



US00D359109S

United States Patent [19]

[11] Patent Number: **Des. 359,109**

Vestergaard

[45] Date of Patent: **** Jun. 6, 1995**

[54] **THERMOSTATIC EXPANSION VALVE FOR REFRIGERATING PLANTS**

5,026,022 6/1991 Bastle 62/225 X
5,269,459 12/1993 Thompson et al. 236/92 B

[75] Inventor: **Anders Vestergaard**, Sydals, Denmark

Primary Examiner—A. Hugo Word
Assistant Examiner—Eric Watterson
Attorney, Agent, or Firm—Lee, Mann, Smith, McWilliams, Sweeney & Ohlson

[73] Assignee: **Danfoss A/S**, Nordborg, Denmark

[**] Term: **14 Years**

[57] **CLAIM**

[21] Appl. No.: **19,130**

The ornamental design for a thermostatic expansion valve for refrigerating plants, as shown and described.

[22] Filed: **Feb. 23, 1994**

DESCRIPTION

[30] **Foreign Application Priority Data**

FIG. 1 is a perspective view of a thermostatic expansion valve for refrigerating plants according to my invention;

Aug. 23, 1993 [DE] Germany M 93 06 710.0

[52] U.S. Cl. **D23/233**

FIG. 2 is a perspective view opposite to that of FIG. 1;

[58] Field of Search D23/233-237;

62/225; 236/92 B; 251/285, 61.4, 84

FIG. 3 is a top plan view thereof;

FIG. 4 is a bottom plan view thereof;

FIG. 5 is a front elevational view thereof;

FIG. 6 is a rear elevational view thereof;

FIG. 7 is a side elevational view thereof; and,

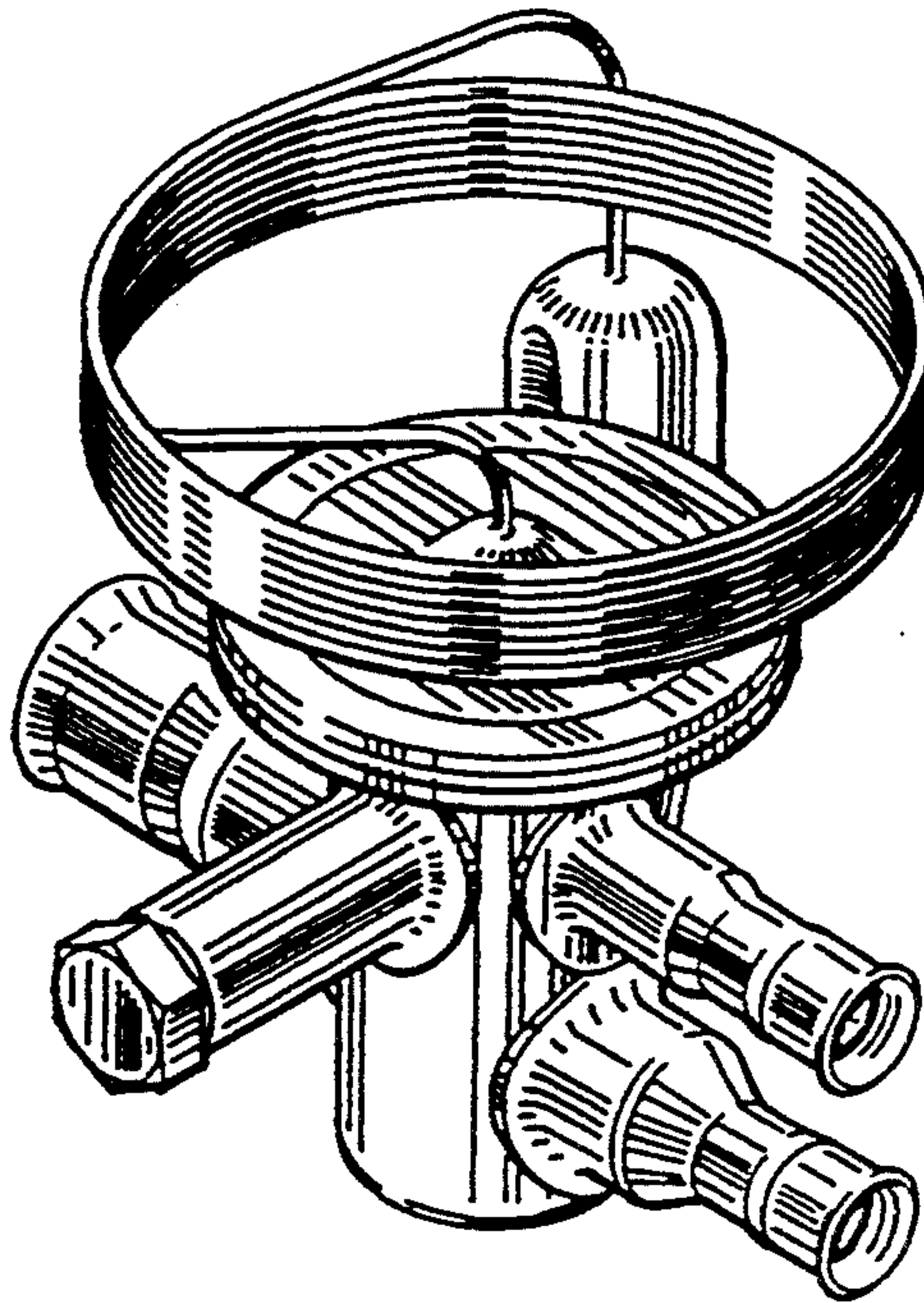
FIG. 8 is a side elevational view thereof opposite to FIG. 7.

[56] **References Cited**

U.S. PATENT DOCUMENTS

2,231,163 2/1941 Johnson D23/233 X

3,279,778 10/1966 Jespersen 62/225 X



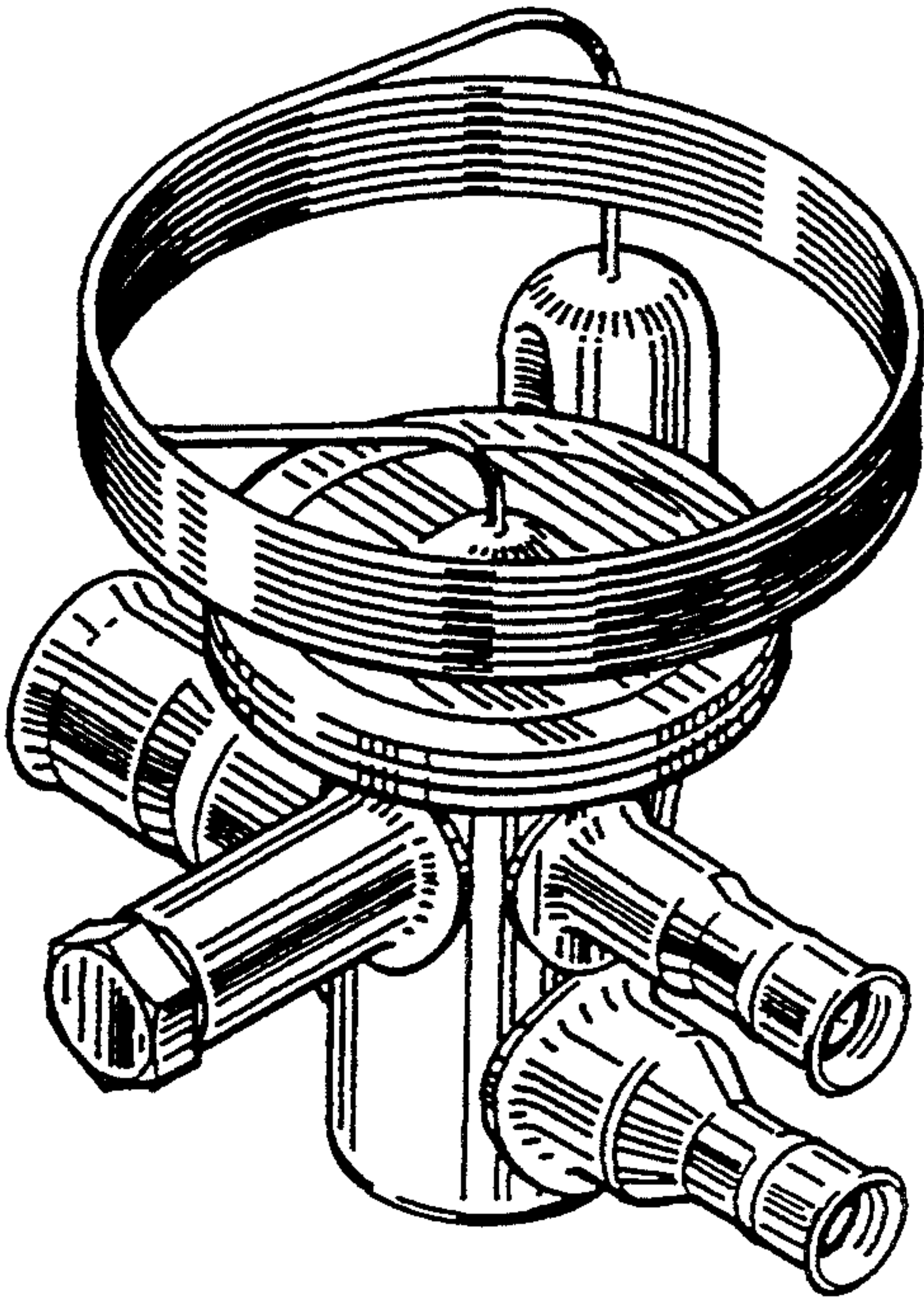


FIGURE 1

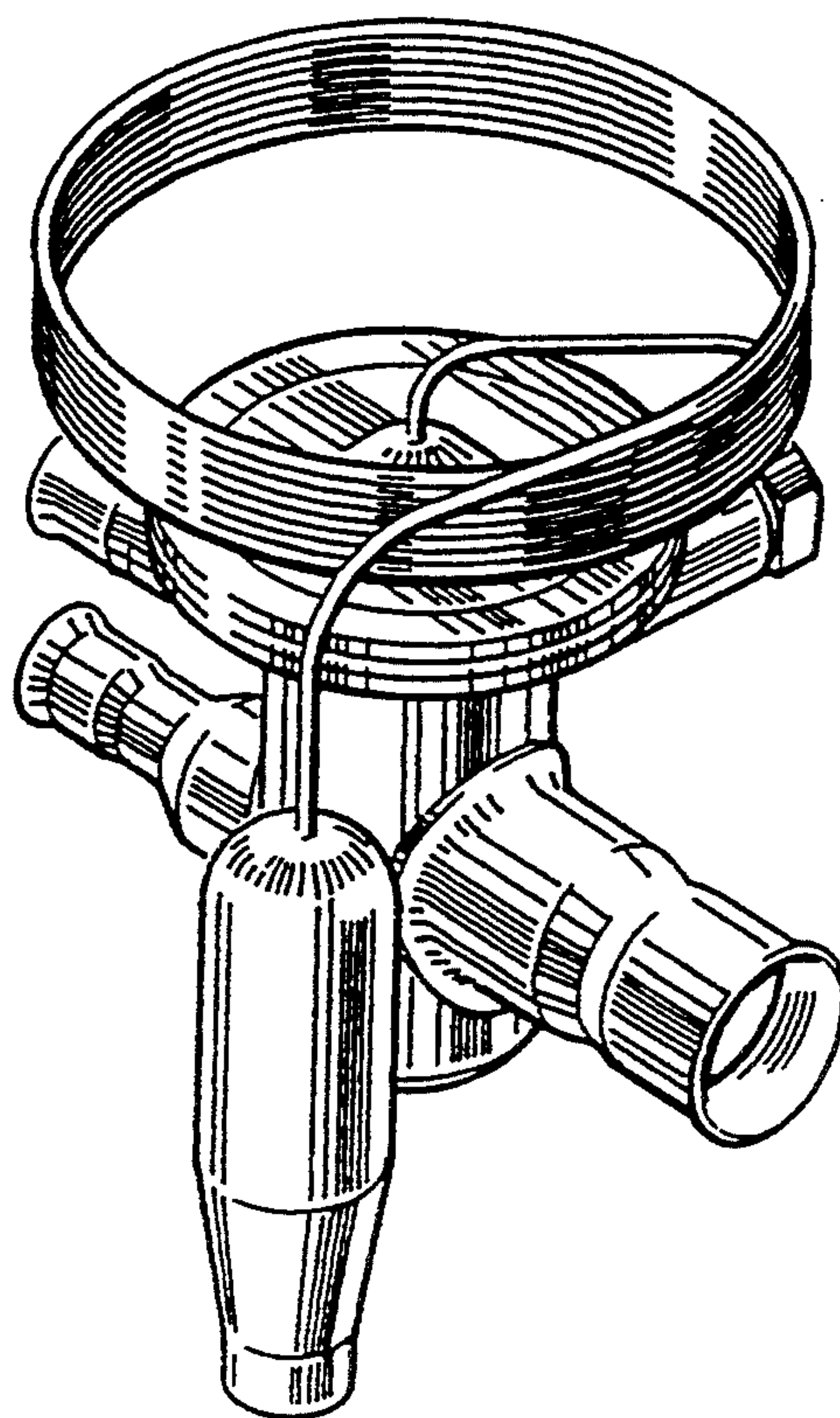


FIGURE 2

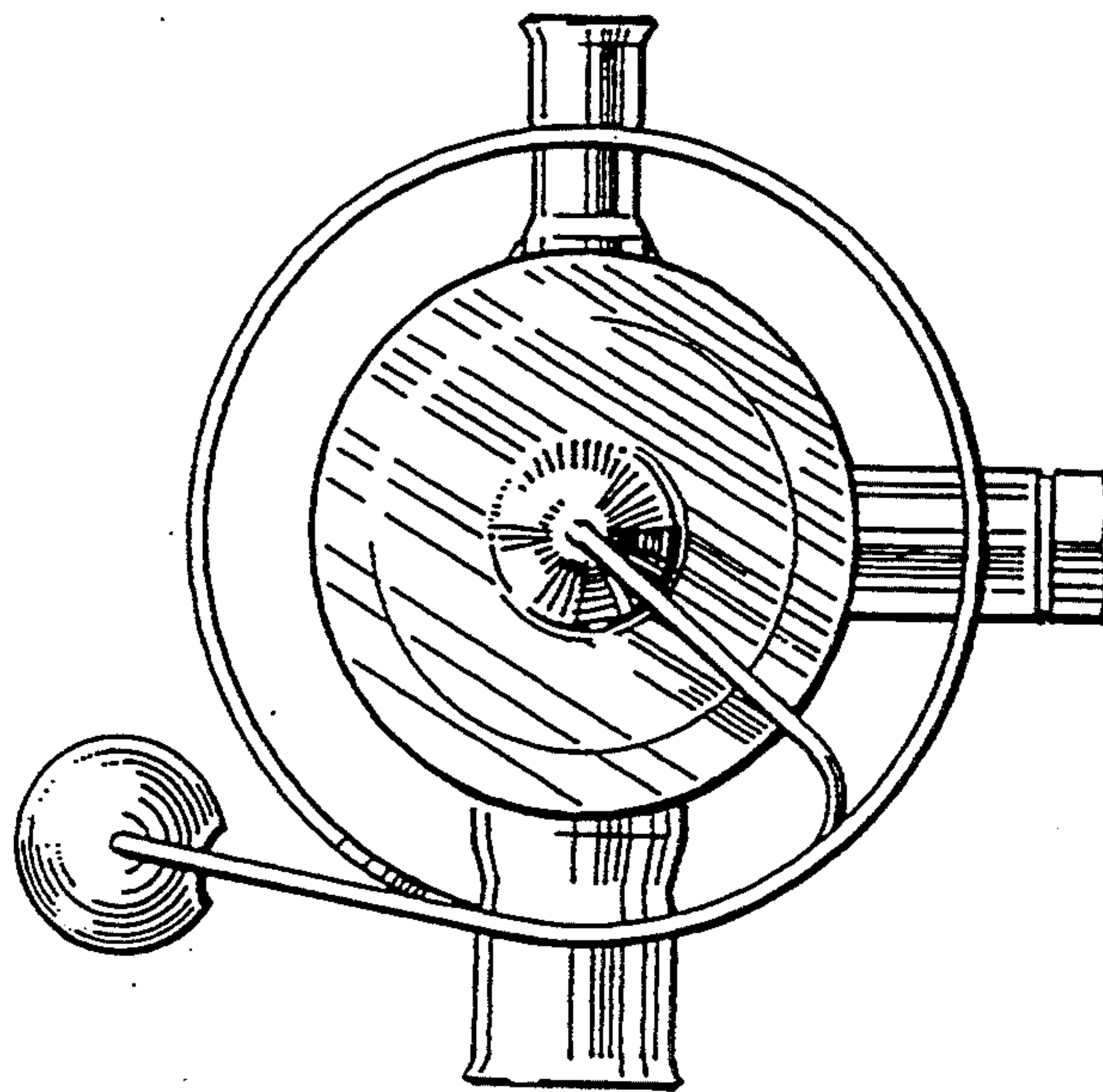


FIGURE 3

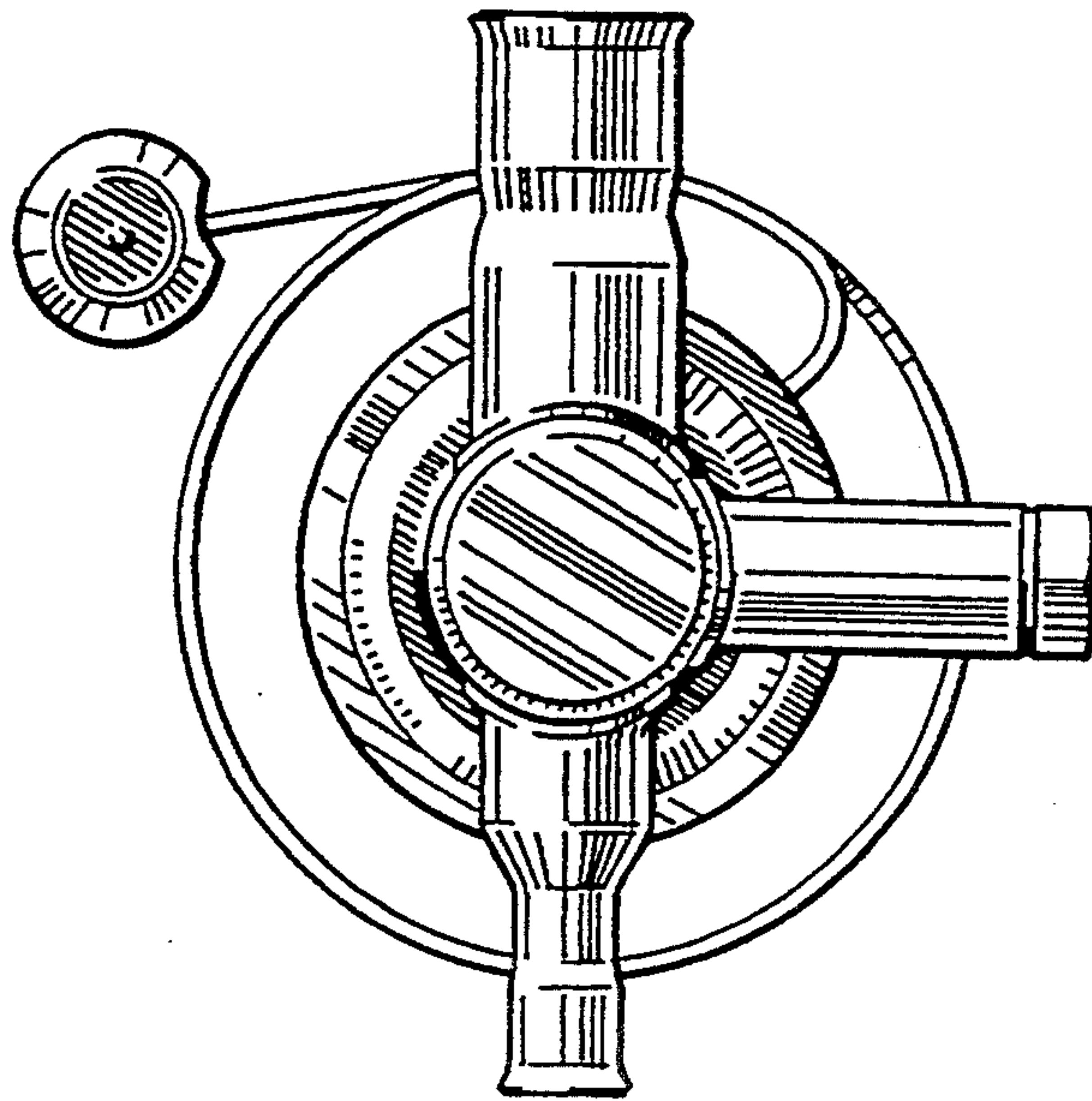


FIGURE 4

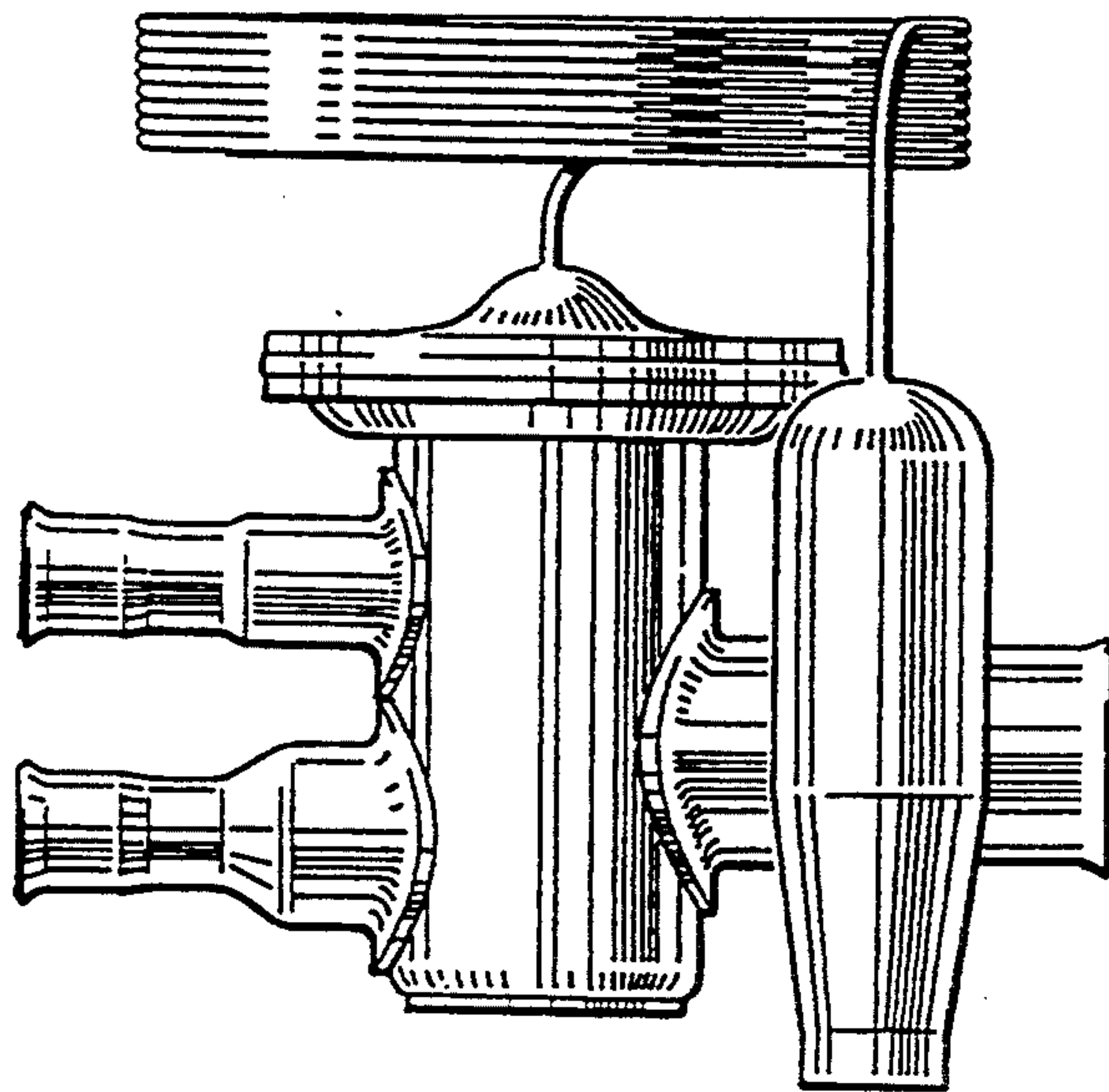


FIGURE 5

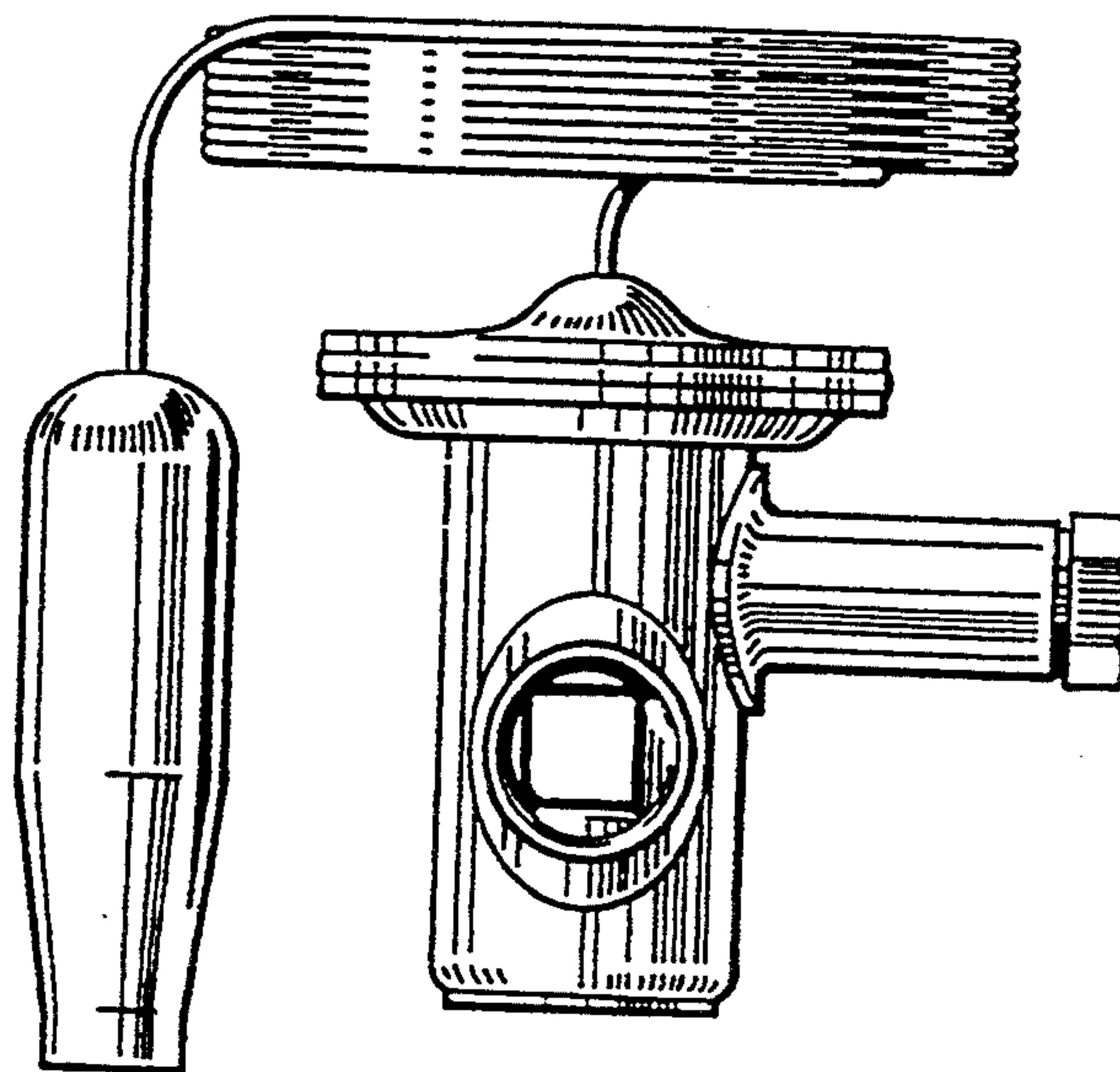


FIGURE 6

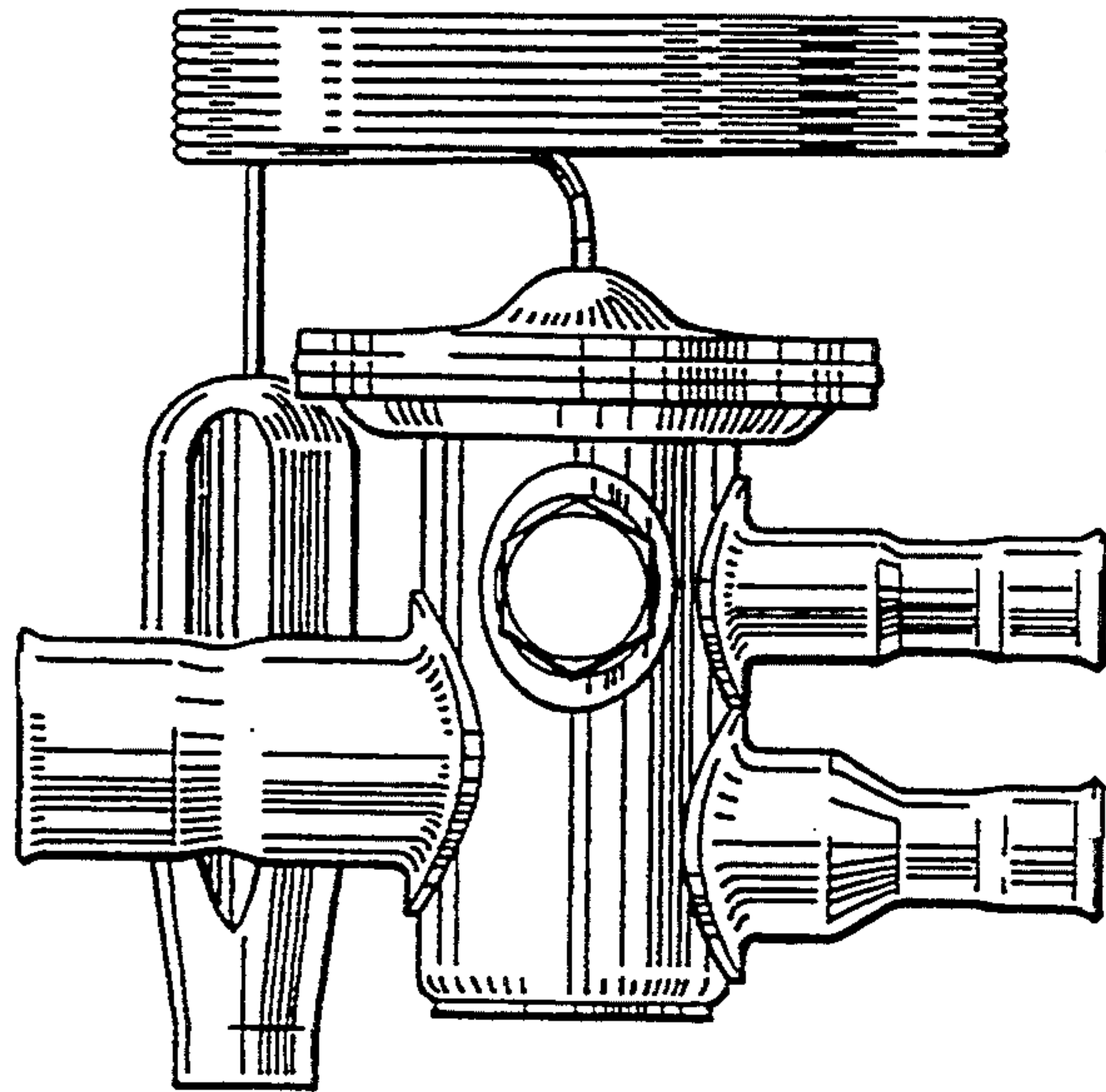


FIGURE 7

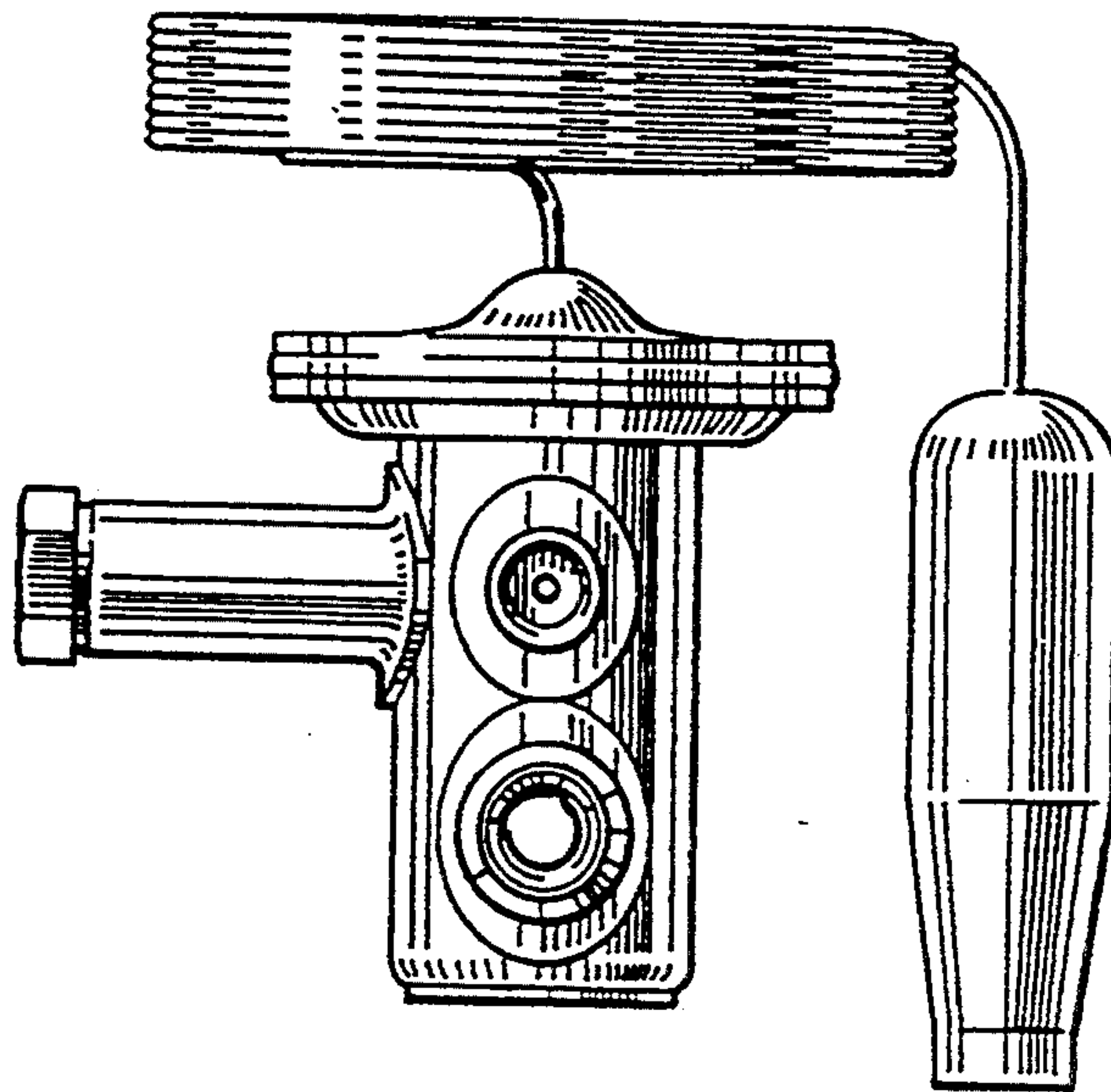


FIGURE 8