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

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(45) **Date of Patent:** **** Dec. 23, 2008**

(54) **MIST SEPARATOR**

D502,071 S * 2/2005 Snider D8/61
D528,385 S * 9/2006 Netzler D8/61

(75) Inventor: **Kazufumi Nasu**, Tsukubamirai (JP)

(73) Assignee: **SMC Corporation**, Chiyoda-ku, Tokyo (JP)

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (8) Cl.** **15-09**

(52) **U.S. Cl.** **D15/147; D8/70**

(58) **Field of Classification Search** D8/61,
D8/70; D15/147, 199; 55/315, 318, 442,
55/462, 466, 486, 525, 527, DIG. 14, DIG. 23;
95/268, 272, 273; 96/362

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,890,123 A * 6/1975 Kuga 55/318
4,036,615 A * 7/1977 Heintzelman 55/442
4,443,233 A * 4/1984 Moran 95/268
5,384,044 A * 1/1995 Burgess 55/527
D434,959 S * 12/2000 McCallops et al. D8/68
D447,399 S * 9/2001 Netzler D8/70

OTHER PUBLICATIONS

Japan Notice of the reason for refusal, dated Nov. 20, 2007.
“’89 All Products” Domestic catalog published by SMC Co., Ltd. on
Sep. 1, 1989 and accepted by the Design Department, Japan Patent
Office on Sep. 11, 1989.

* cited by examiner

Primary Examiner—Sandra Snapp

Assistant Examiner—Patricia Palasik

(74) *Attorney, Agent, or Firm*—Yokoi & Co., U.S.A., Inc.;
Peter Ganjian

(57) **CLAIM**

The ornamental design for a mist separator, as shown and
described.

DESCRIPTION

FIG. 1 shows a front view of a mist separator 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; and,

FIG. 7 shows a perspective side view thereof.

1 Claim, 5 Drawing Sheets

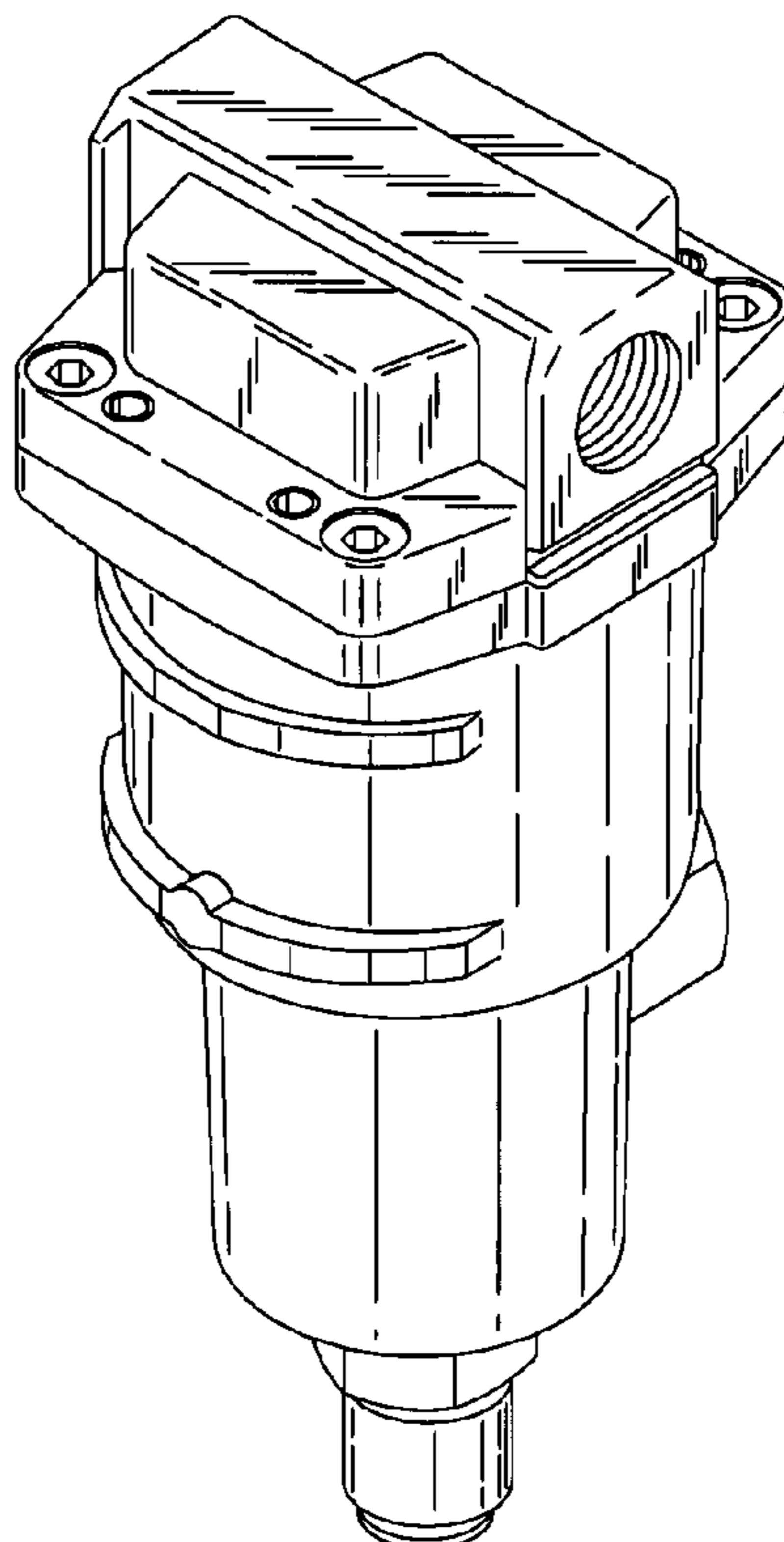


FIG. 1

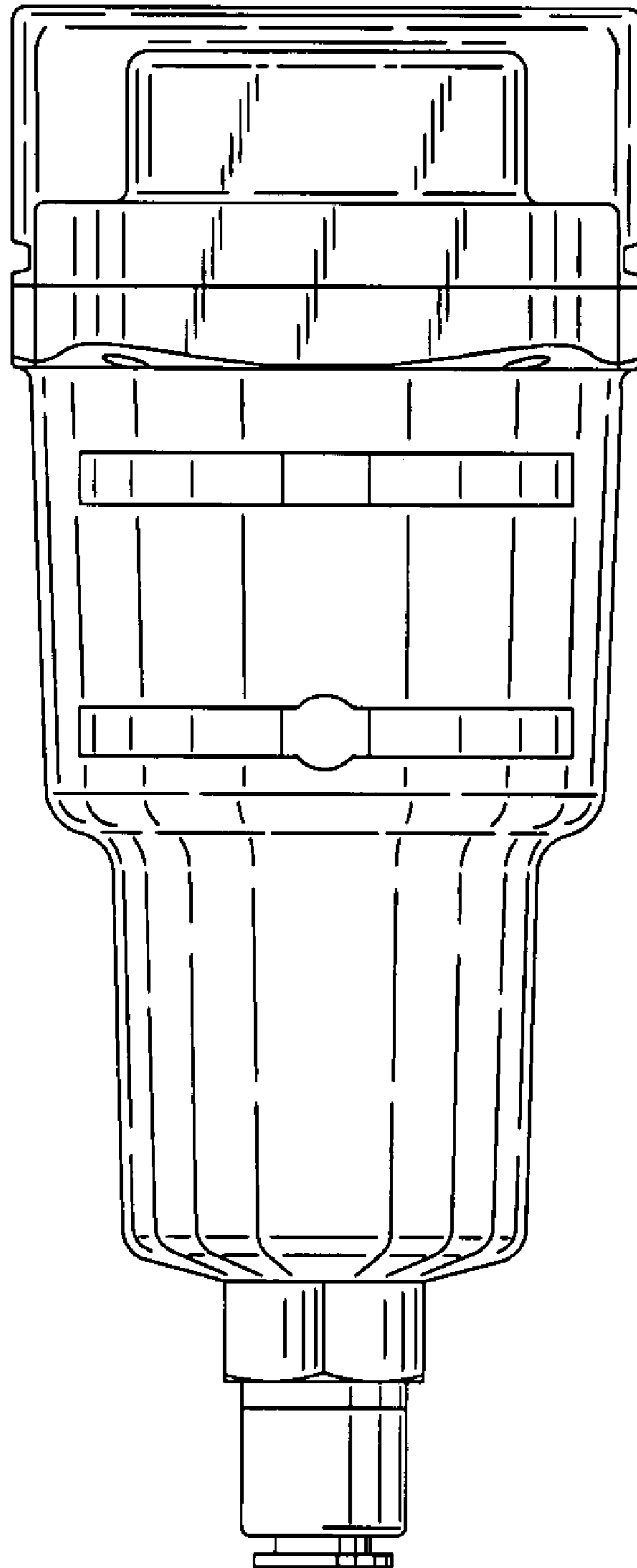


FIG. 2

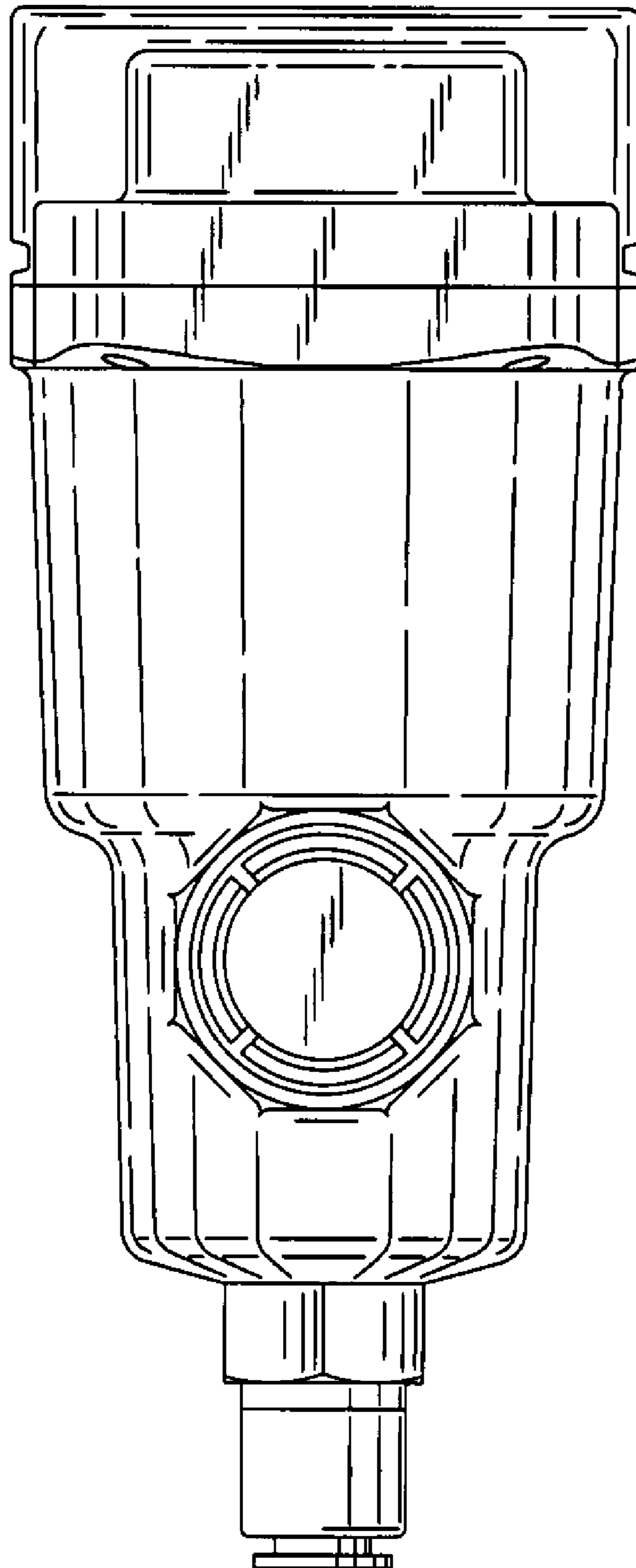


FIG. 3

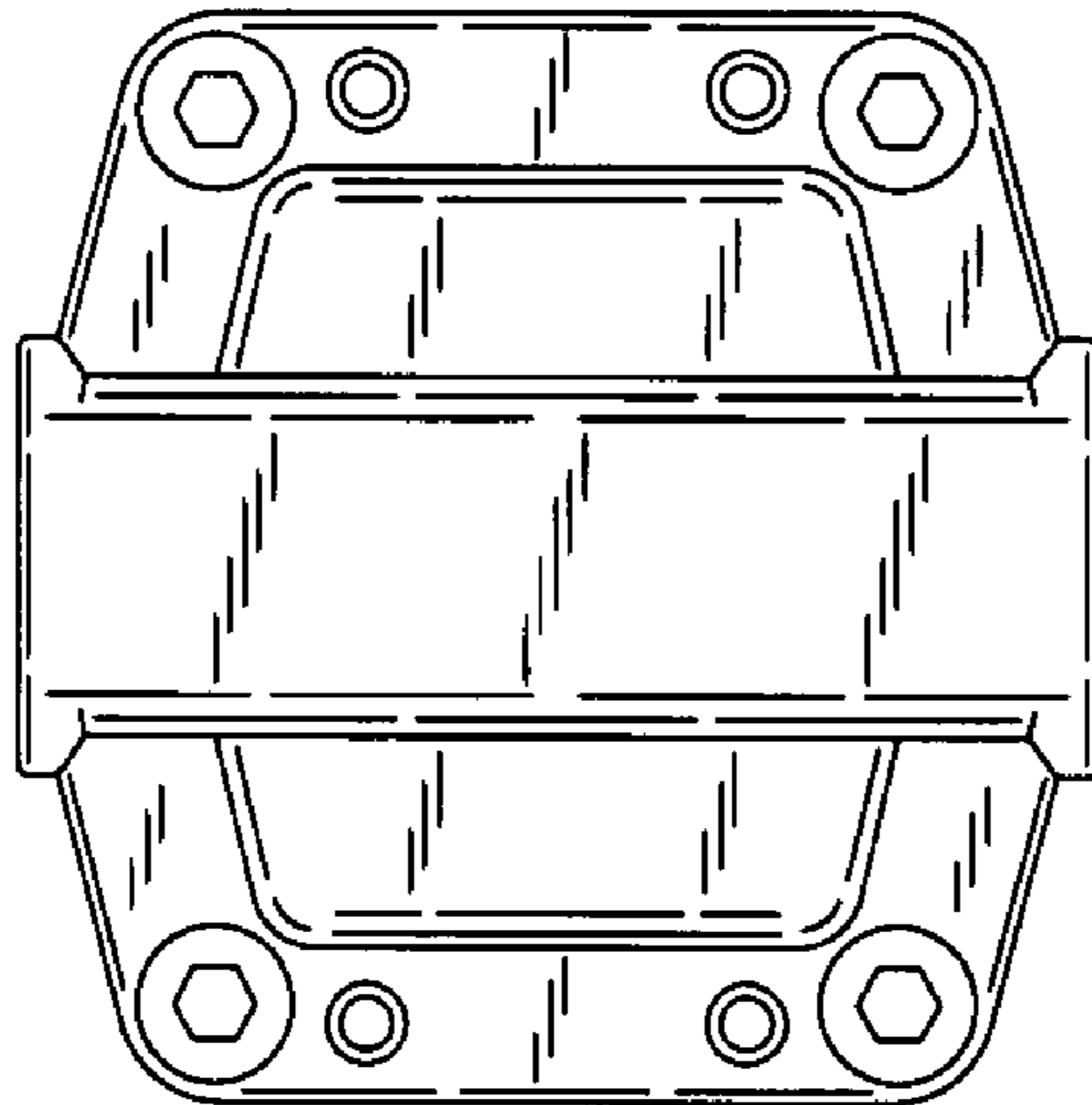


FIG. 4

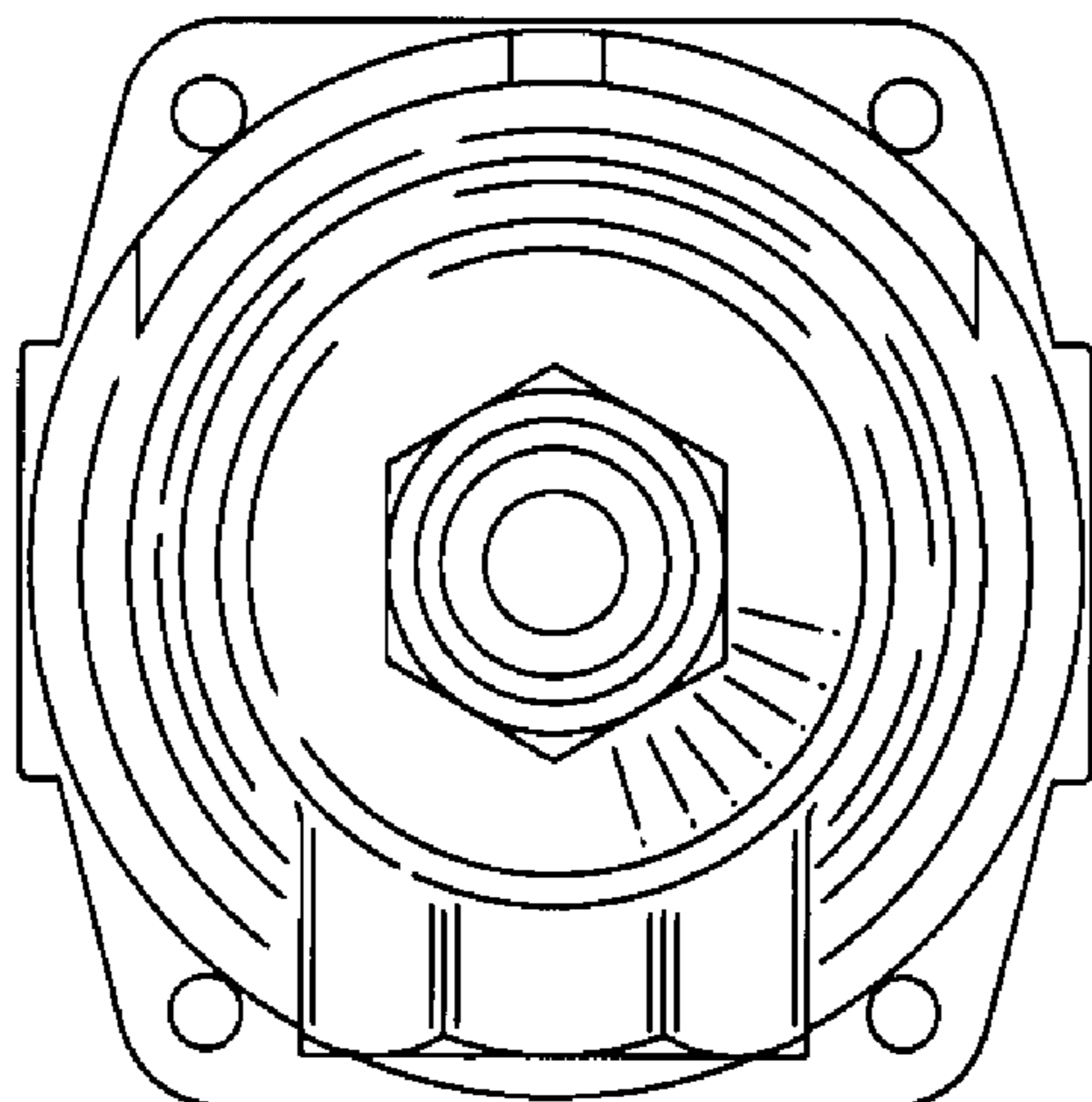


FIG. 5

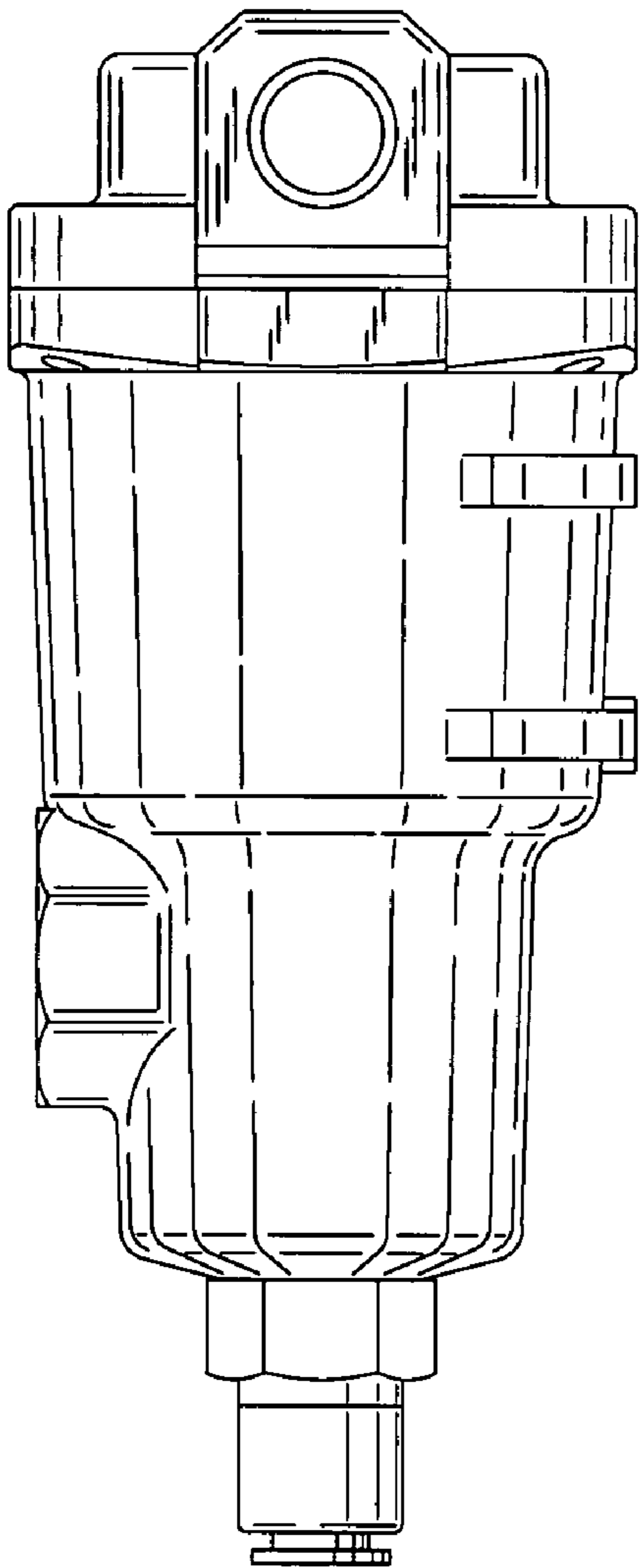


FIG. 6

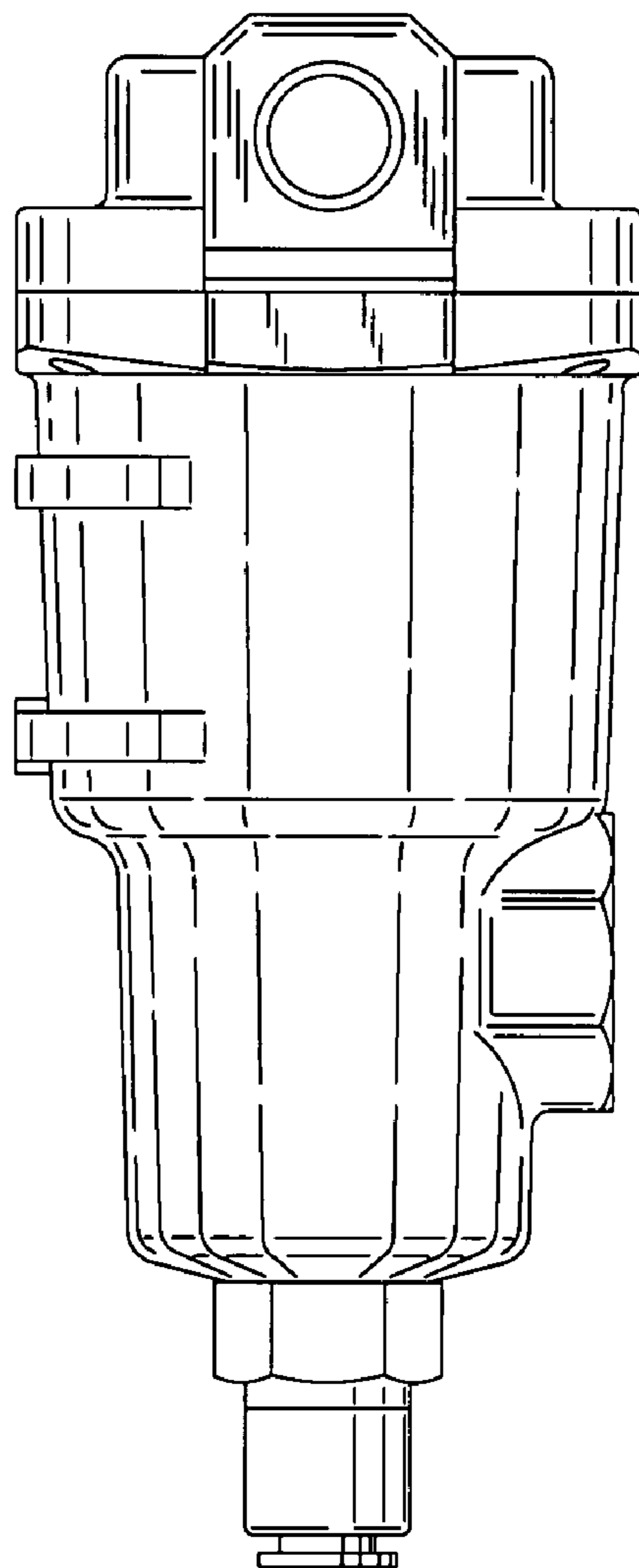


FIG. 7

