

[54] **SPRUE AND RUNNER BARS FOR METAL CASTING**

[76] Inventor: **Hyman S. Levine, 74 Fifth Ave., New York, N.Y. 10011**

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

[21] Appl. No.: **337,779**

[22] Filed: **Jan. 7, 1982**

[52] U.S. Cl. **D24/99; D15/135; D15/138**

[58] Field of Search **D24/99; D15/135, 136, D15/138; 264/44, DIG. 16; 164/DIG. 4, 244, 246**

[56] **References Cited**

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Primary Examiner—Wallace R. Burke
Assistant Examiner—Suzanne N. Gitlin
Attorney, Agent, or Firm—Christel, Bean & Linihan

[57] **CLAIM**

The ornamental design for a sprue and runner bars for metal casting, substantially as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a sprue and runner bars for metal casting showing my new design.

FIG. 2 is a top view thereof.

FIG. 3 is a bottom view thereof.

FIG. 4 is a radial side view thereof along one of the runner bars.

FIG. 5 is a cross-sectional view of a runner bar taken along the line 5—5 of FIG. 2.

The design is symmetrical about the longitudinal axis of the sprue and FIG. 4 is a typical side view along the axis of a runner bar.

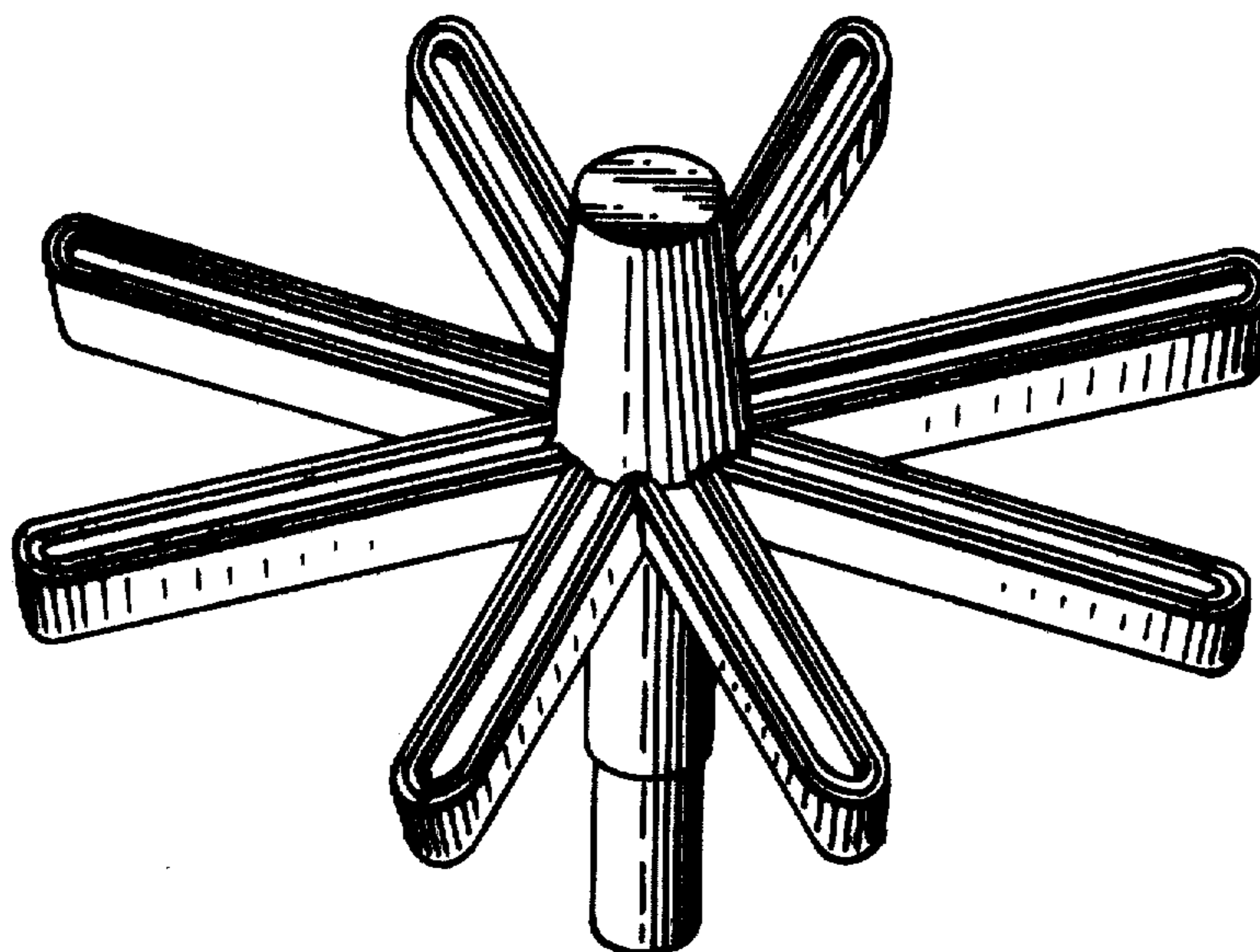


Fig. 1.

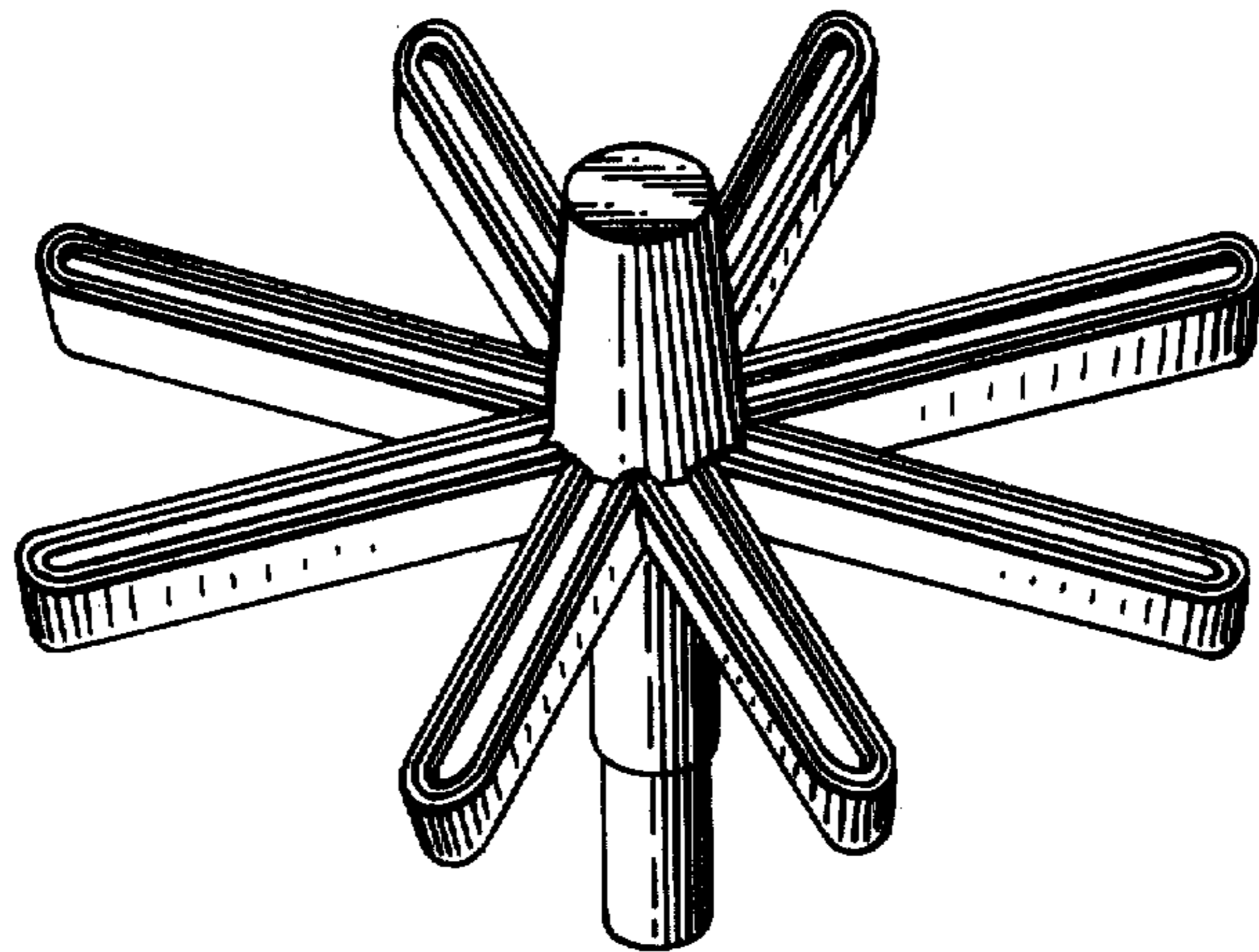


Fig. 2.

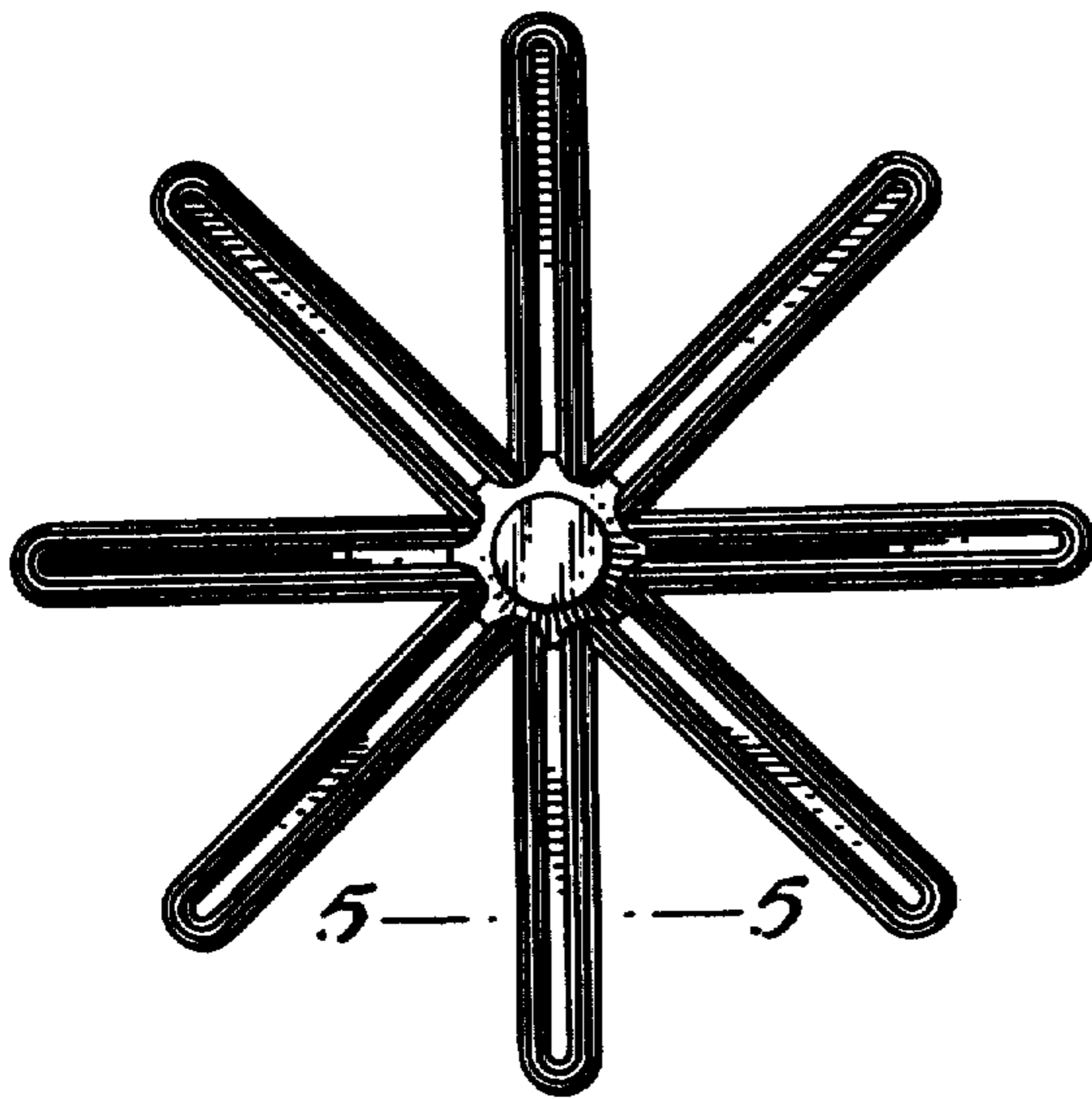


Fig. 3.

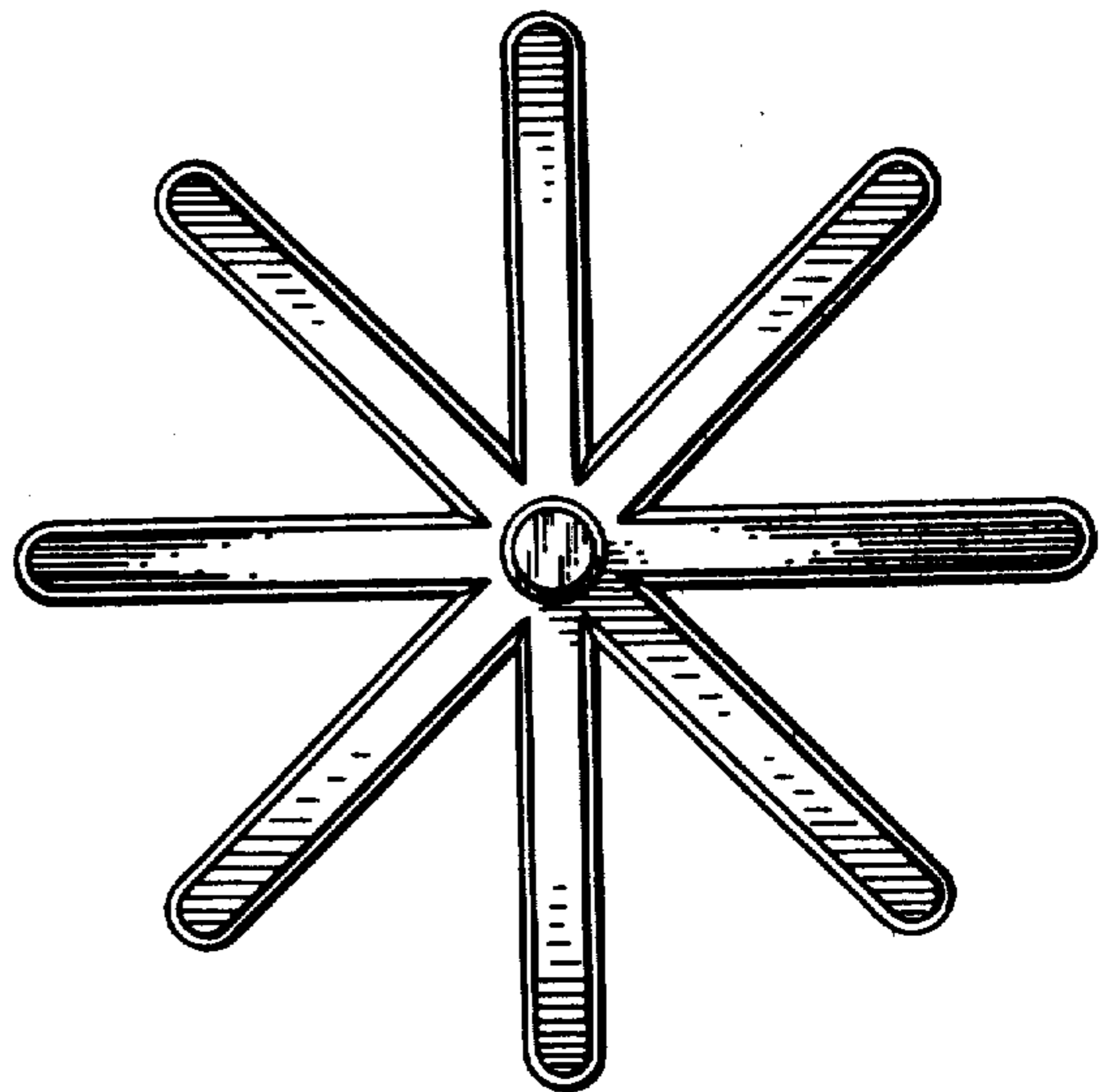


Fig. 4.

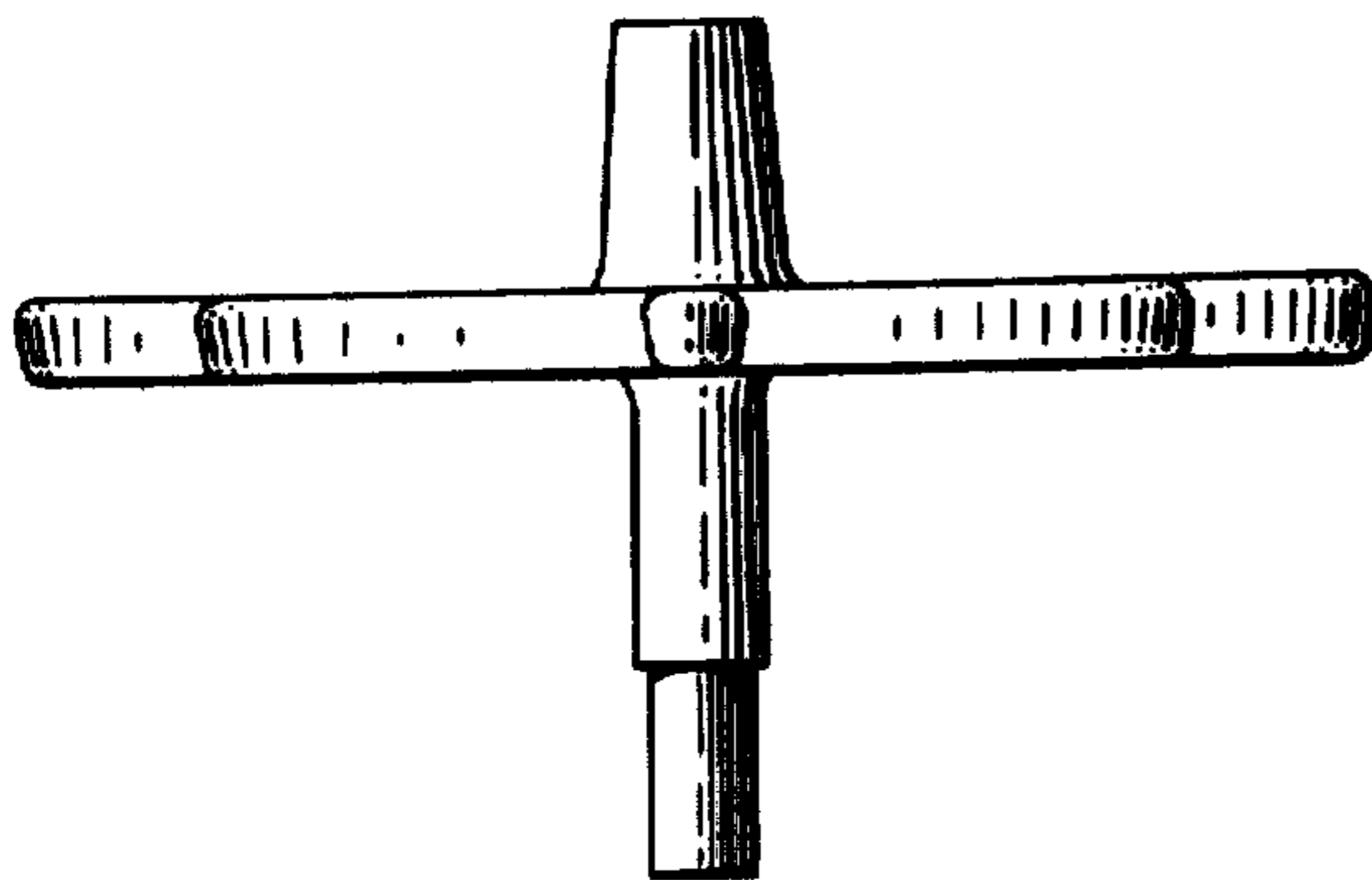


Fig. 5.