

[54] OXYGENATOR FOR USE IN OPEN HEART

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[**] Term: 14 Years

[21] Appl. No.: 690,006

[22] Filed: Jan. 8, 1985

[52] U.S. Cl. D24/8; D24/21

[58] Field of Search D24/8, 21, 17; 422/46,
422/45, 47, 48; 261/DIG. 28; 128/DIG. 3

[56] References Cited

U.S. PATENT DOCUMENTS

4,158,693 6/1979 Reed et al. 261/DIG. 28 X

4,282,180 8/1981 Raible 261/DIG. 28 X
4,428,934 6/1984 Raible 422/45 X
4,620,965 11/1986 Fukusawa et al. 422/46

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Assistant Examiner—Stella M. Reid

Attorney, Agent, or Firm—Lawrence D. Schuler

[57] CLAIM

The ornamental design for an oxygenator for use in open heart surgery, substantially as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an oxygenator for use in open heart surgery embodying our new design;
FIG. 2 is a top plan view thereof;
FIG. 3 is a front elevational view thereof;
FIG. 4 is a left side elevational view thereof;
FIG. 5 is a right side elevational view thereof;
FIG. 6 is a rear elevational view thereof; and
FIG. 7 is a bottom plan view thereof.

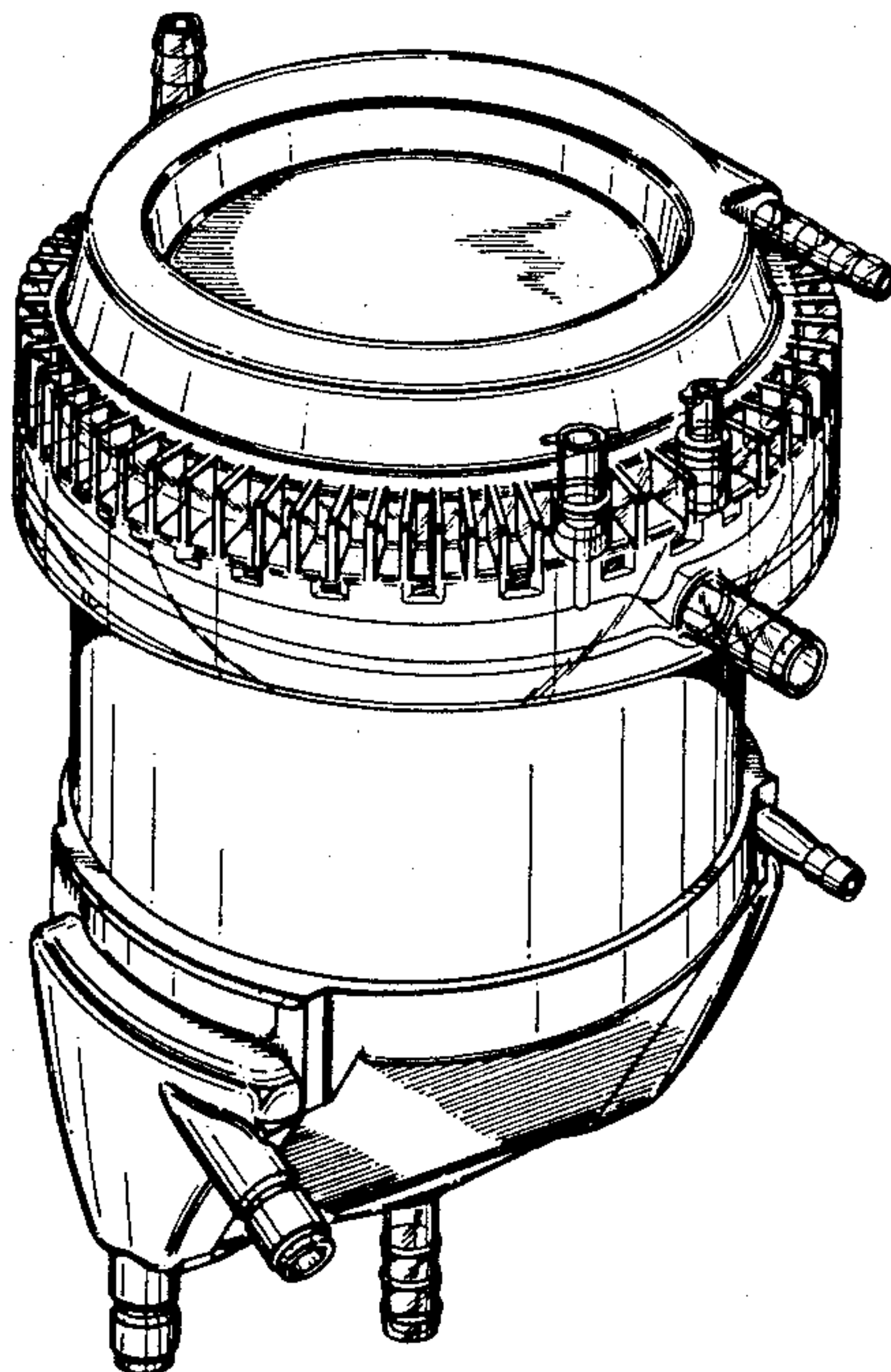


FIG-1

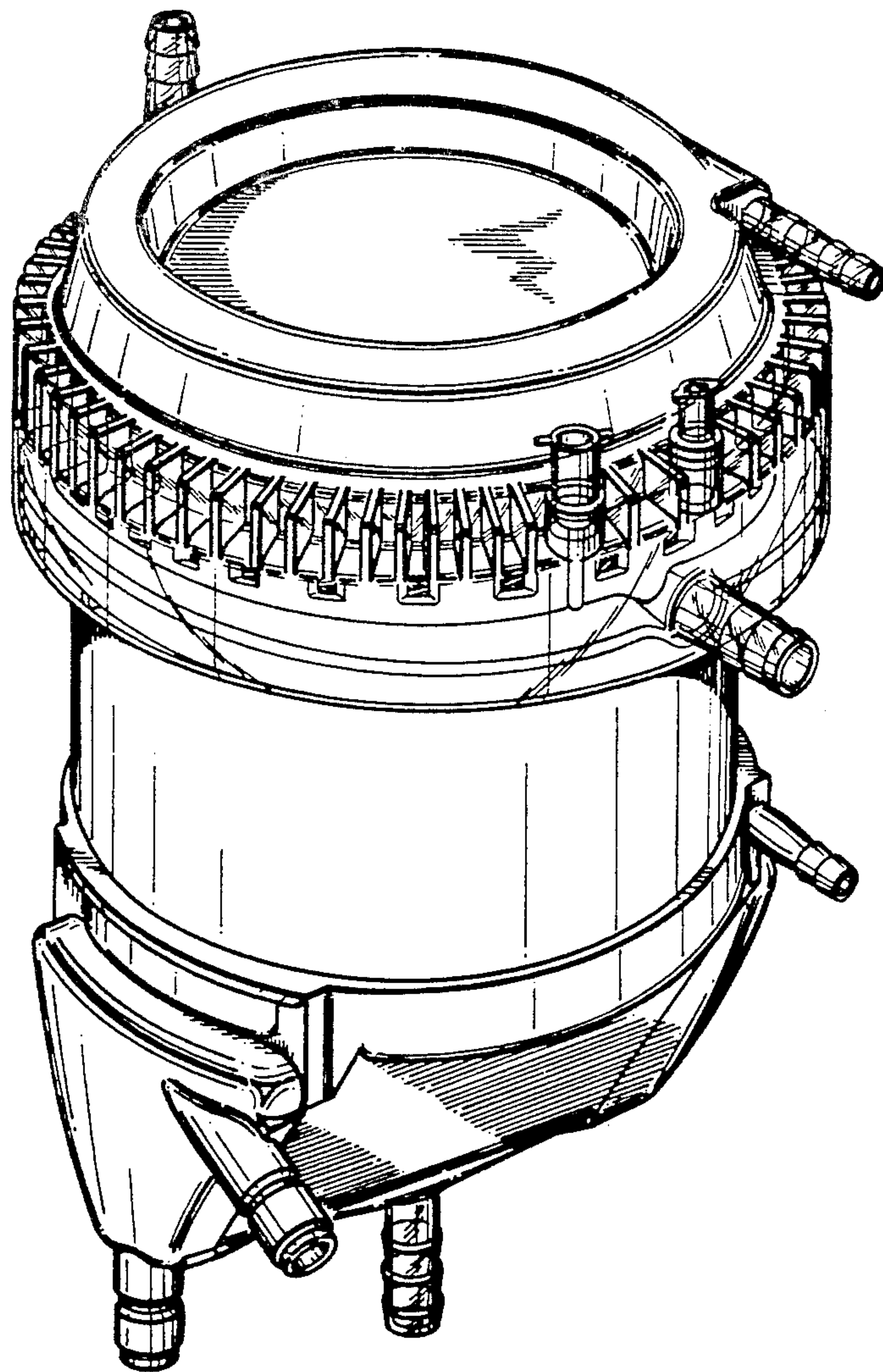


FIG-2

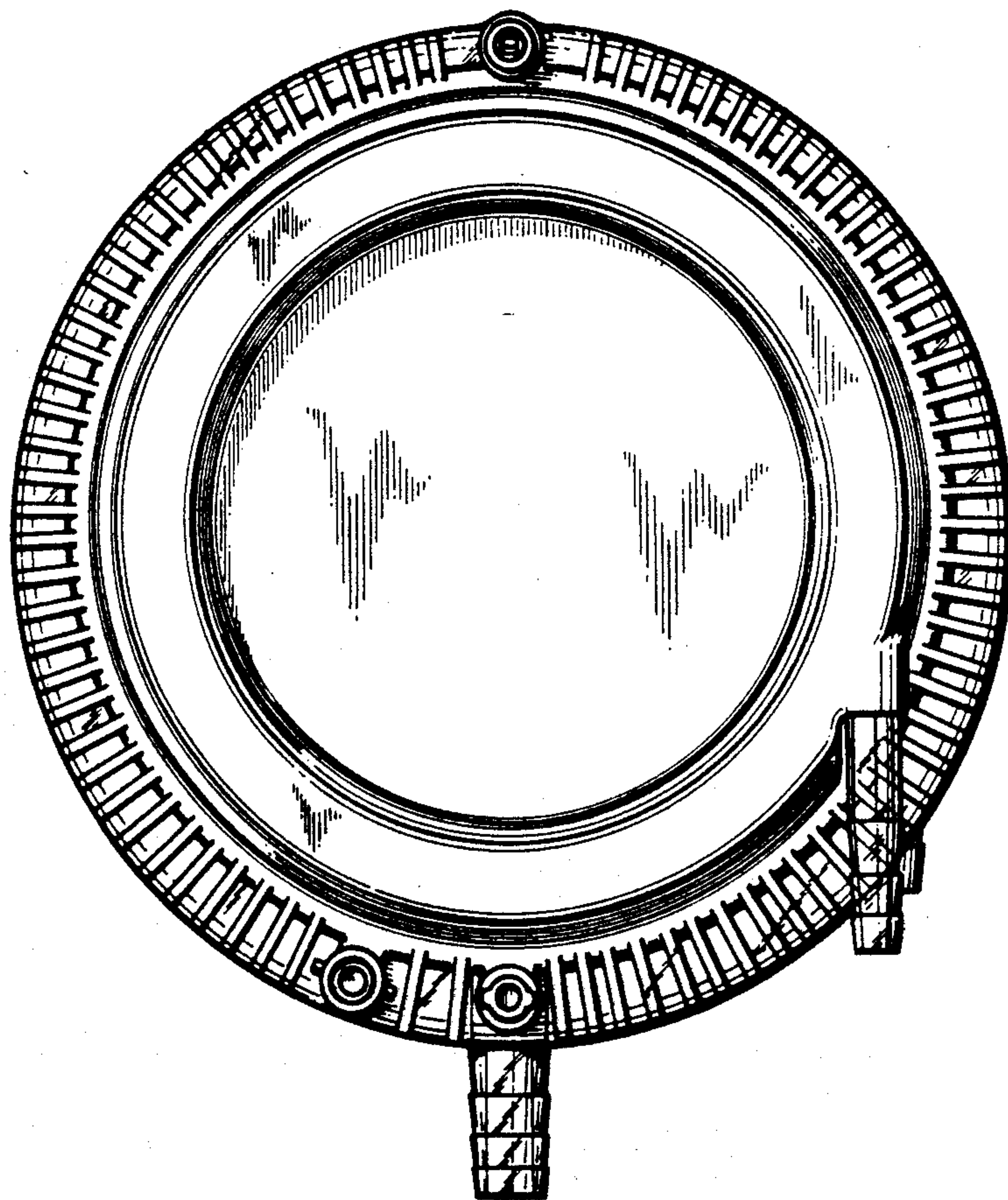


FIG-3

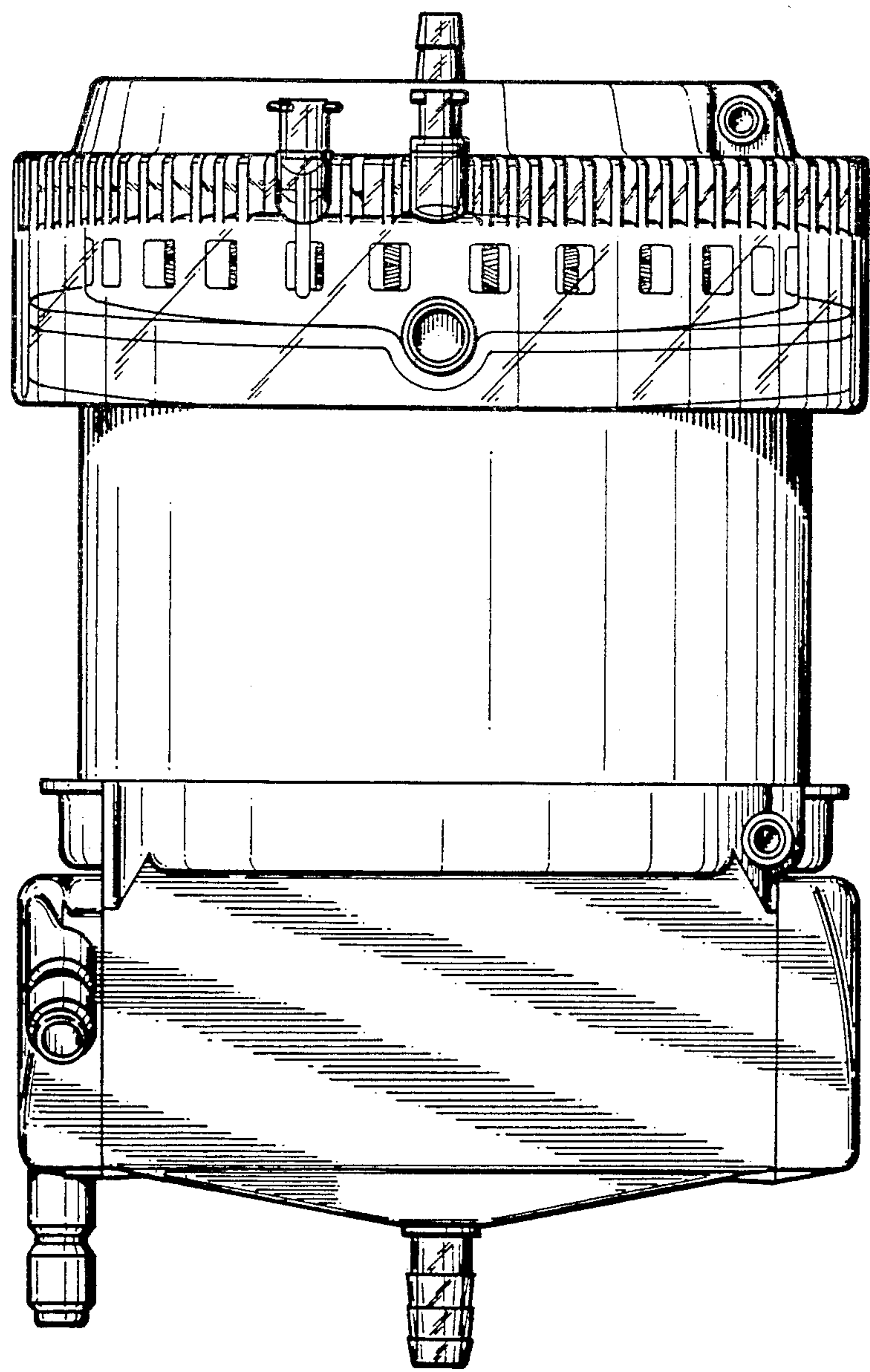


FIG-4

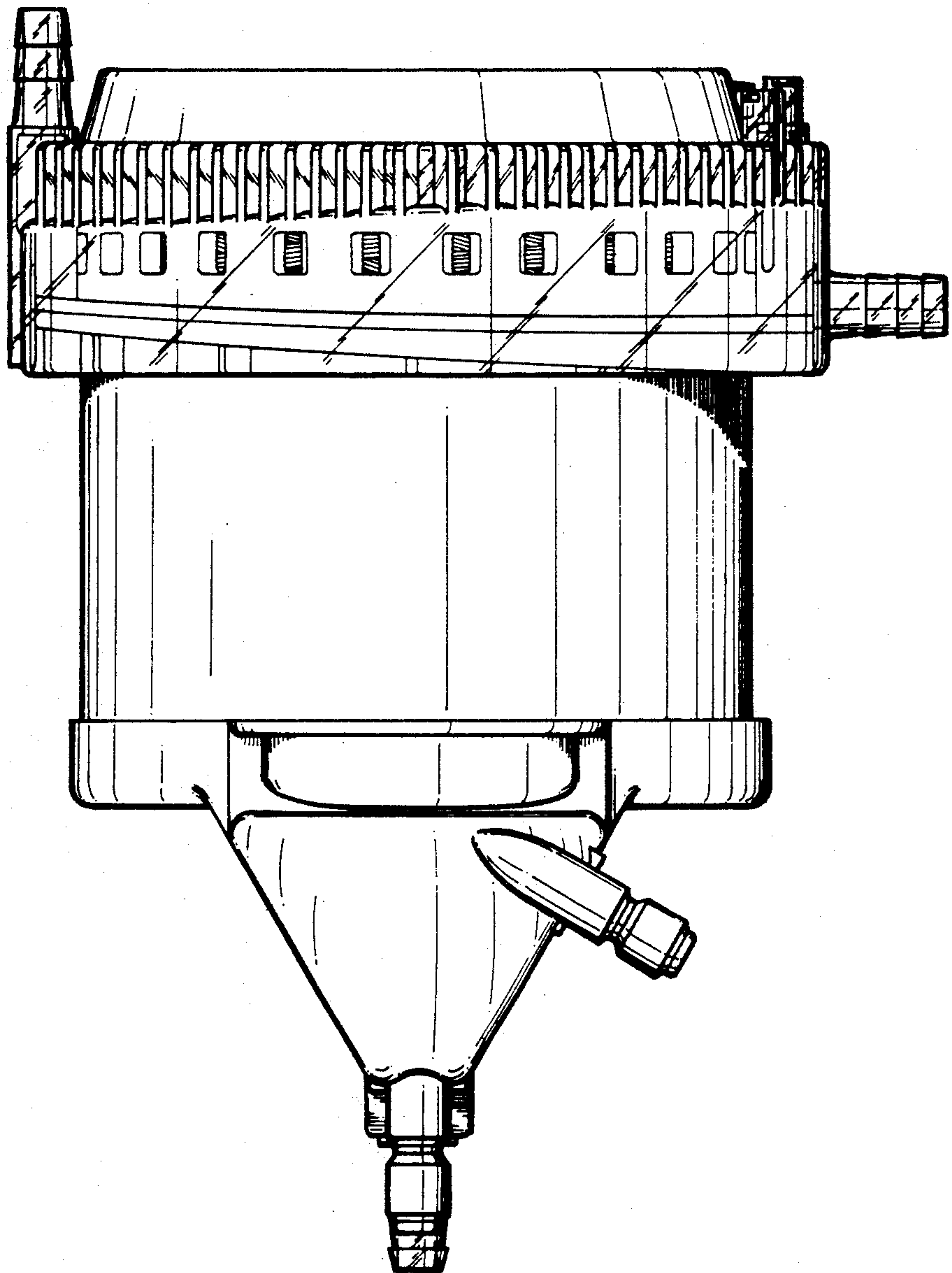


FIG-5

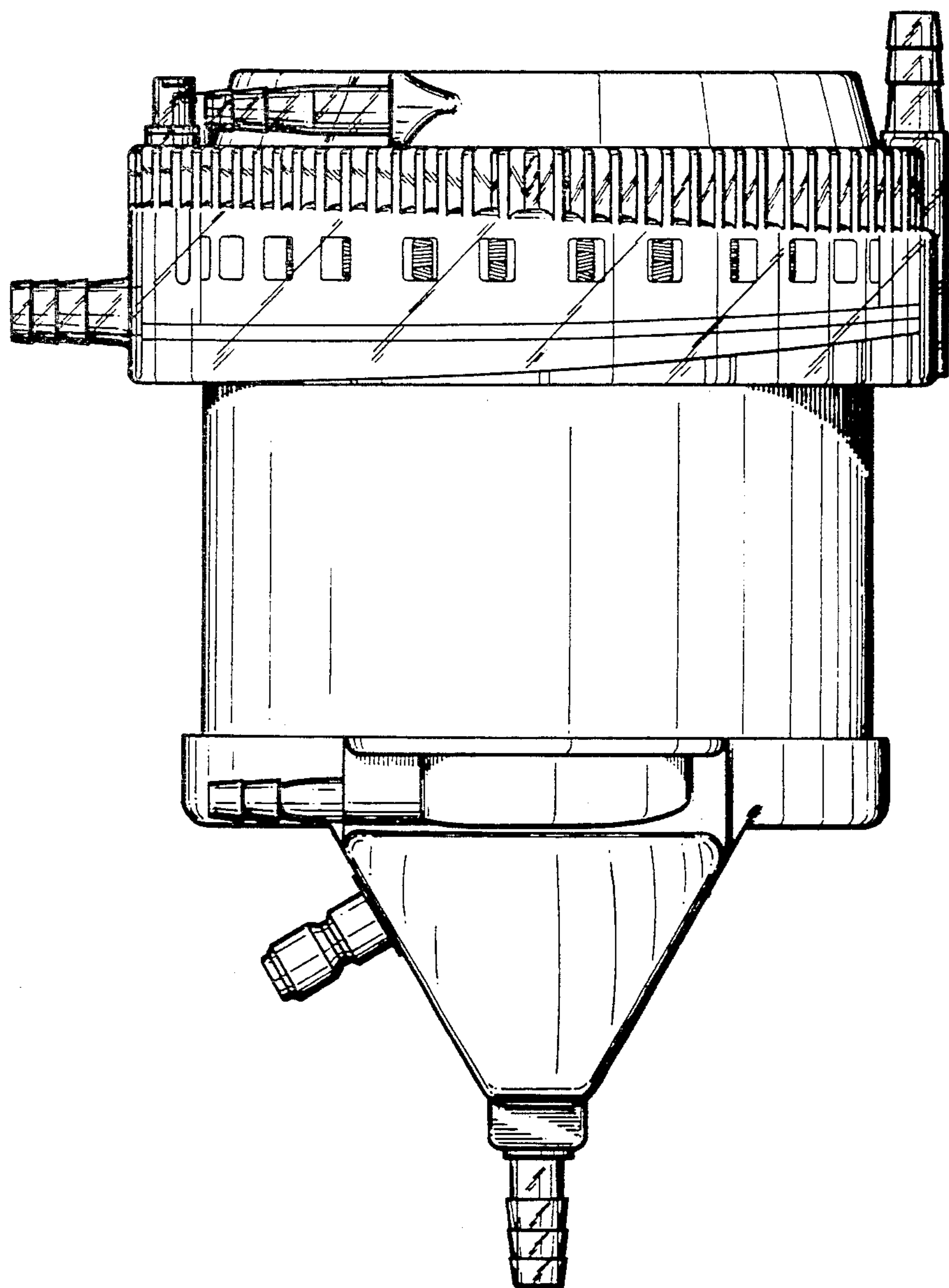


FIG-6

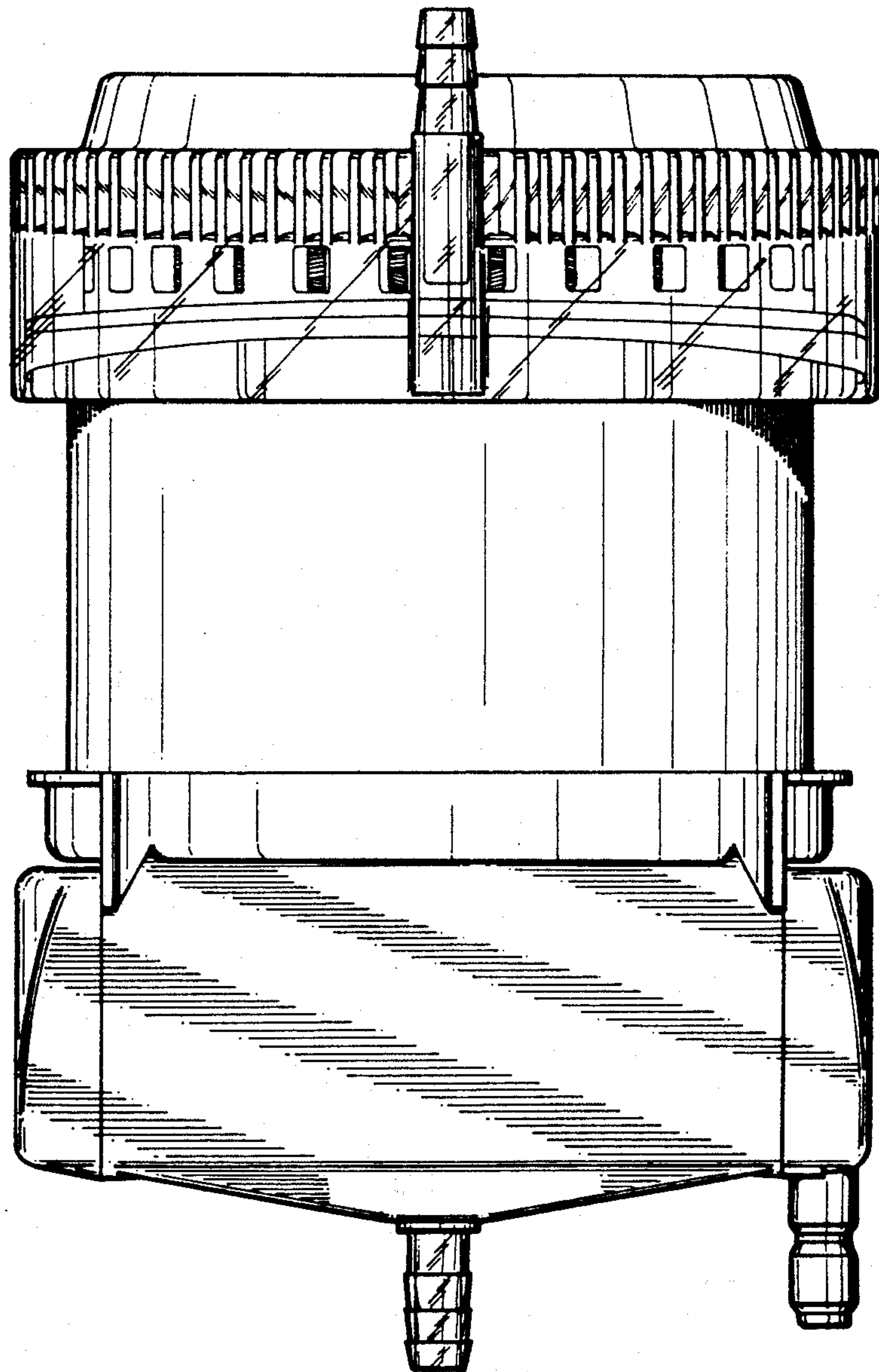
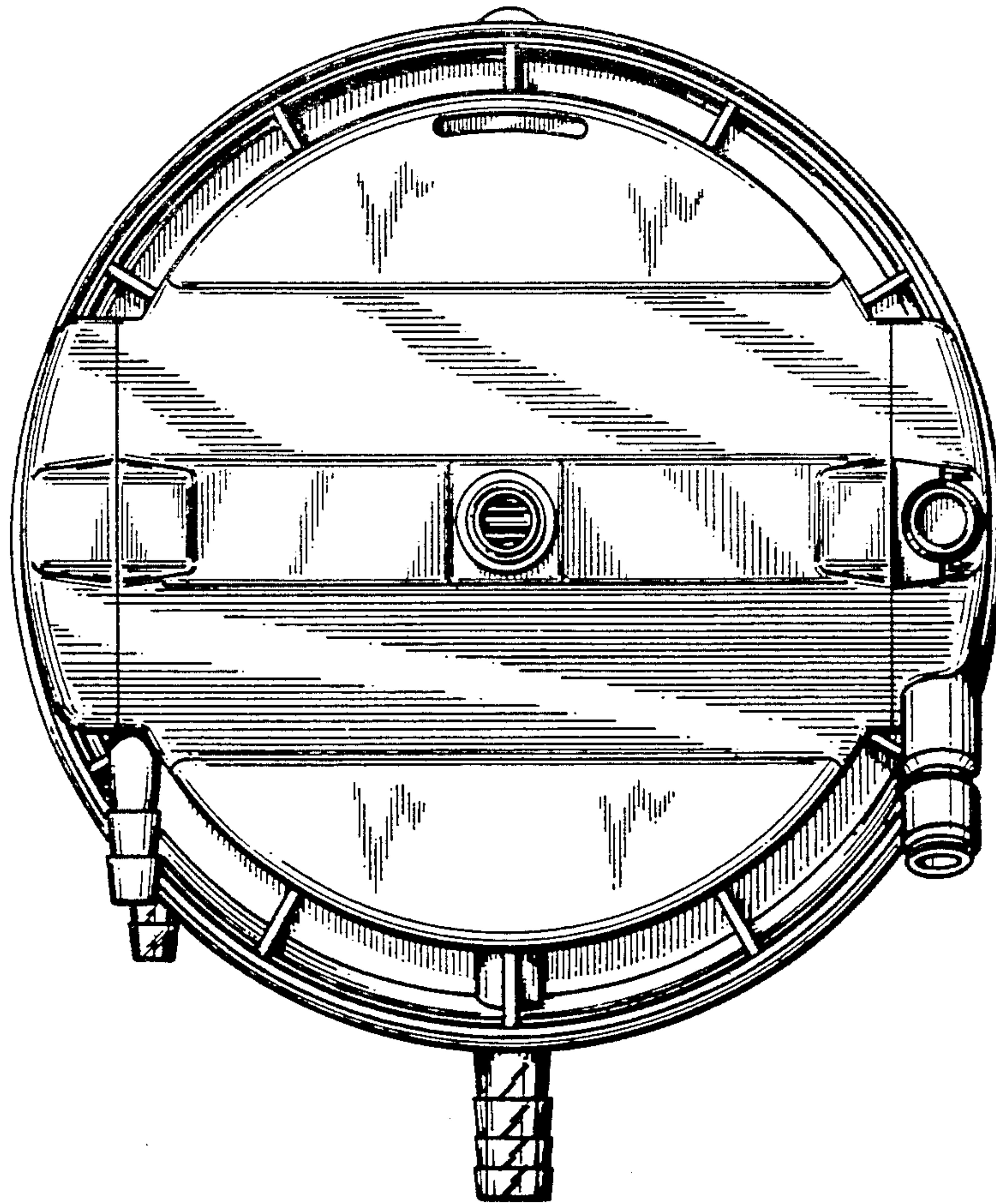


FIG-7



**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO. : D-290,875

DATED : July 14, 1987

INVENTOR(S) : Anthony Badolato et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the Title: Insert the word --SURGERY-- after the word
"HEART".

**Signed and Sealed this
Fifteenth Day of December, 1987**

Attest:

DONALD J. QUIGG

Attesting Officer

Commissioner of Patents and Trademarks