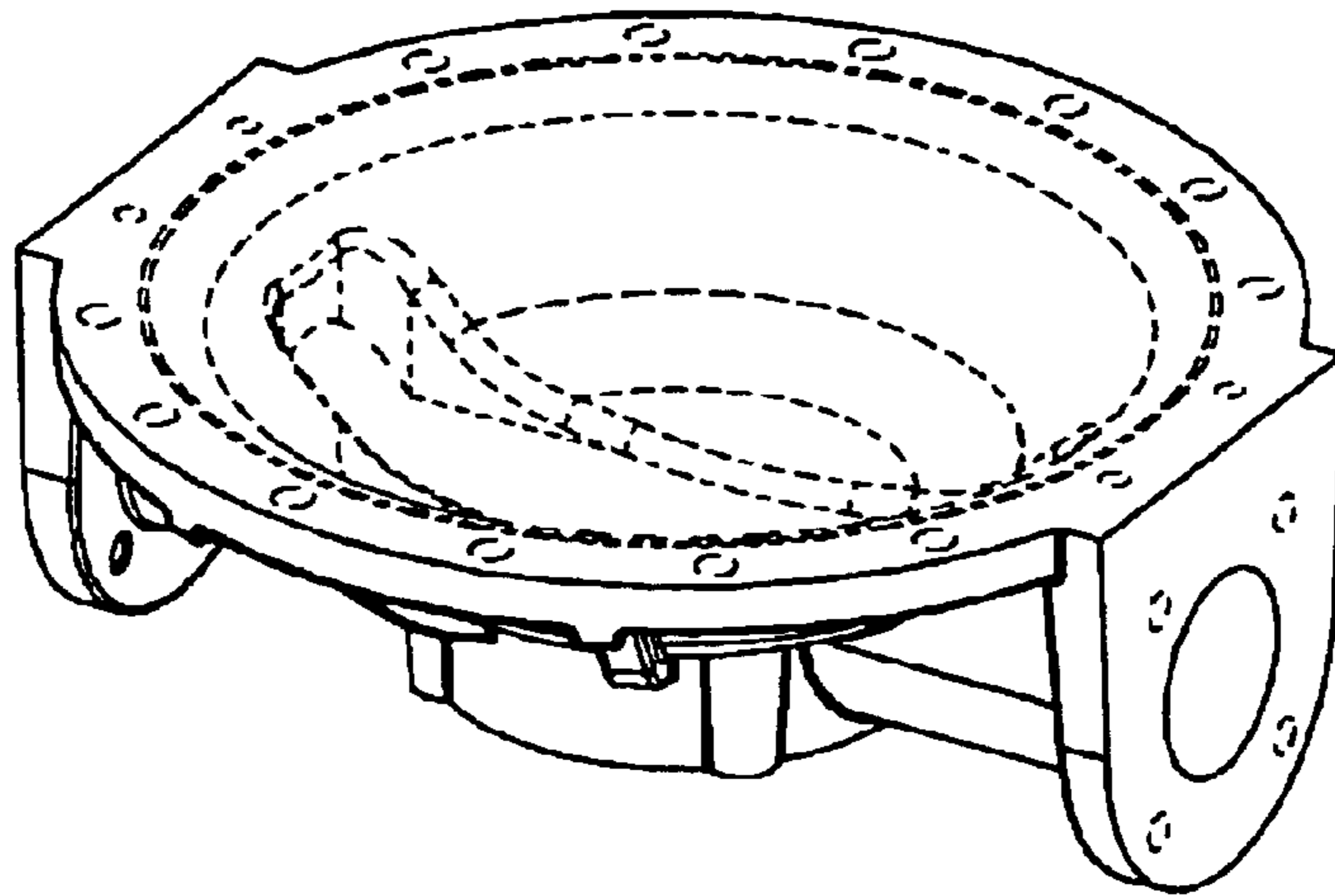


Fig.6

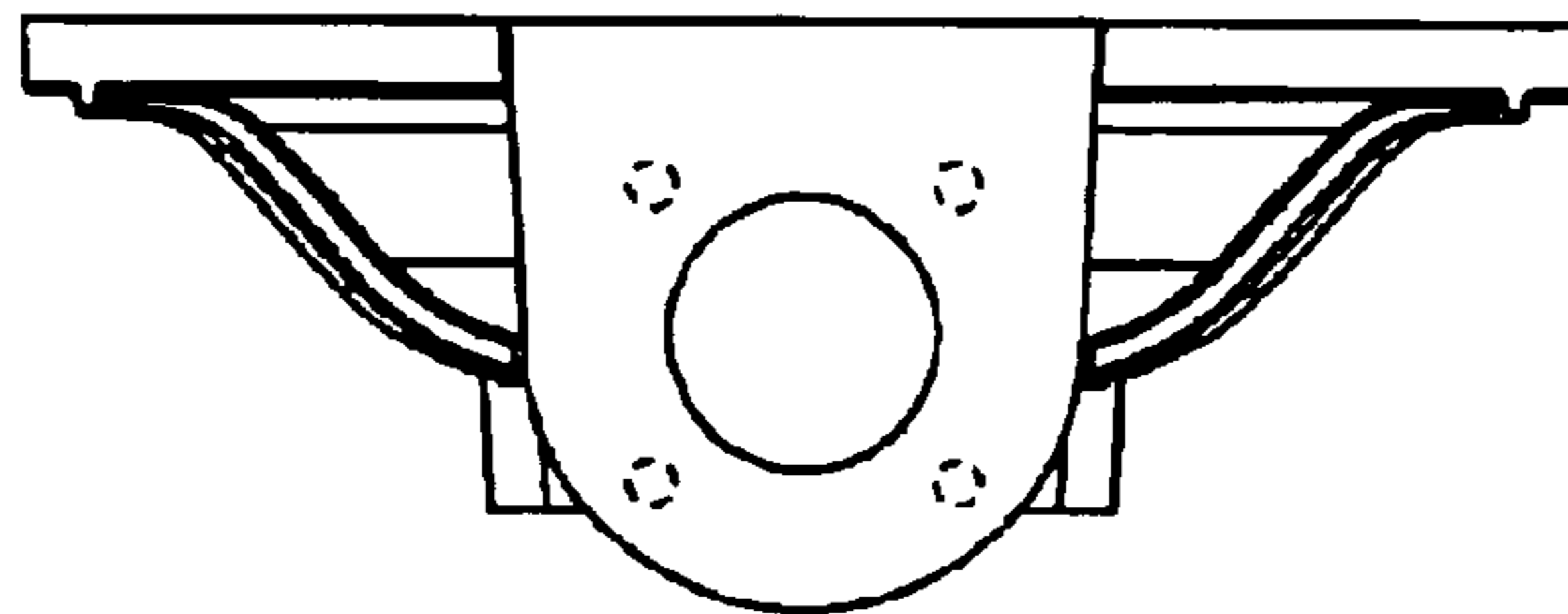


Fig.7

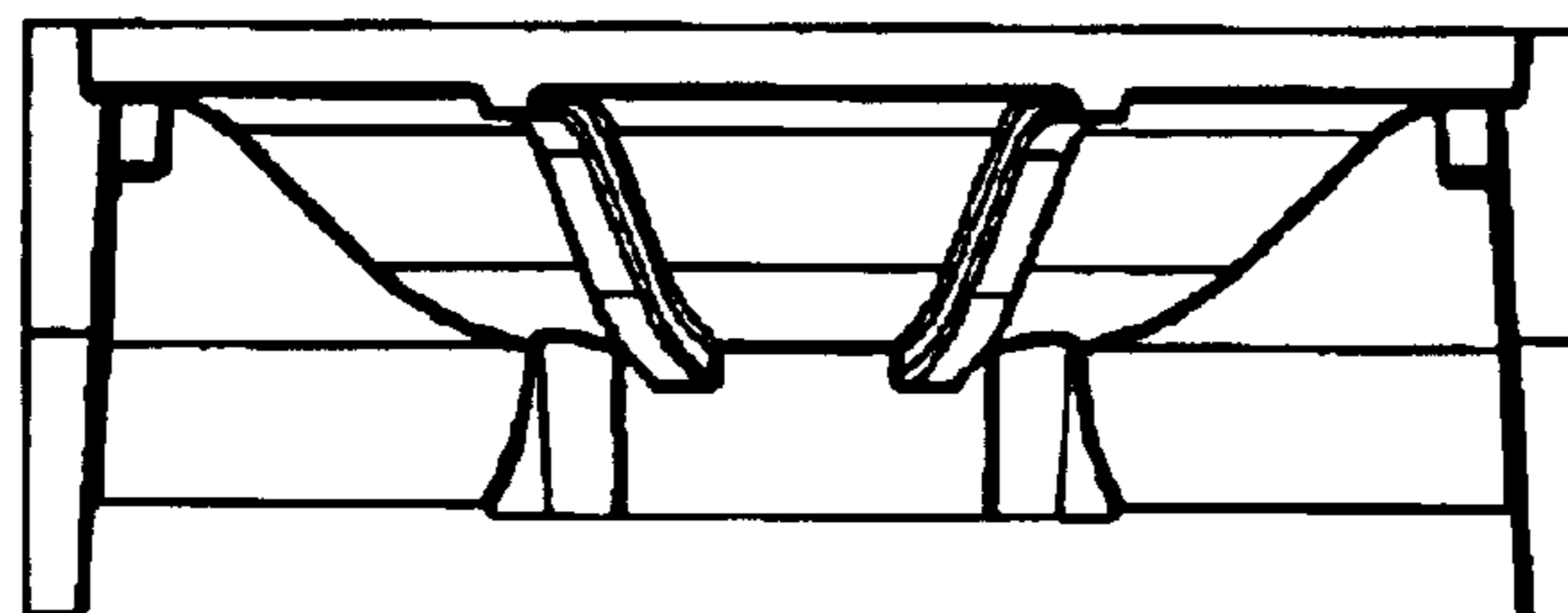


Fig.8

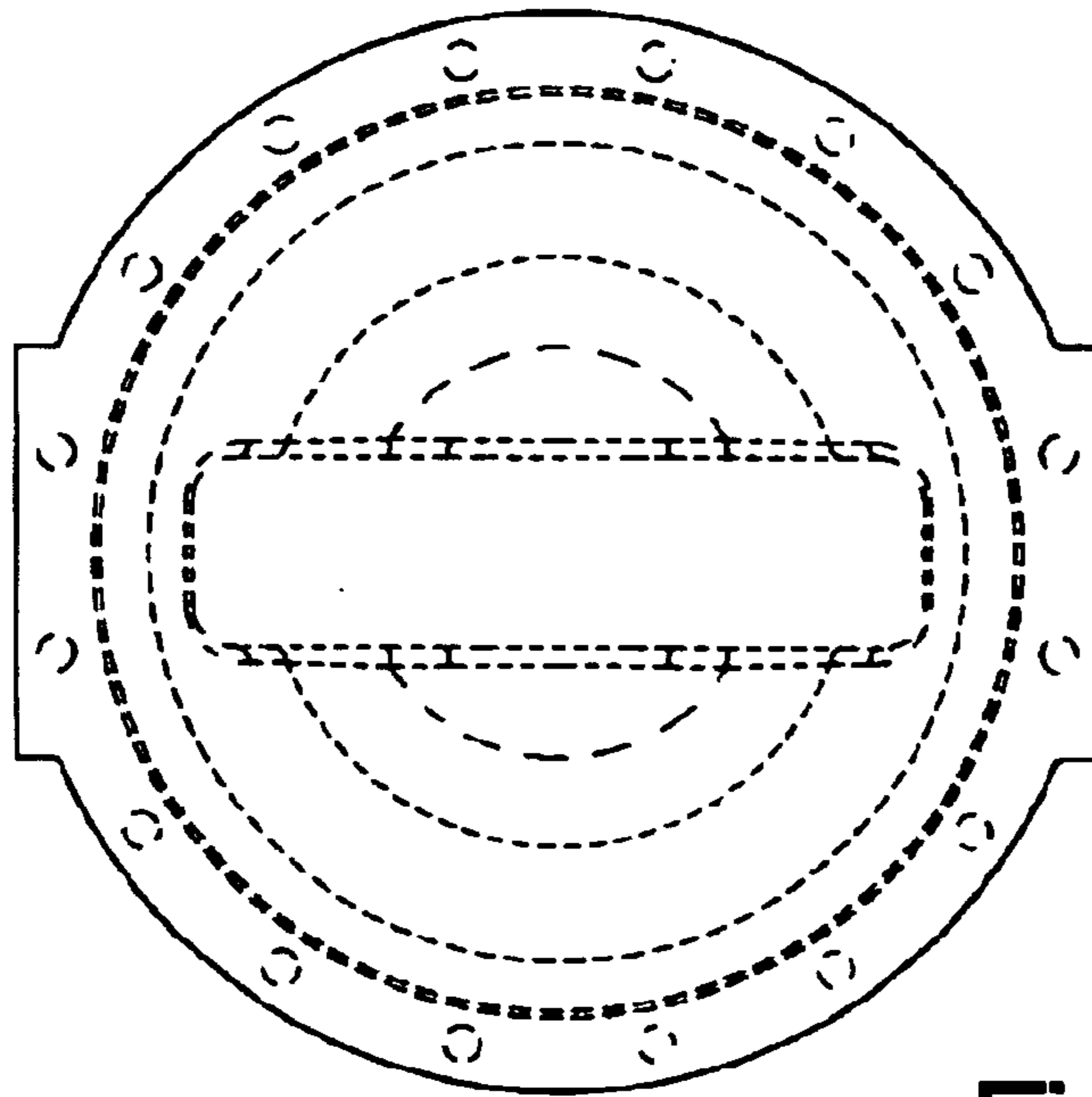


Fig.9

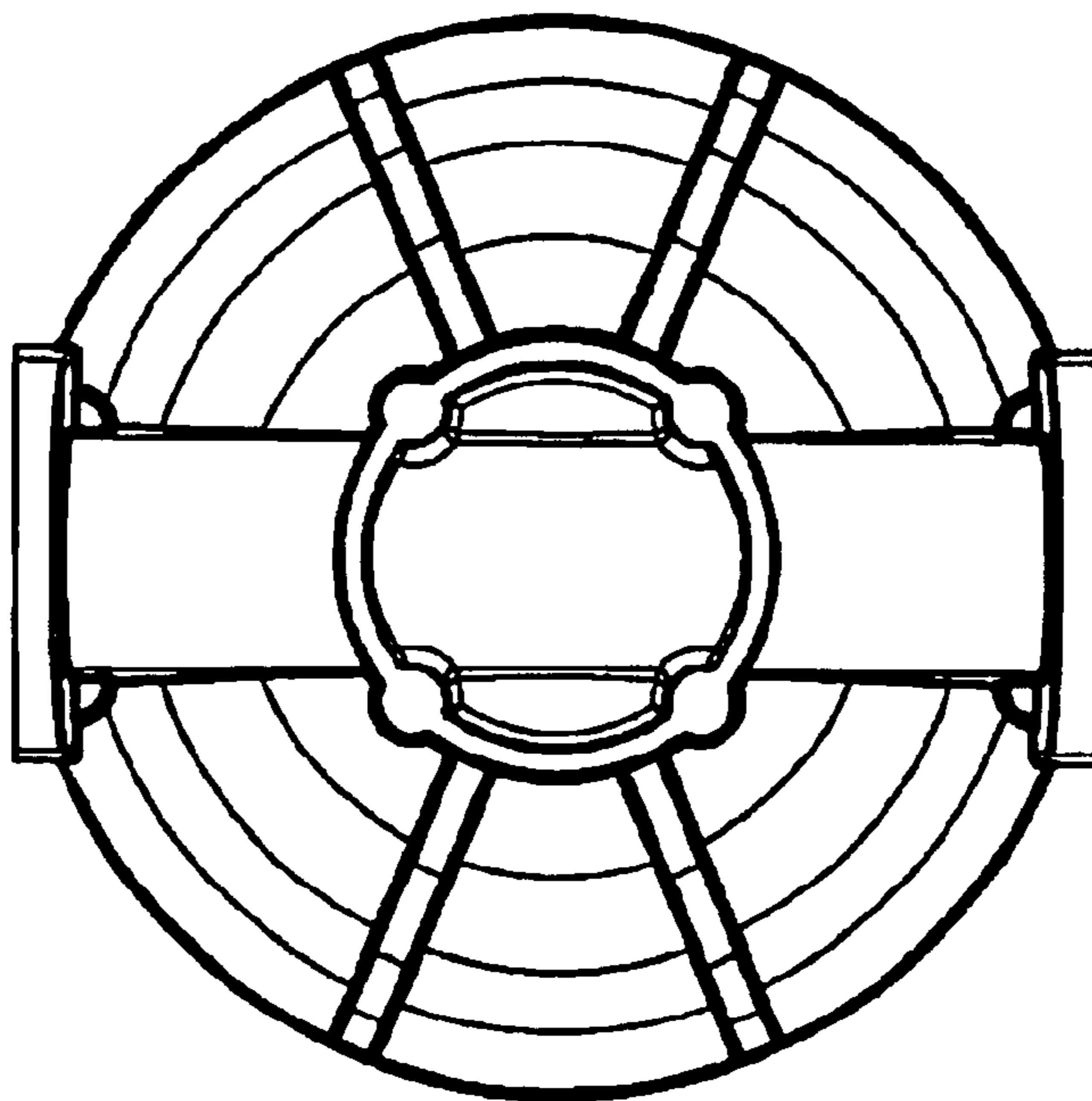


Fig.10