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(12) **United States Design Patent**
Ogawa

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(45) **Date of Patent:** **** Jul. 7, 2009**

(54) **VACUUM REGULATOR**

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

(21) Appl. No.: **29/308,079**

(22) Filed: **May 27, 2008**

(30) **Foreign Application Priority Data**

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

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

(58) **Field of Classification Search** D15/1-5;
73/753; 123/41.67, 198 E, 572-574

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

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(57) **CLAIM**

The ornamental design for a vacuum regulator, as shown and described.

DESCRIPTION

The rotor is attached to a shaft of the internal combustion engine. It is used to control ignition and cool the engine.

FIG. 1 shows a front view of a vacuum regulator showing my new design;

FIG. 2 shows a rear view thereof;

FIG. 3 shows a top view thereof;

FIG. 4 shows a bottom view thereof;

FIG. 5 shows a left side view thereof;

FIG. 6 shows a right side view thereof;

FIG. 7 shows a top, front and right side perspective view thereof; and,

FIG. 8 shows a top, rear and right side perspective view thereof.

1 Claim, 4 Drawing Sheets

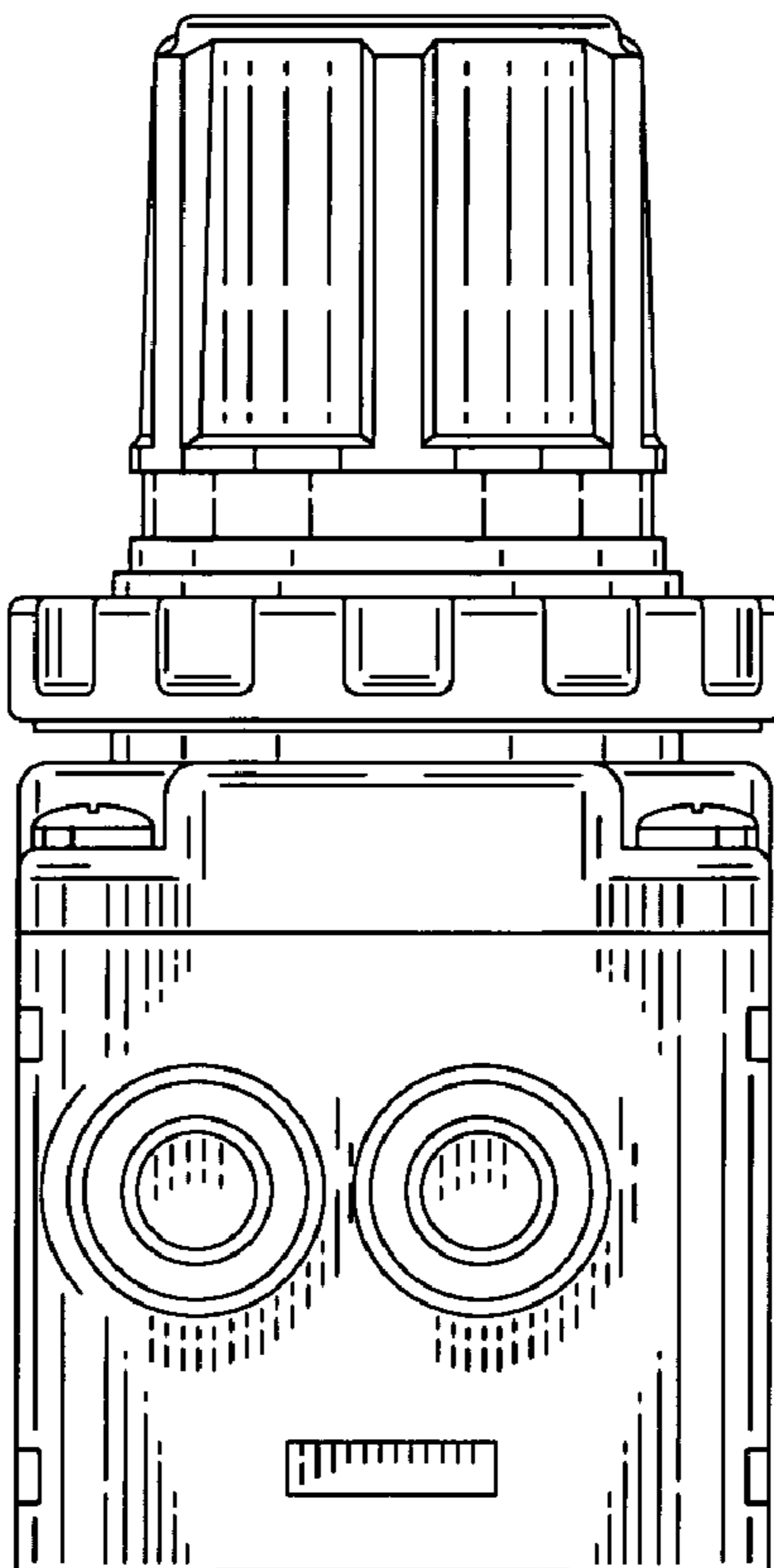


Fig. 1

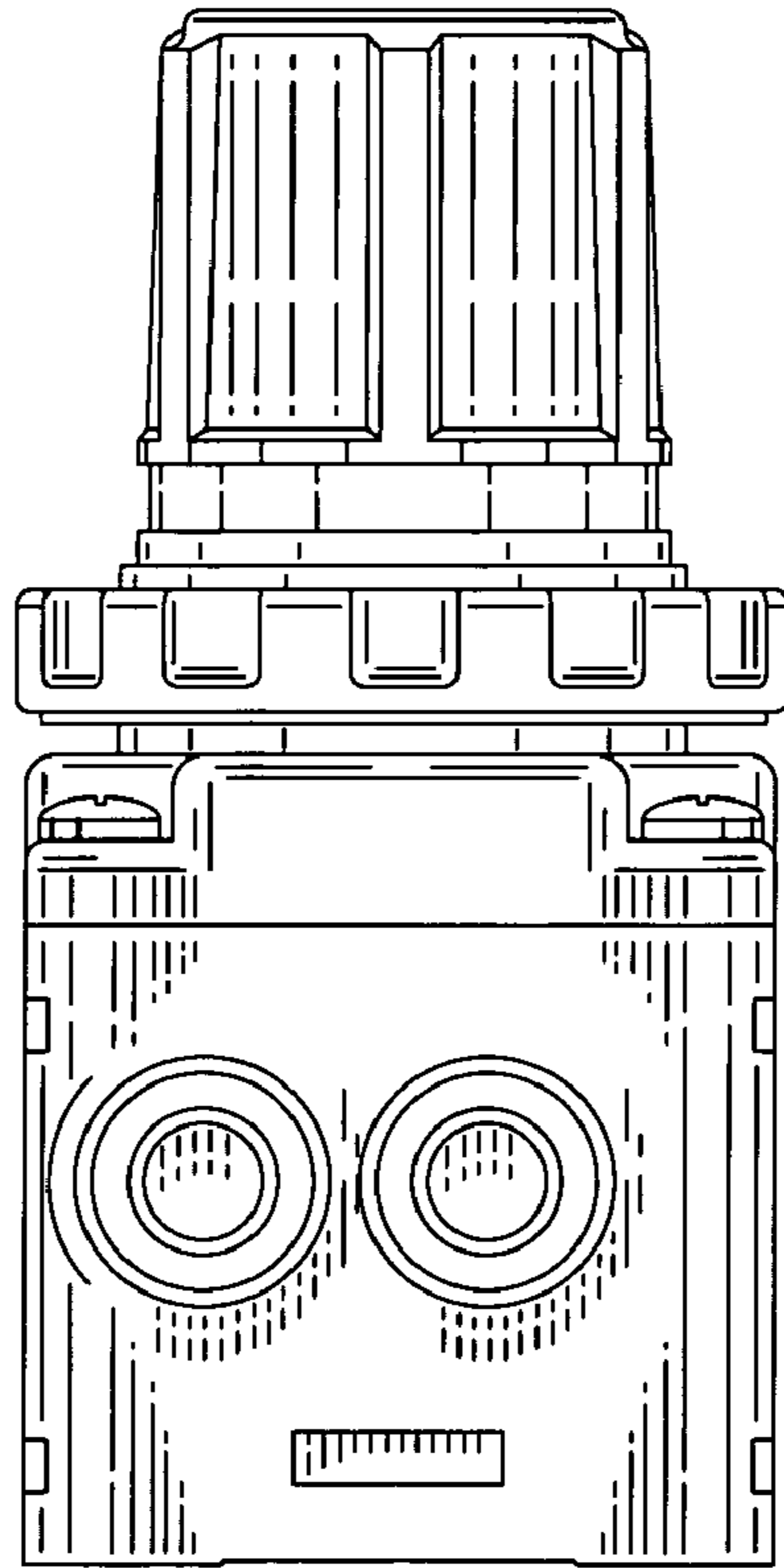


Fig. 2

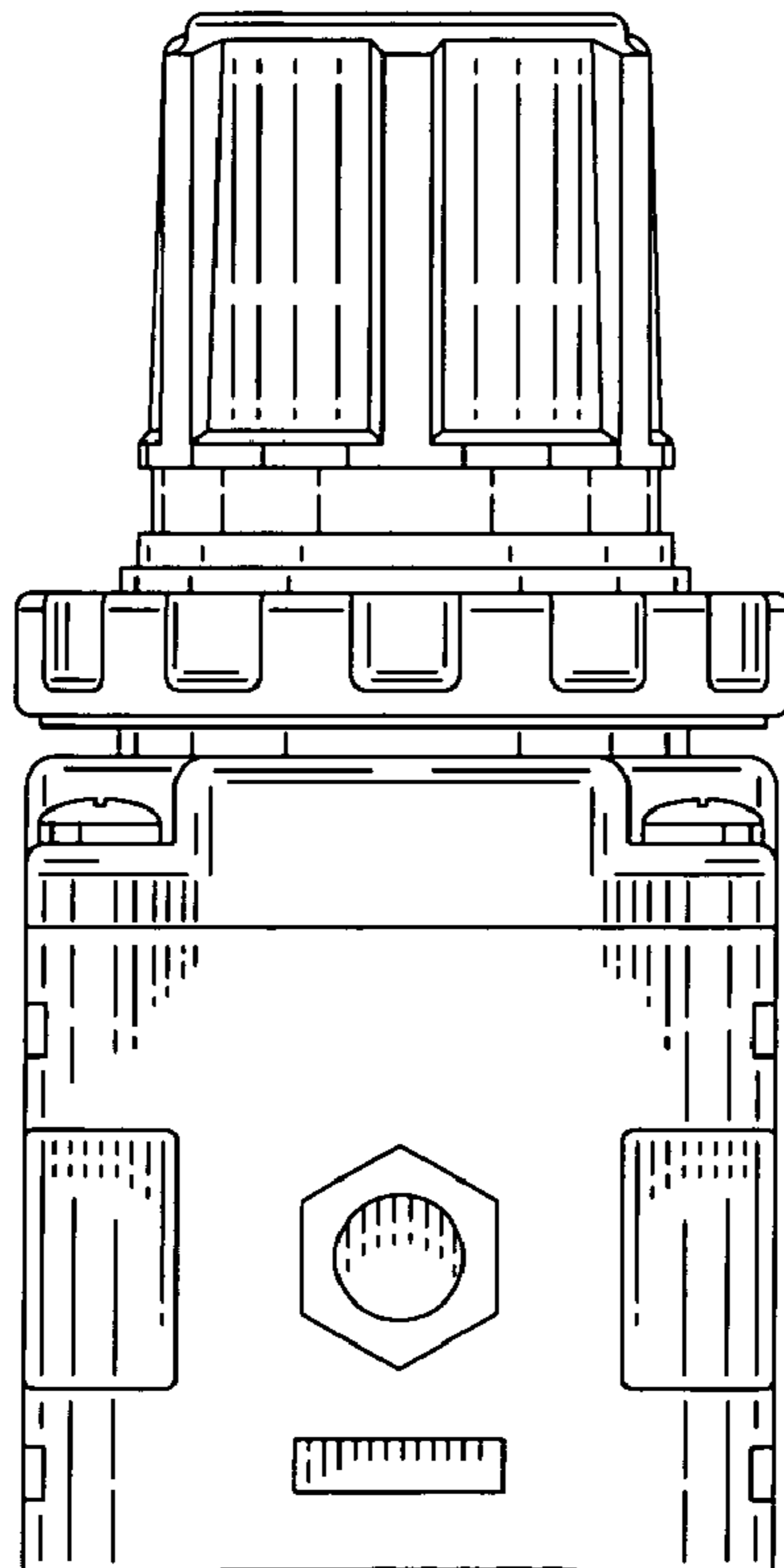


Fig. 3

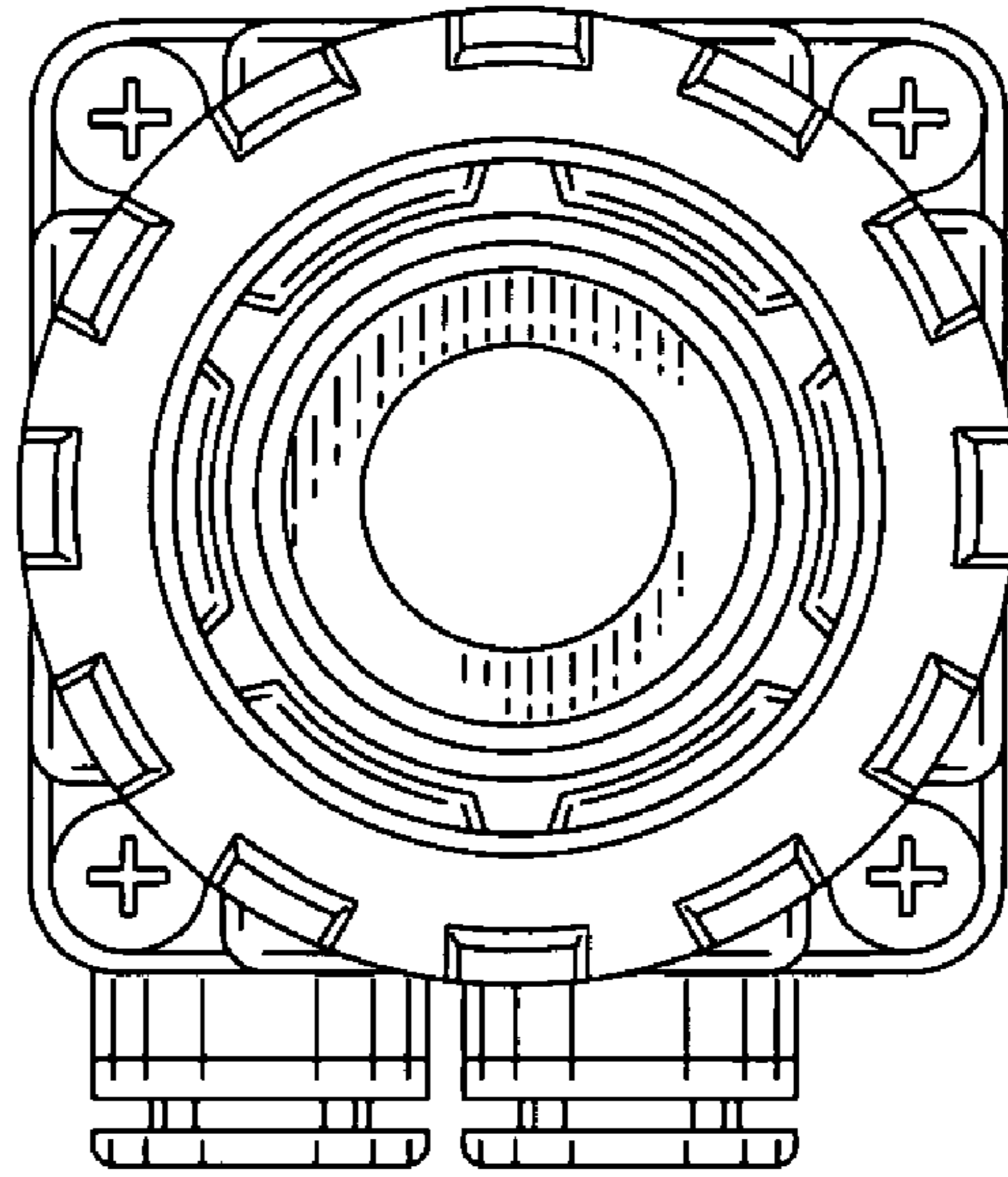


Fig. 4

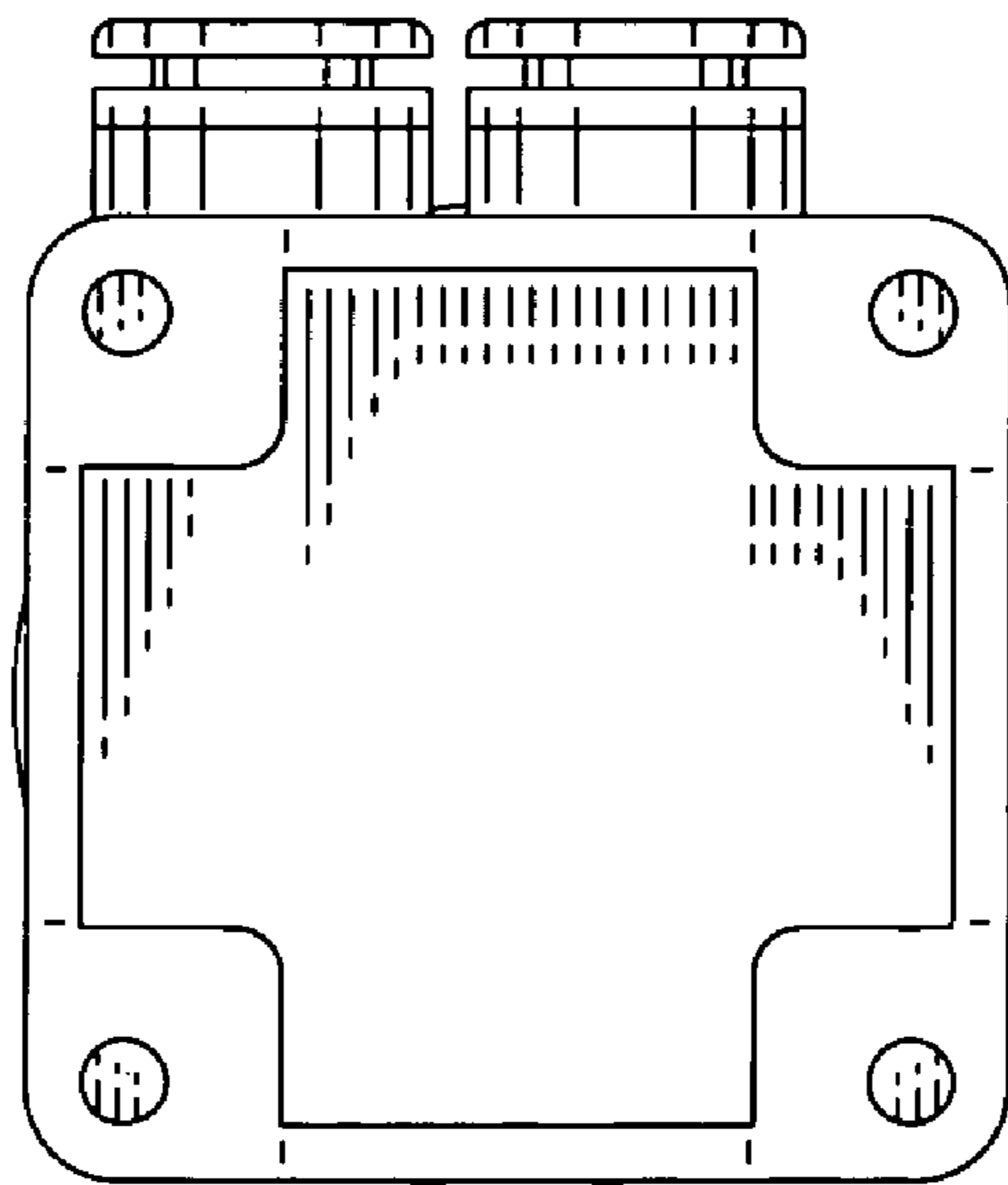


Fig. 5

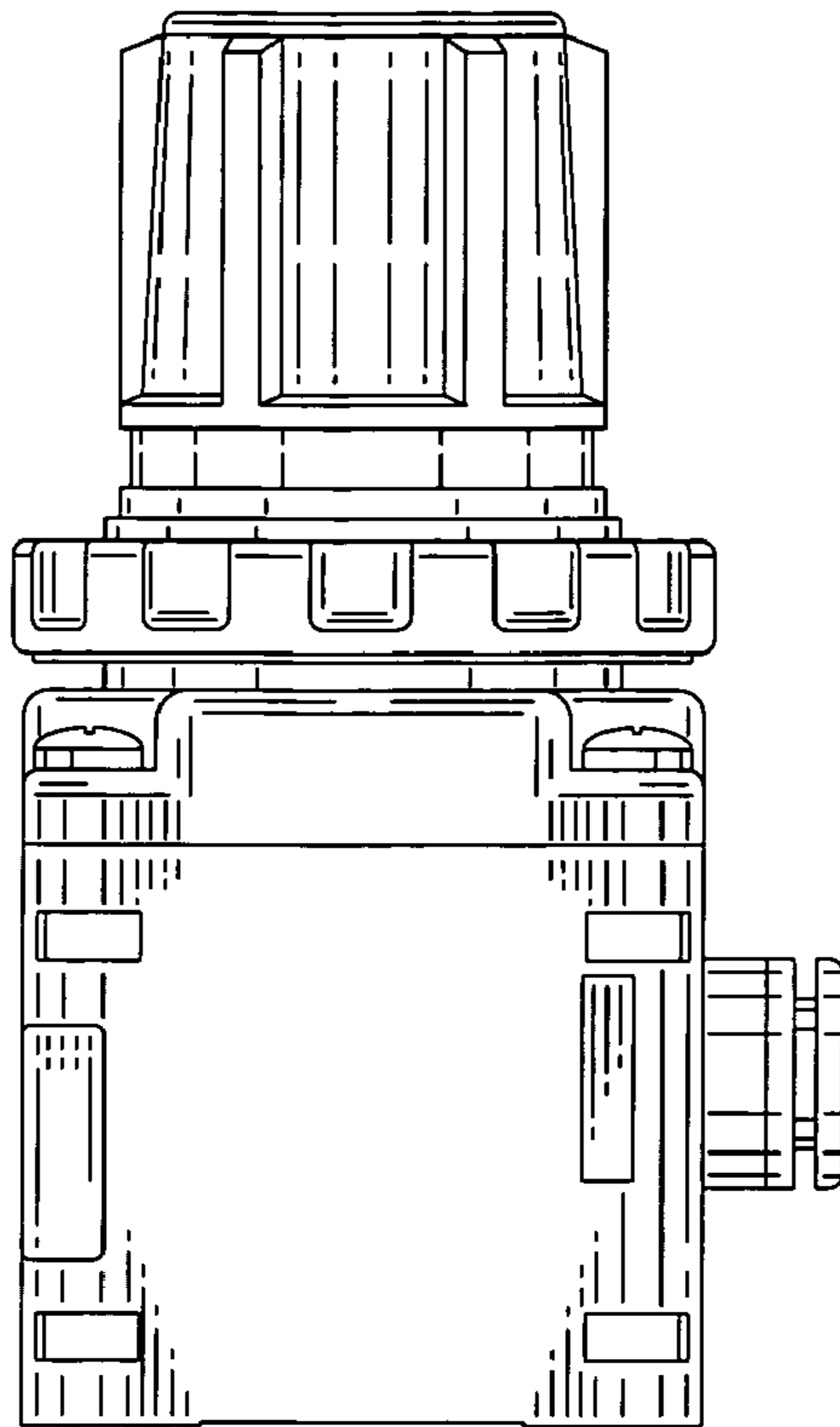


Fig. 6

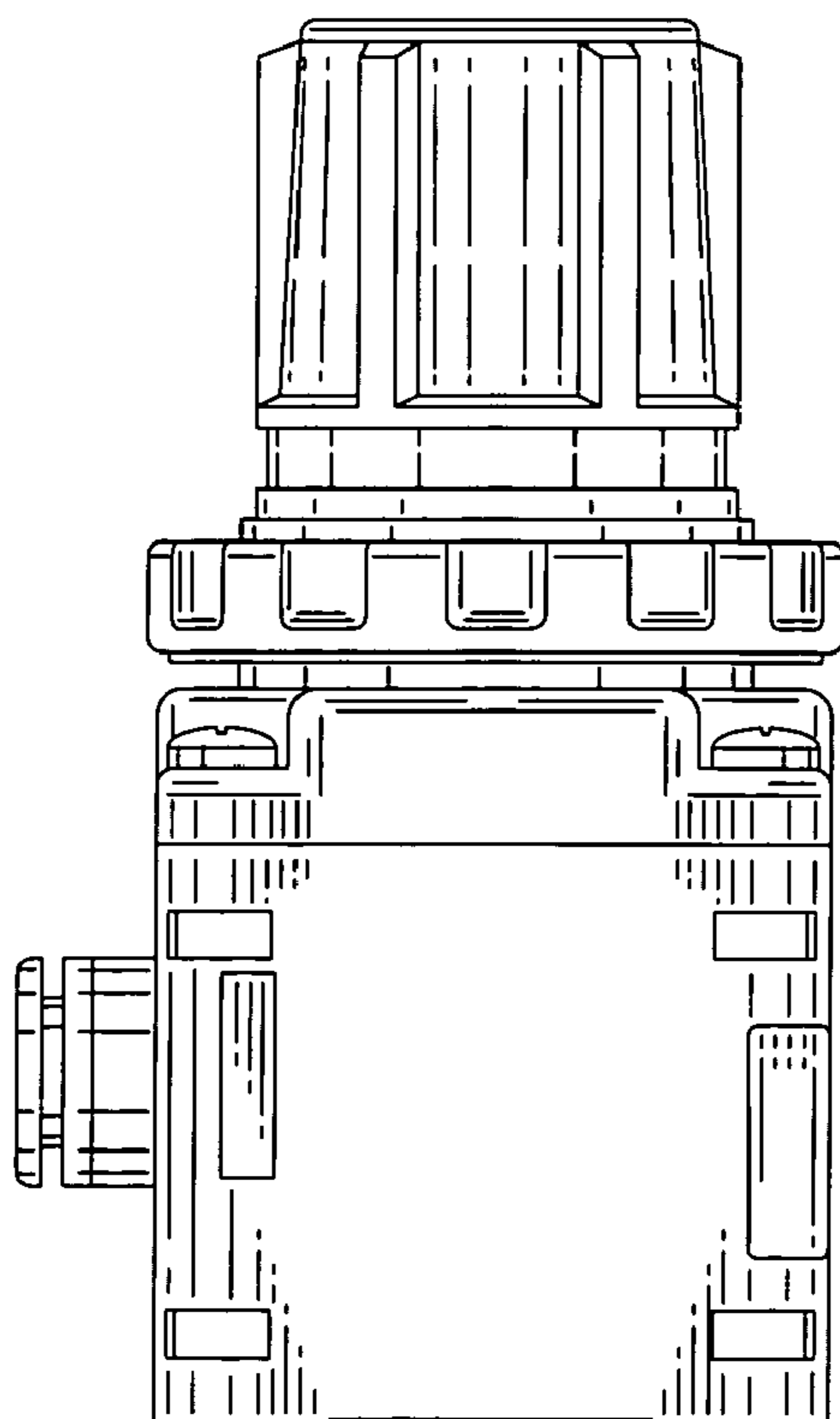


Fig. 7

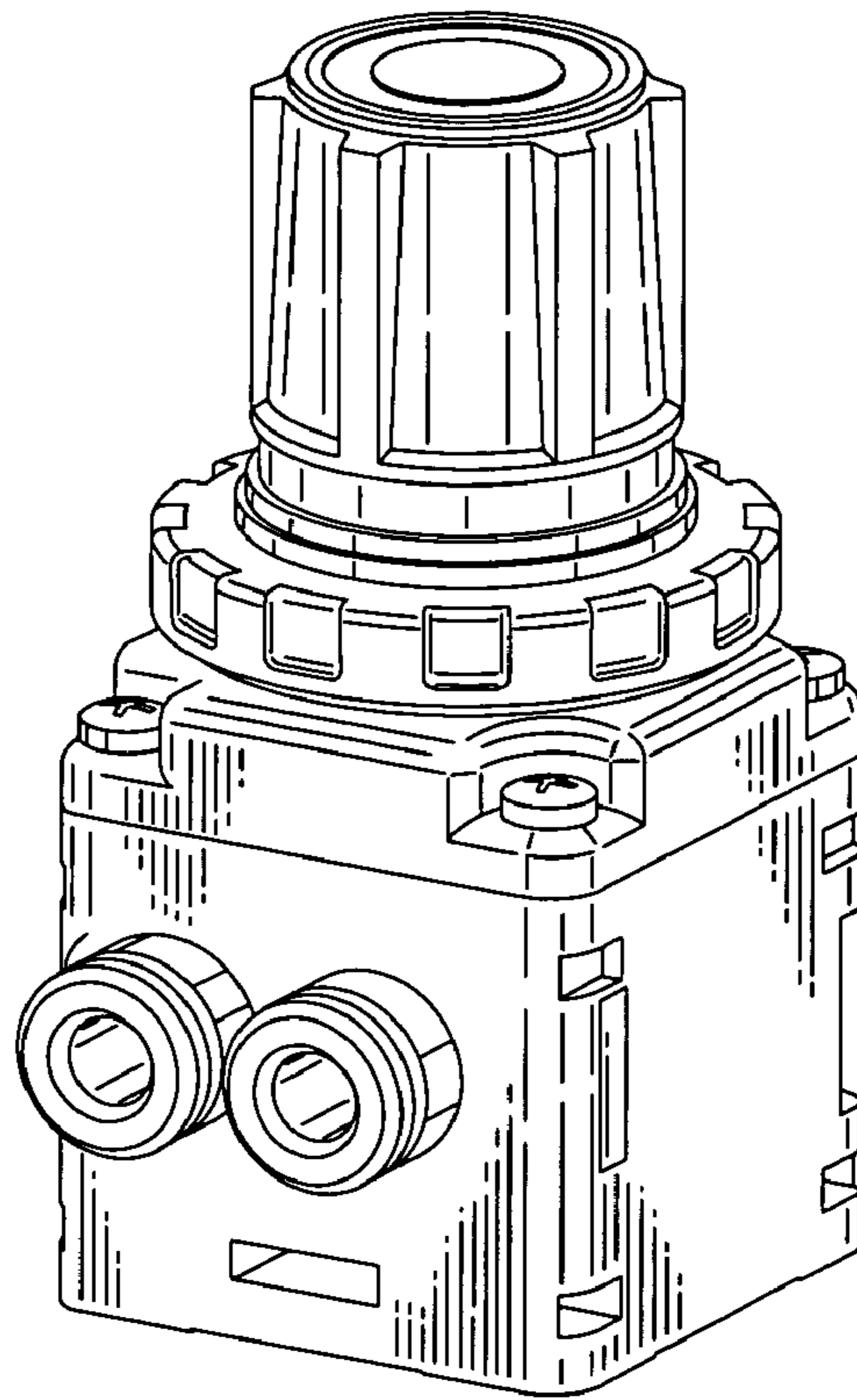


Fig. 8

