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

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- (54) **CATALYTIC CONVERTER**
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- (72) Inventors: **Hiroyuki Tomioka**, Oyama (JP);
Takashi Katou, Oyama (JP)
- (73) Assignee: **Komatsu Ltd.**, Tokyo (JP)
- (**) Term: **14 Years**
- (21) Appl. No.: **29/466,872**
- (22) Filed: **Sep. 12, 2013**

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- (30) **Foreign Application Priority Data**
Jun. 18, 2013 (JP) 2013-013689
- (51) **LOC (10) Cl.** **15-01**
- (52) **U.S. Cl.**
USPC **D15/5**
- (58) **Field of Classification Search**
USPC D15/1-5; 422/179, 177, 211, 213;
136/253; 60/302, 299; D12/400, 194
See application file for complete search history.

(57) **CLAIM**

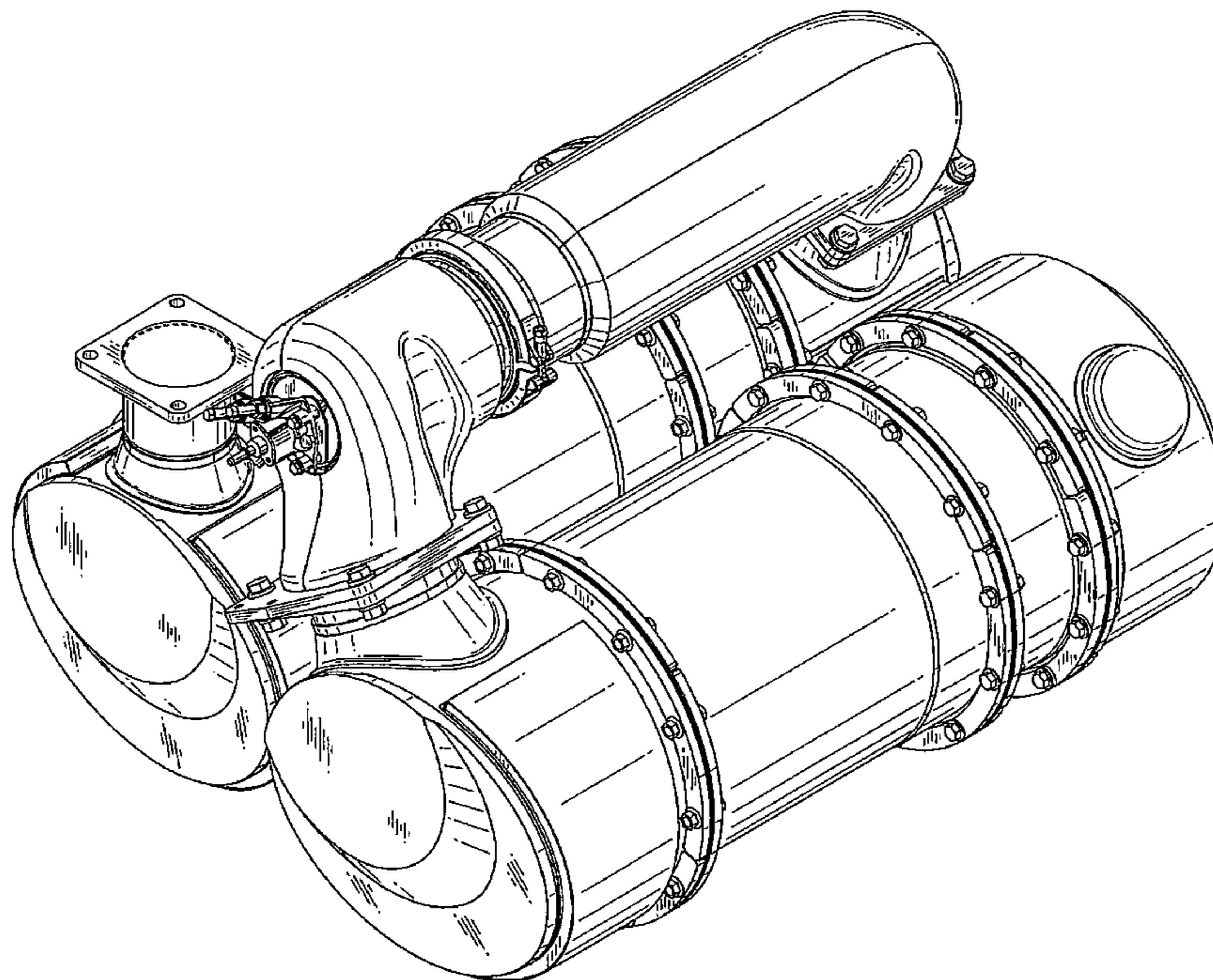
We claim the ornamental design for a catalytic converter, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a catalytic converter showing our new design;
 FIG. 2 is a rear perspective view thereof;
 FIG. 3 is a front view thereof;
 FIG. 4 is a rear view thereof;
 FIG. 5 is a top plan view thereof;
 FIG. 6 is a bottom plan view thereof;
 FIG. 7 is a right side view thereof; and,
 FIG. 8 is a left side view thereof.
 The features shown in broken lines in the drawing depict environmental subject matter only and form no part of the claimed design.

- (56) **References Cited**
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1 Claim, 8 Drawing Sheets



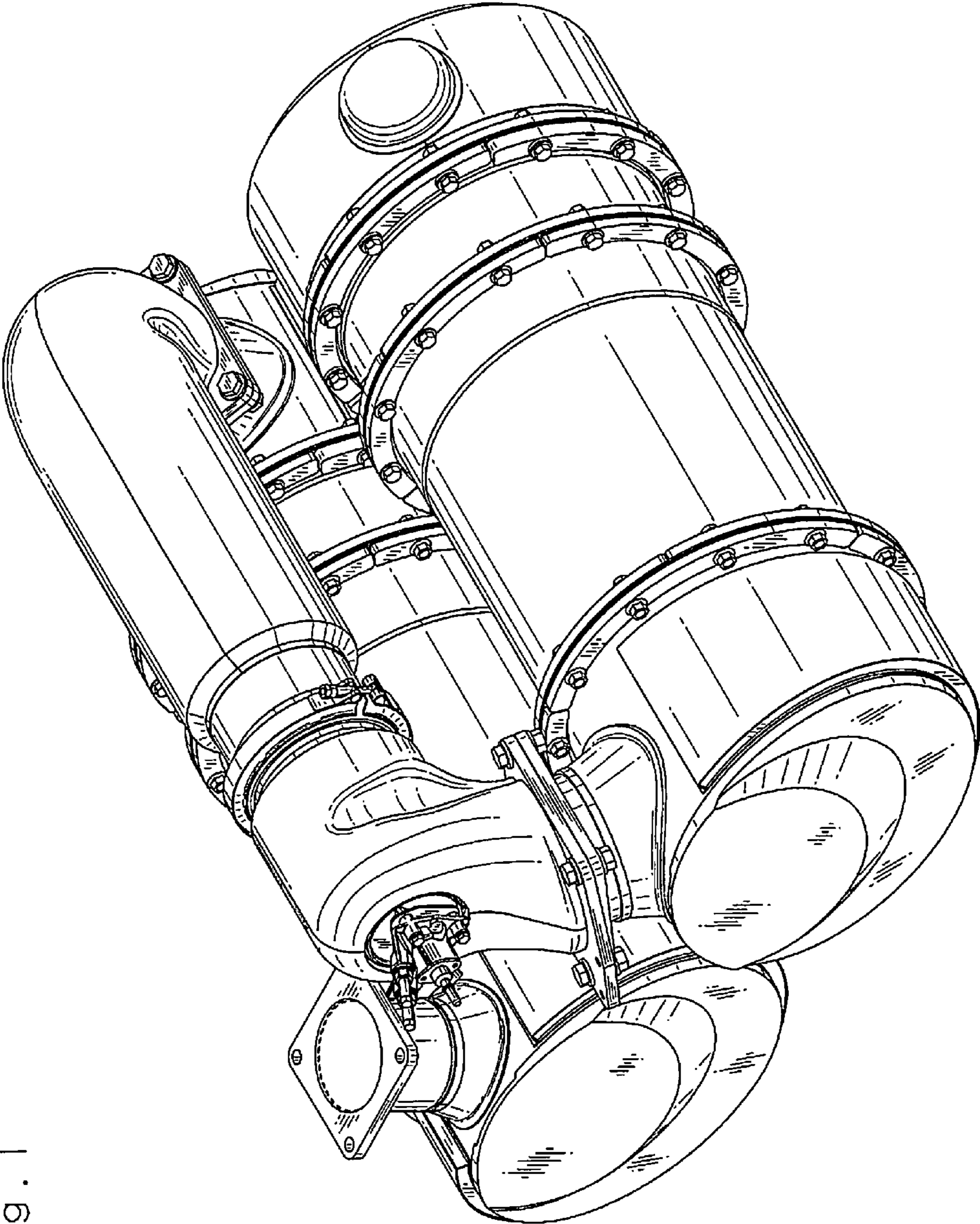


Fig. 1

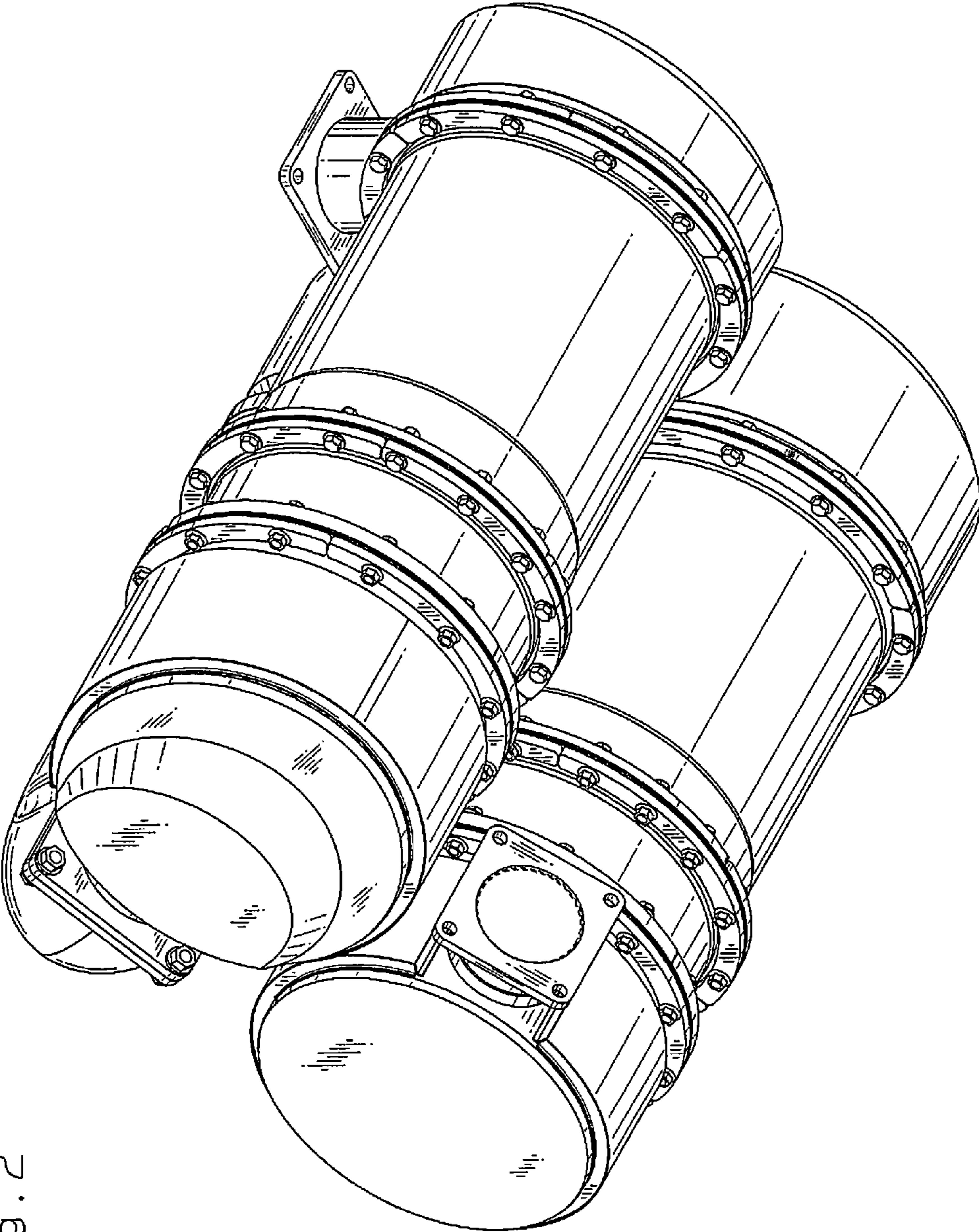


Fig. 2

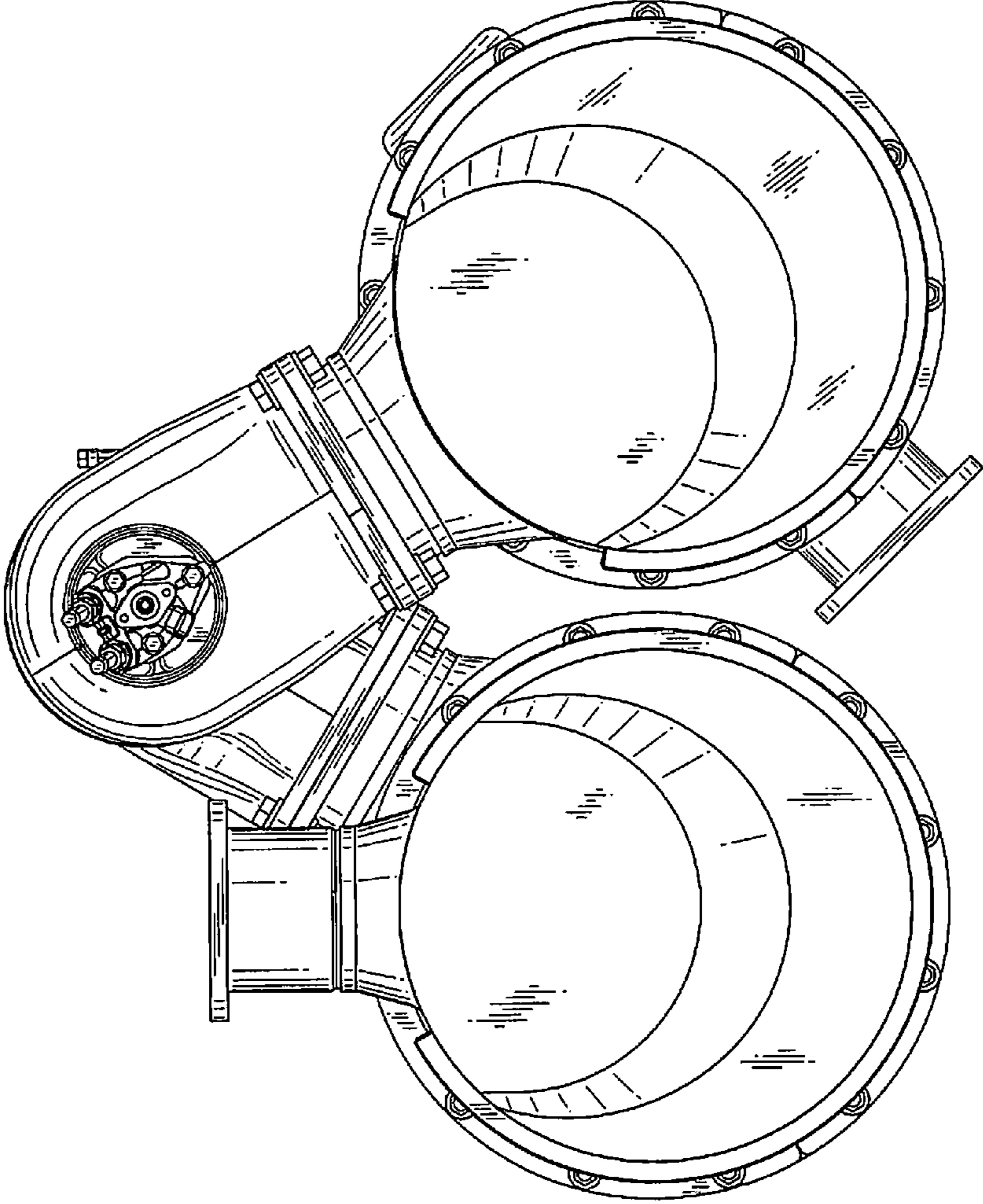


Fig. 3

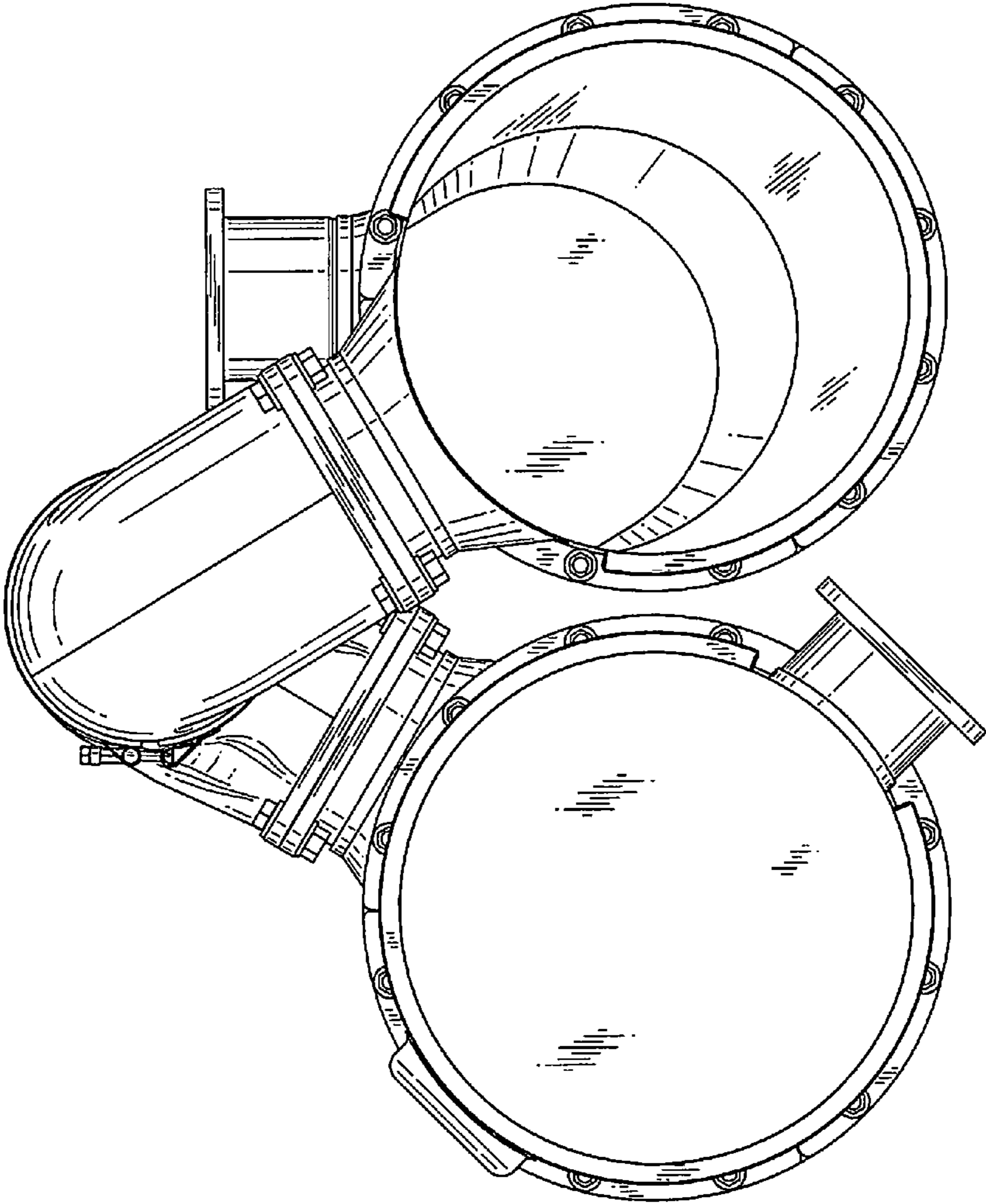


Fig. 4

Fig. 5

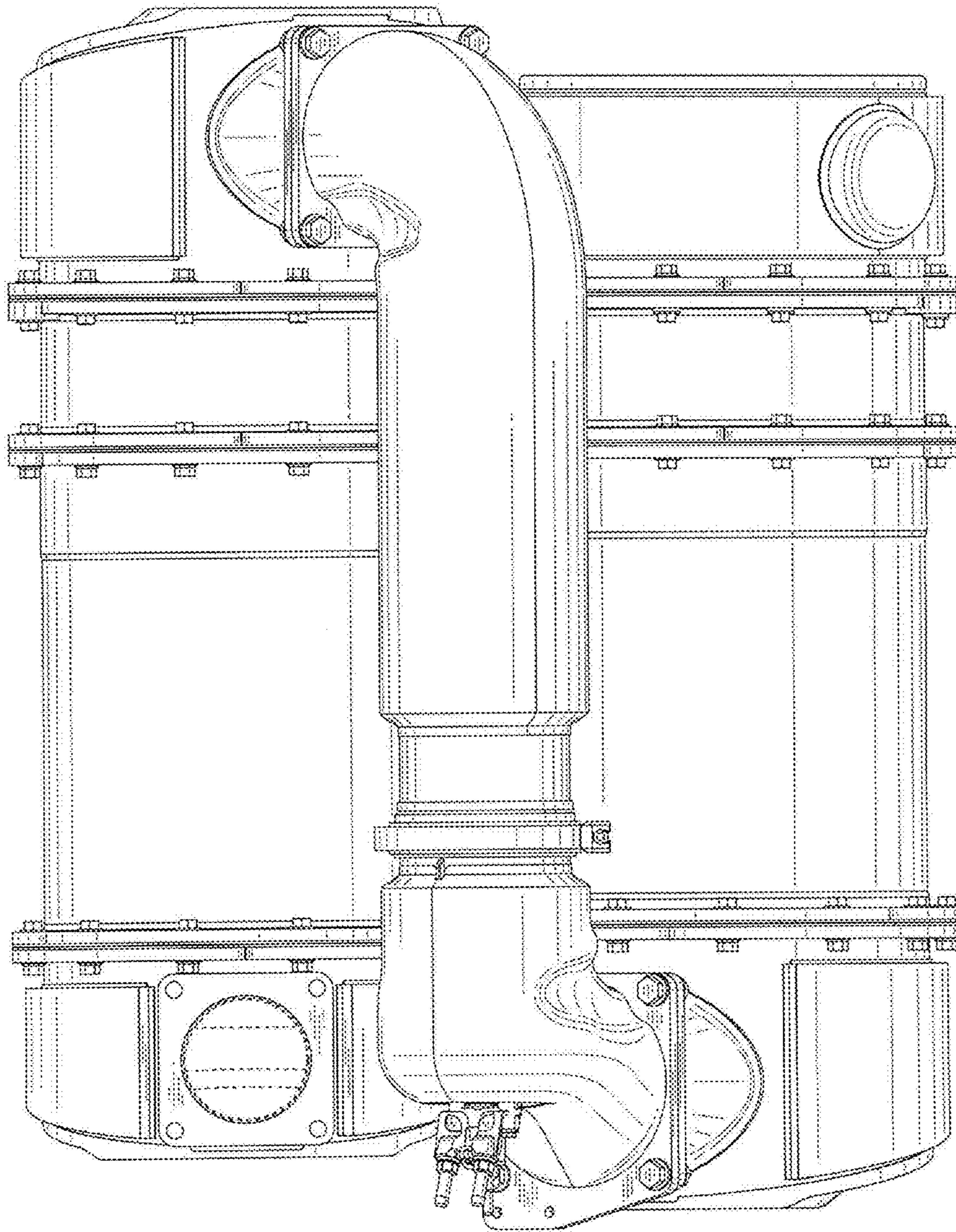
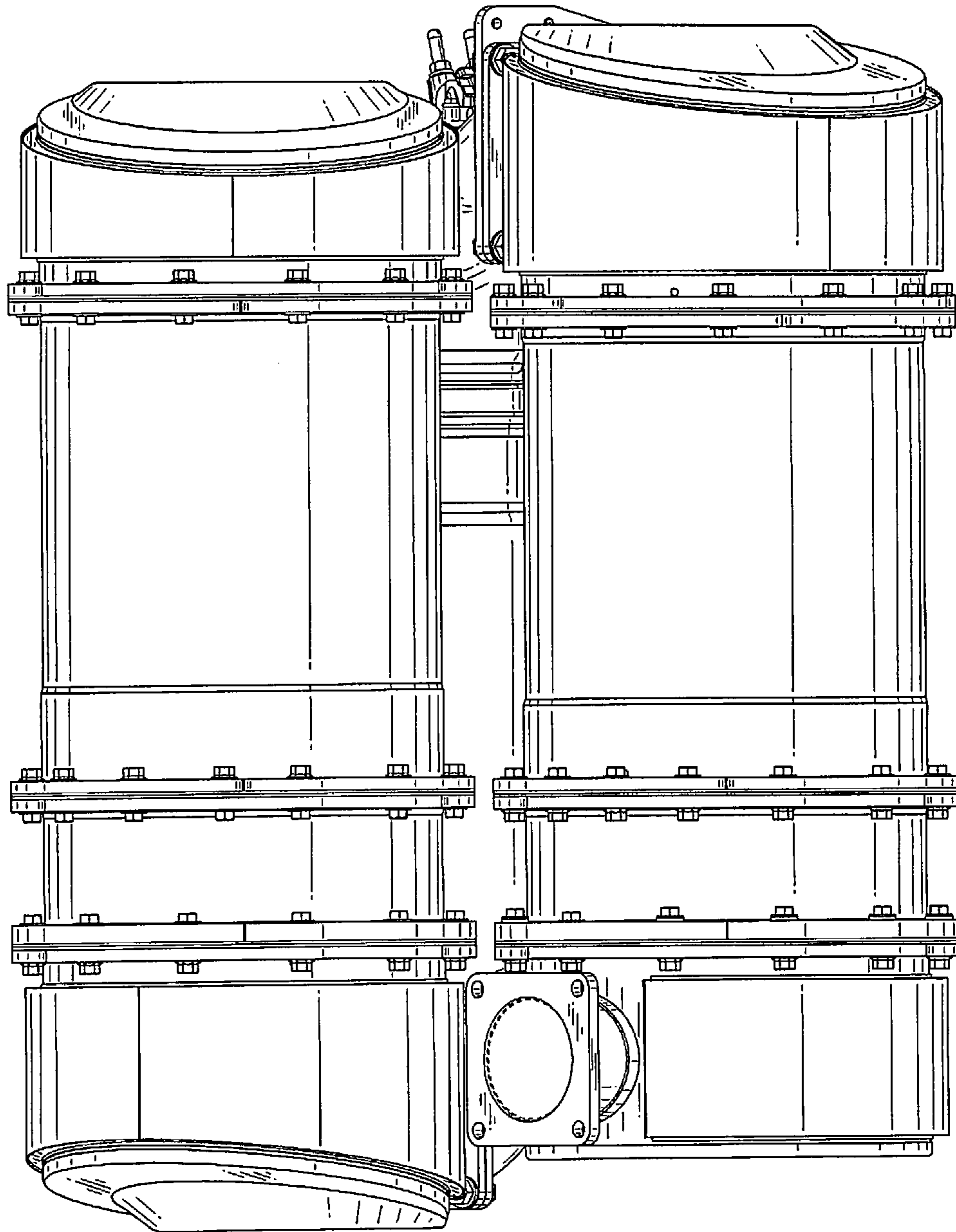


Fig. 6



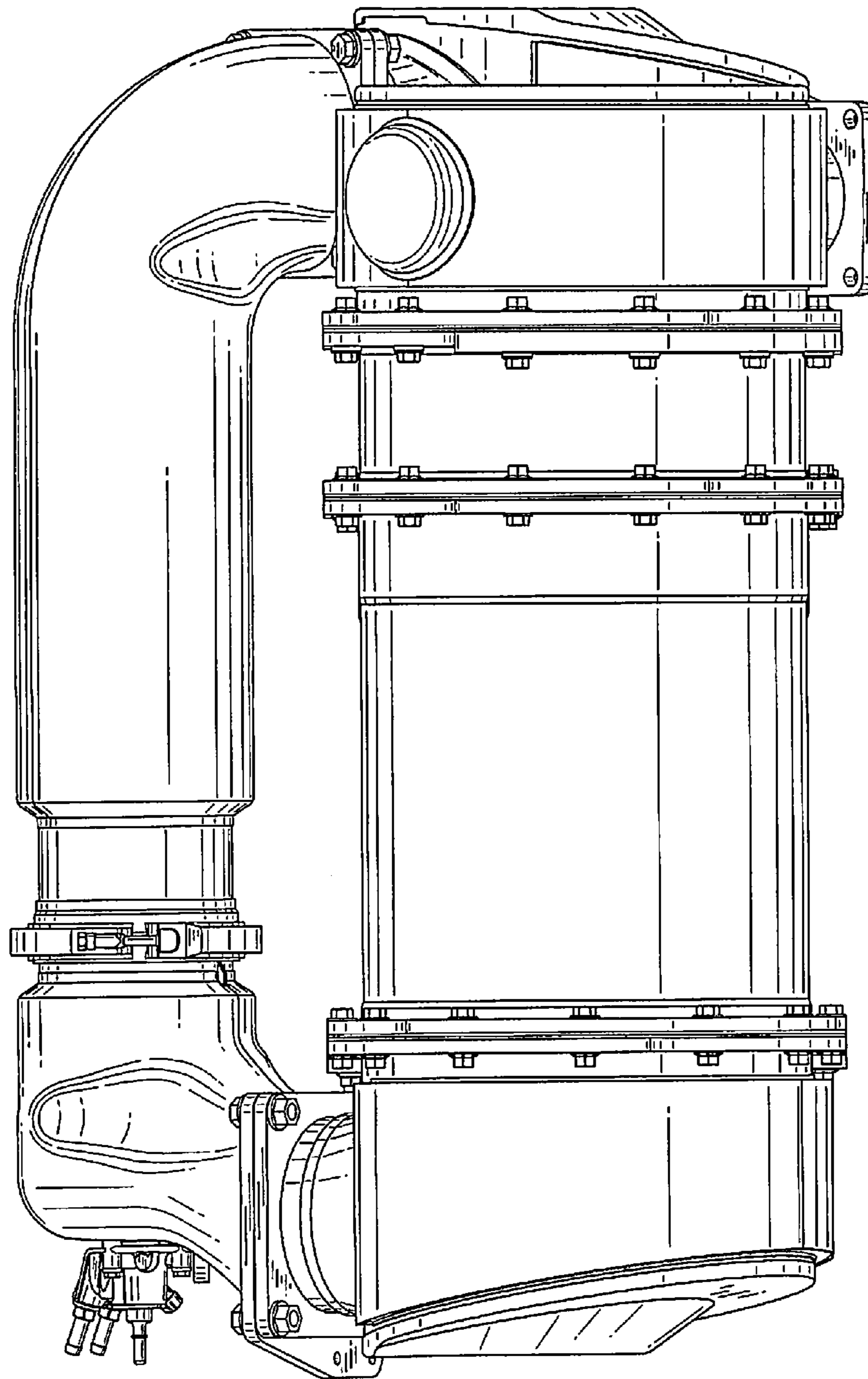


Fig. 7

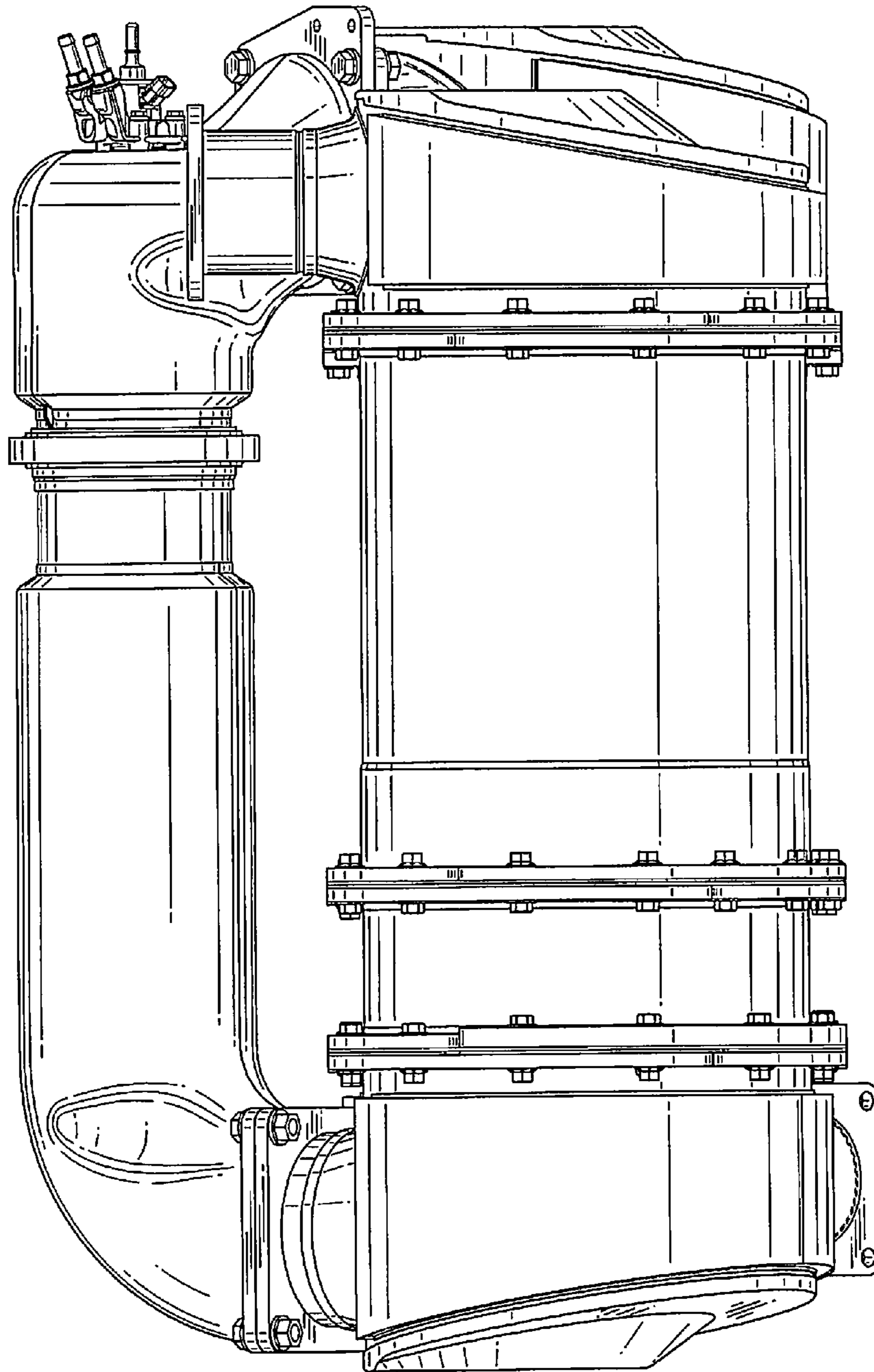


Fig. 8