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

(10) **Patent No.:** **US D659,231 S**  
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(54) **HEAT TREAT FURNACE**

(56) **References Cited**

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(73) Assignees: **IHI Corporation**, Tokyo (JP); **IHI Machinery and Furnace Co., Ltd.**, Yokohama-shi (JP)

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

\* cited by examiner

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(74) *Attorney, Agent, or Firm* — Oblon, Spivak, McClelland, Maier & Neustadt, L.L.P.

(30) **Foreign Application Priority Data**

(57) **CLAIM**

The ornamental design for a heat treat furnace, as shown and described.

Jan. 7, 2011 (JP) ..... 2011-000229

(51) **LOC (9) Cl.** ..... **23-03**

(52) **U.S. Cl.** ..... **D23/329; D23/314**

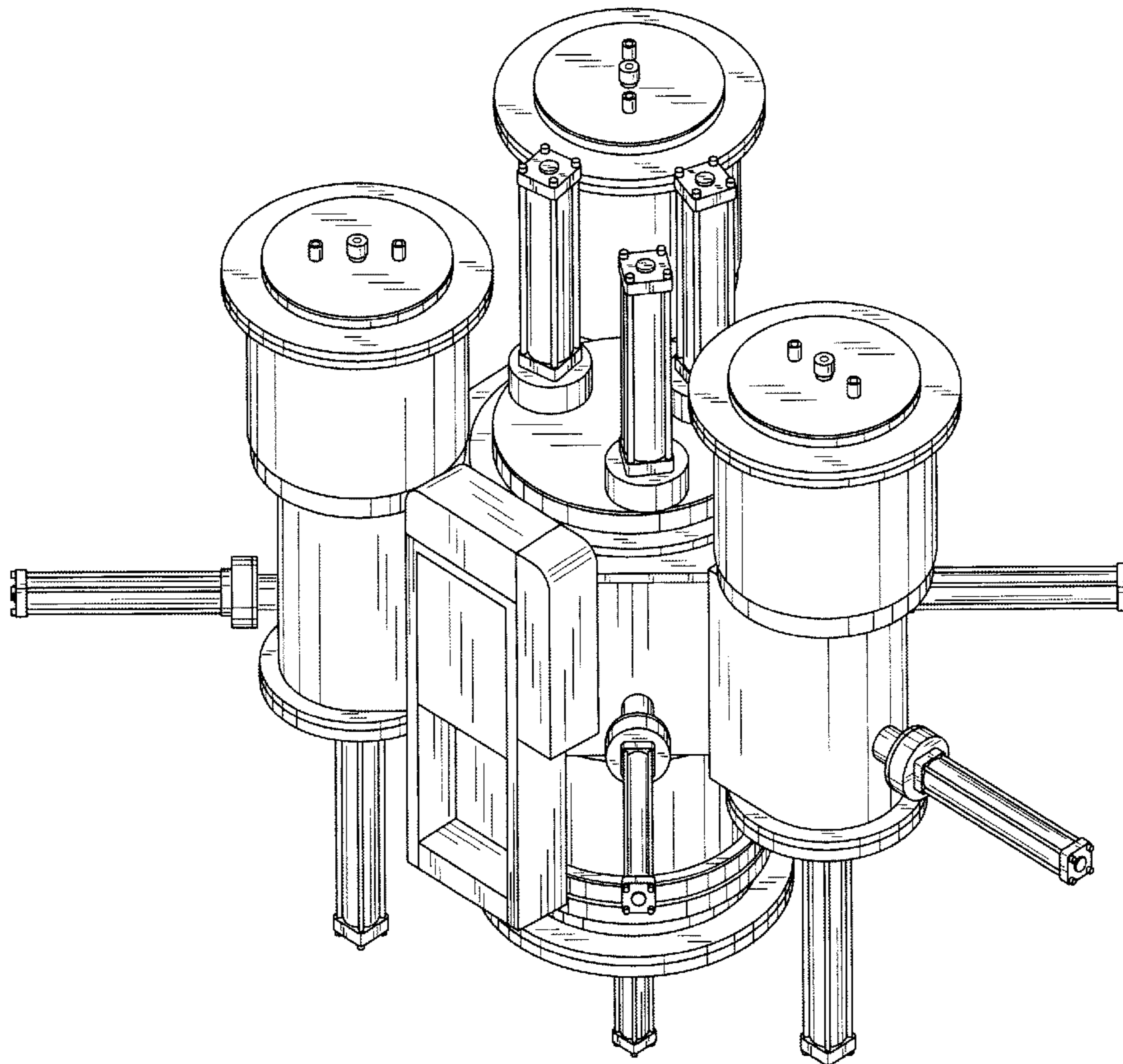
(58) **Field of Classification Search** ..... D23/314,  
D23/322, 329; 373/110, 119; 219/400; 432/148,  
432/176, 77; D15/144, 144.1, 144.2

See application file for complete search history.

**DESCRIPTION**

FIG. 1 is a perspective view of a heat treat furnace;  
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 plan view thereof.

**1 Claim, 7 Drawing Sheets**



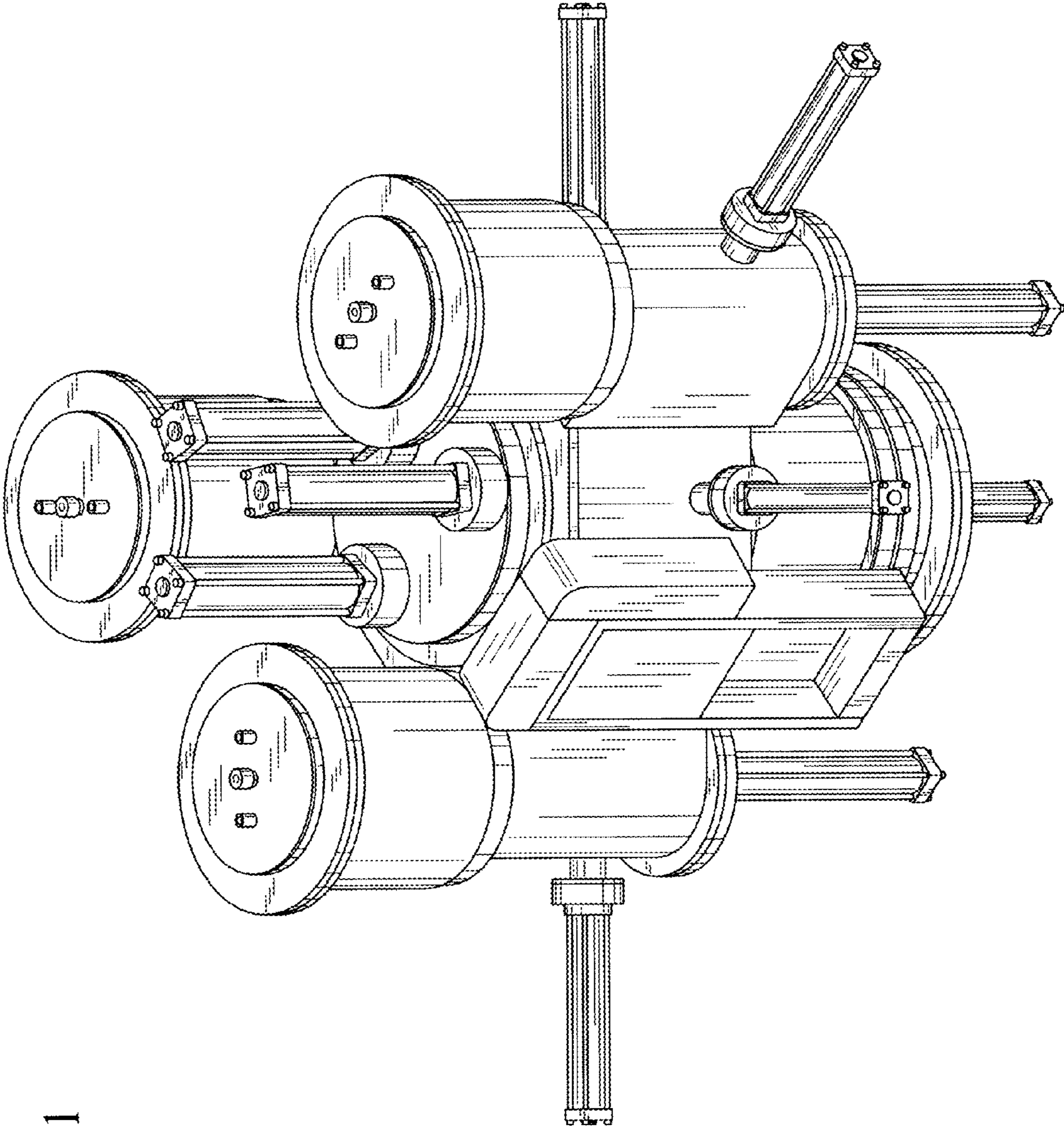


Fig.1

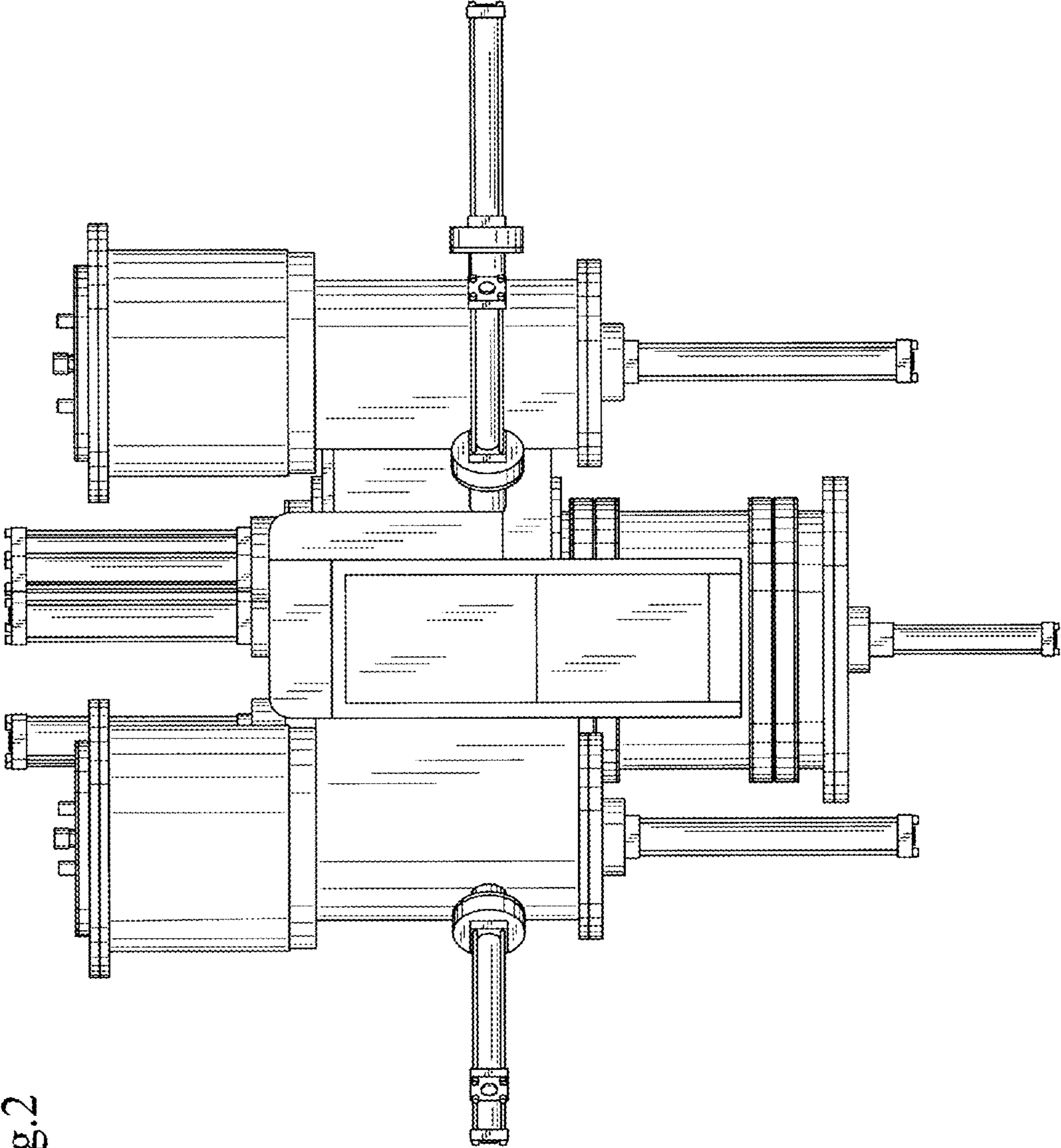


Fig.2

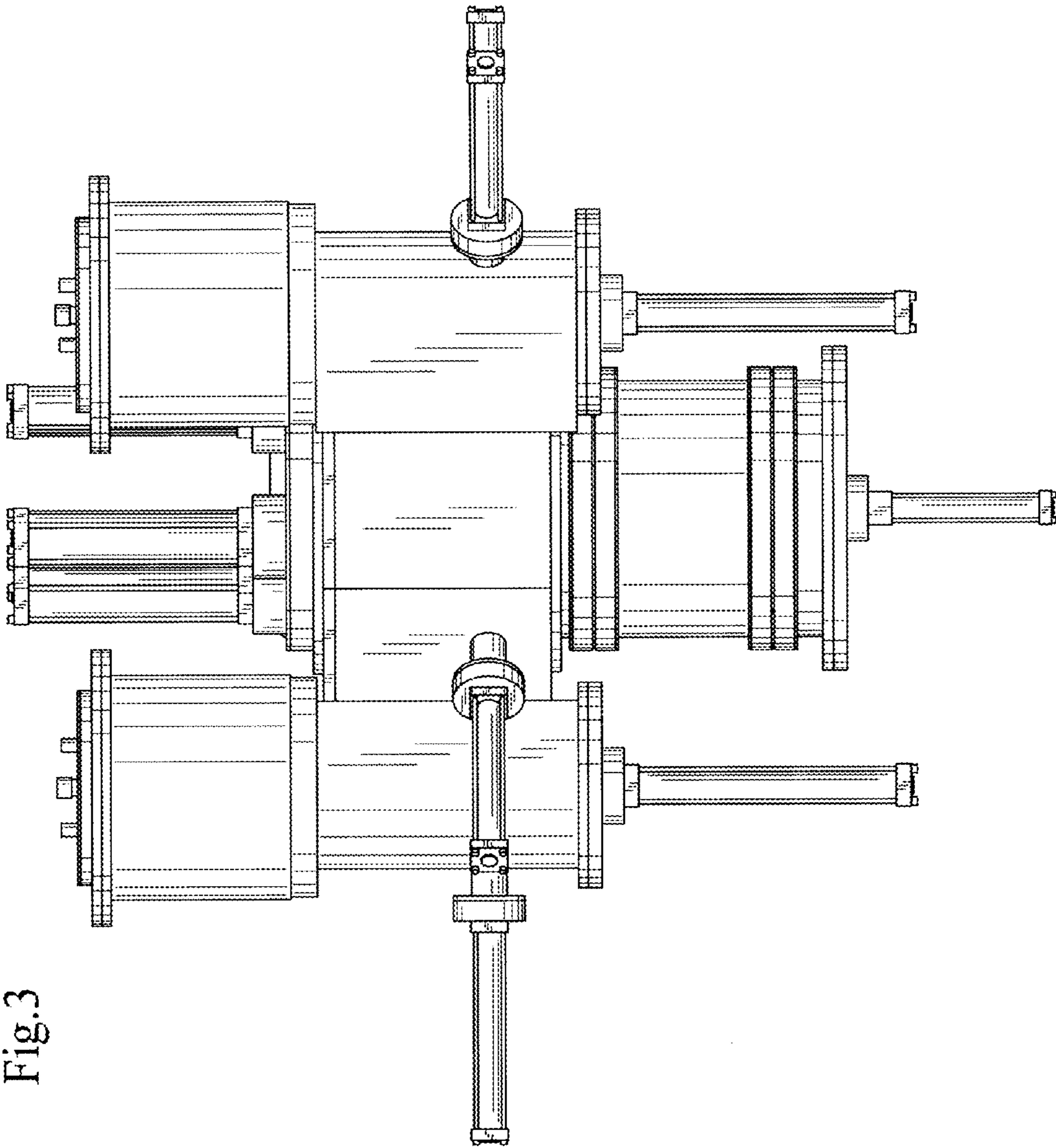


Fig.3

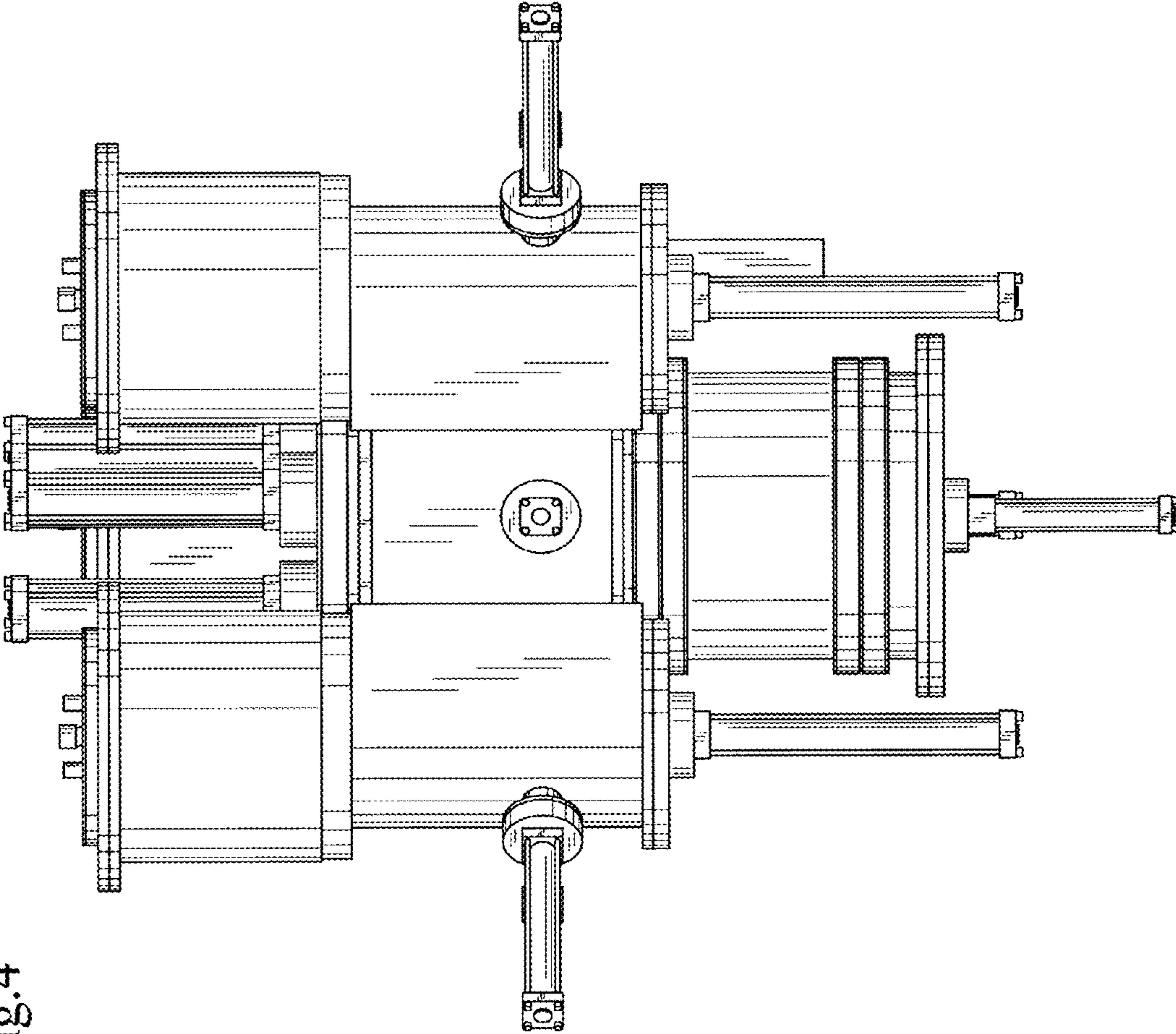


Fig.4

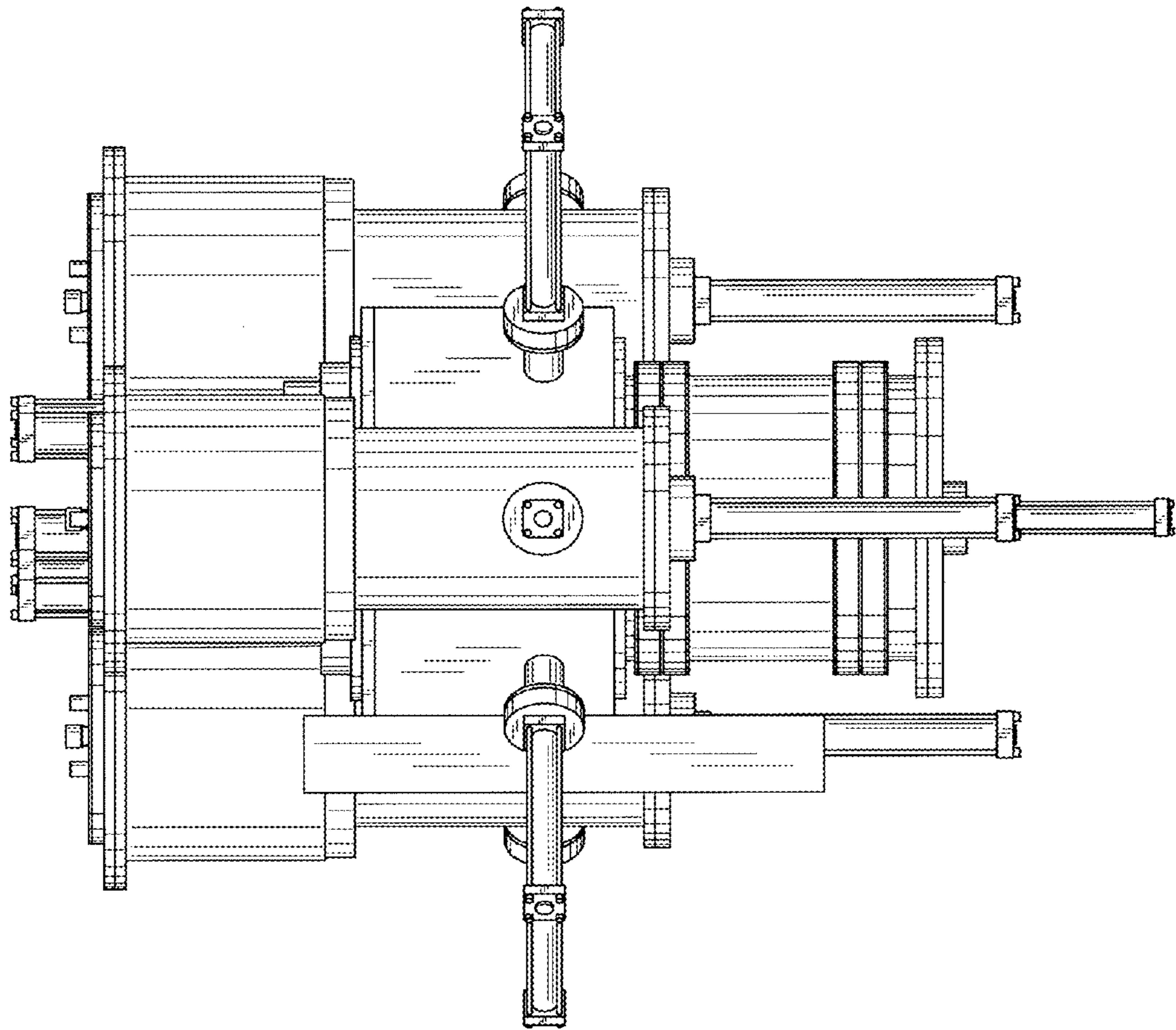


Fig.5

Fig.6

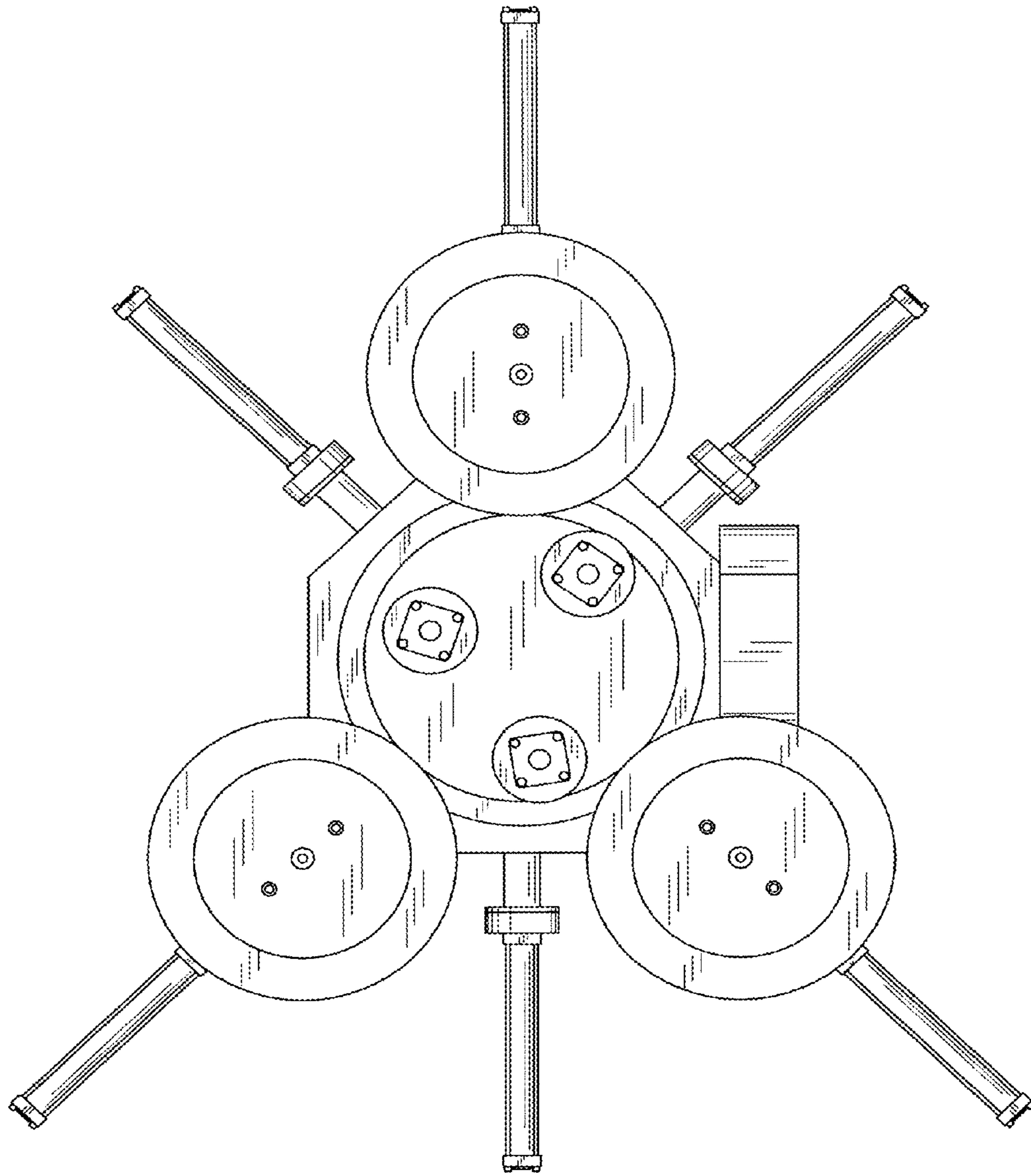


Fig. 7

