

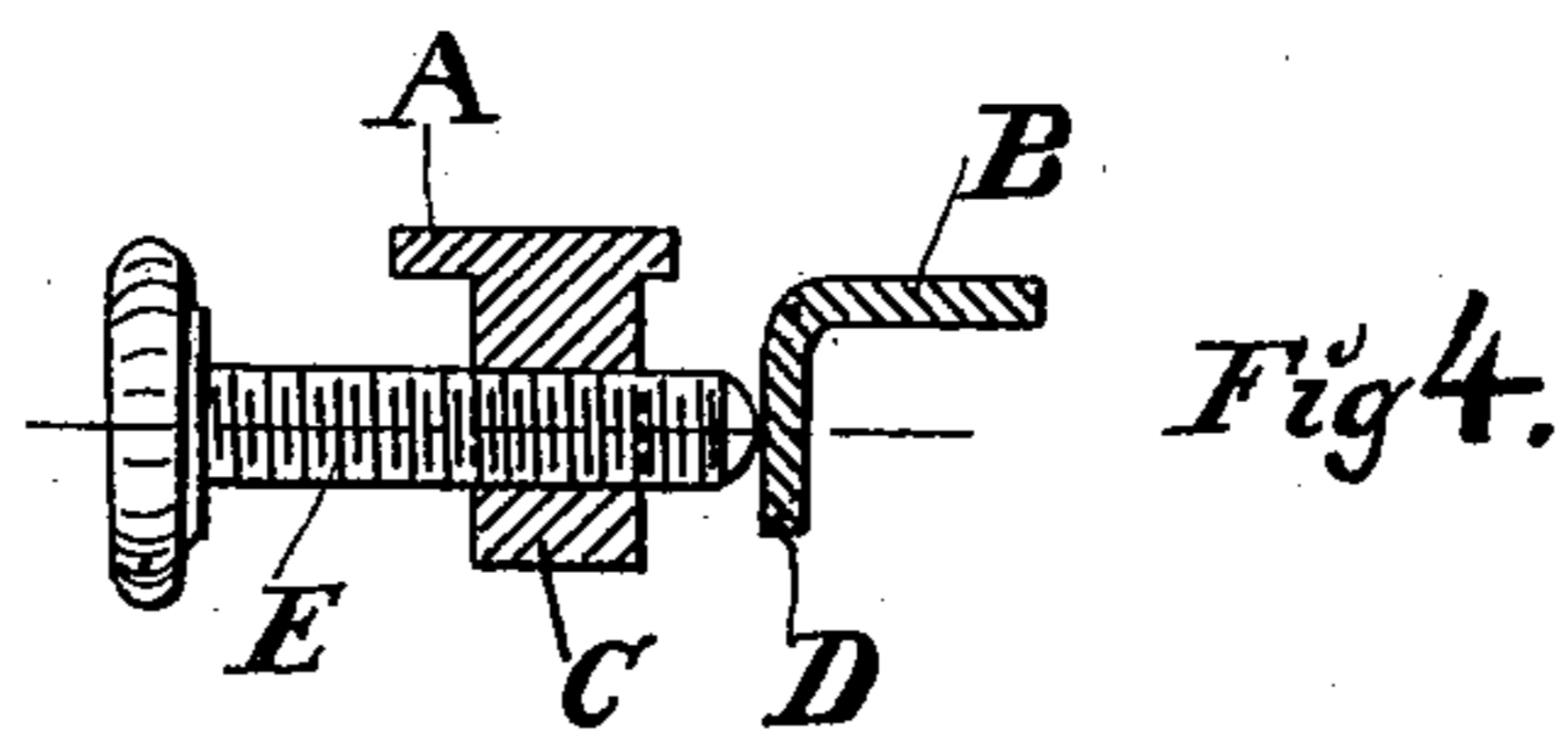
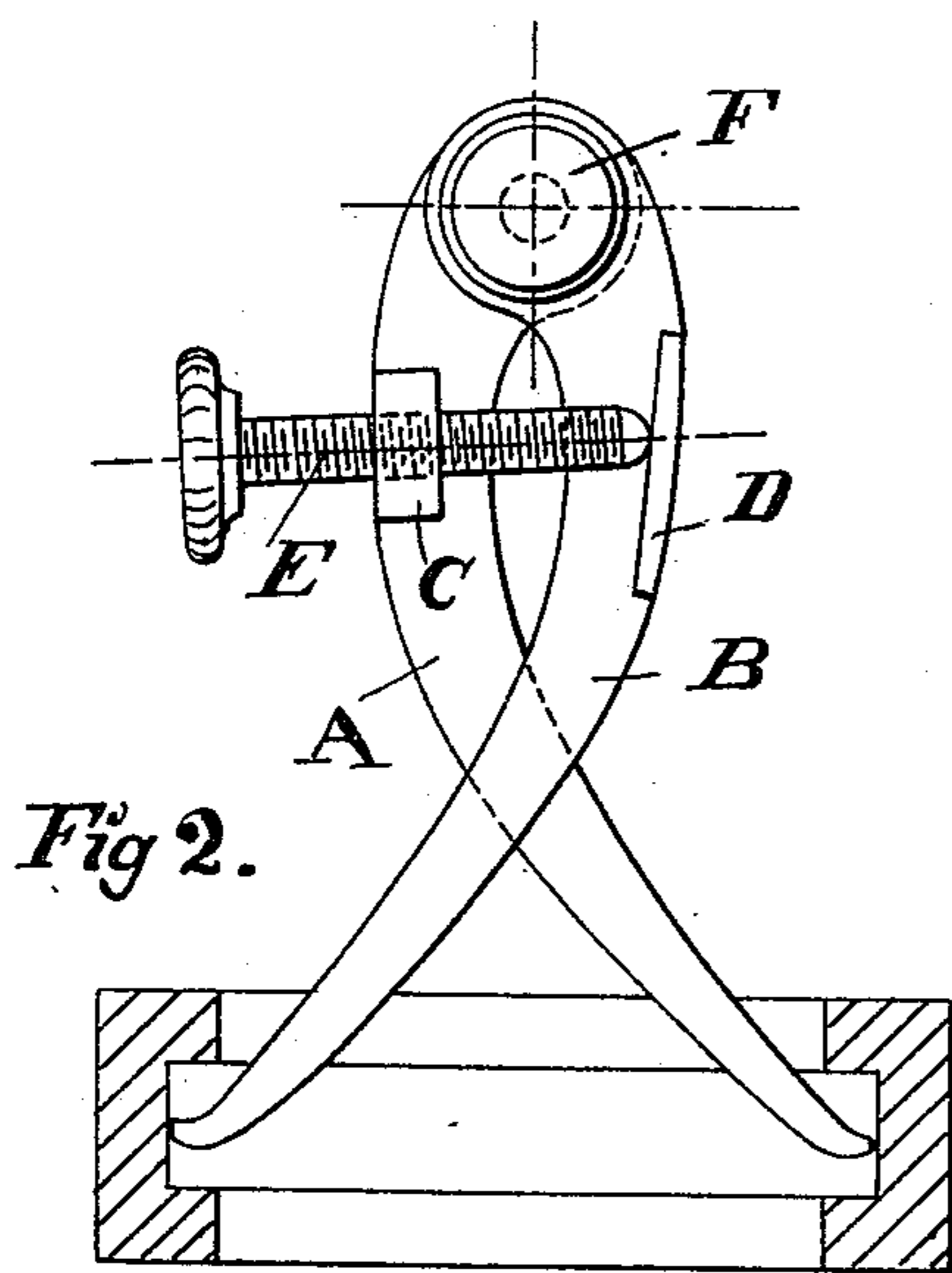
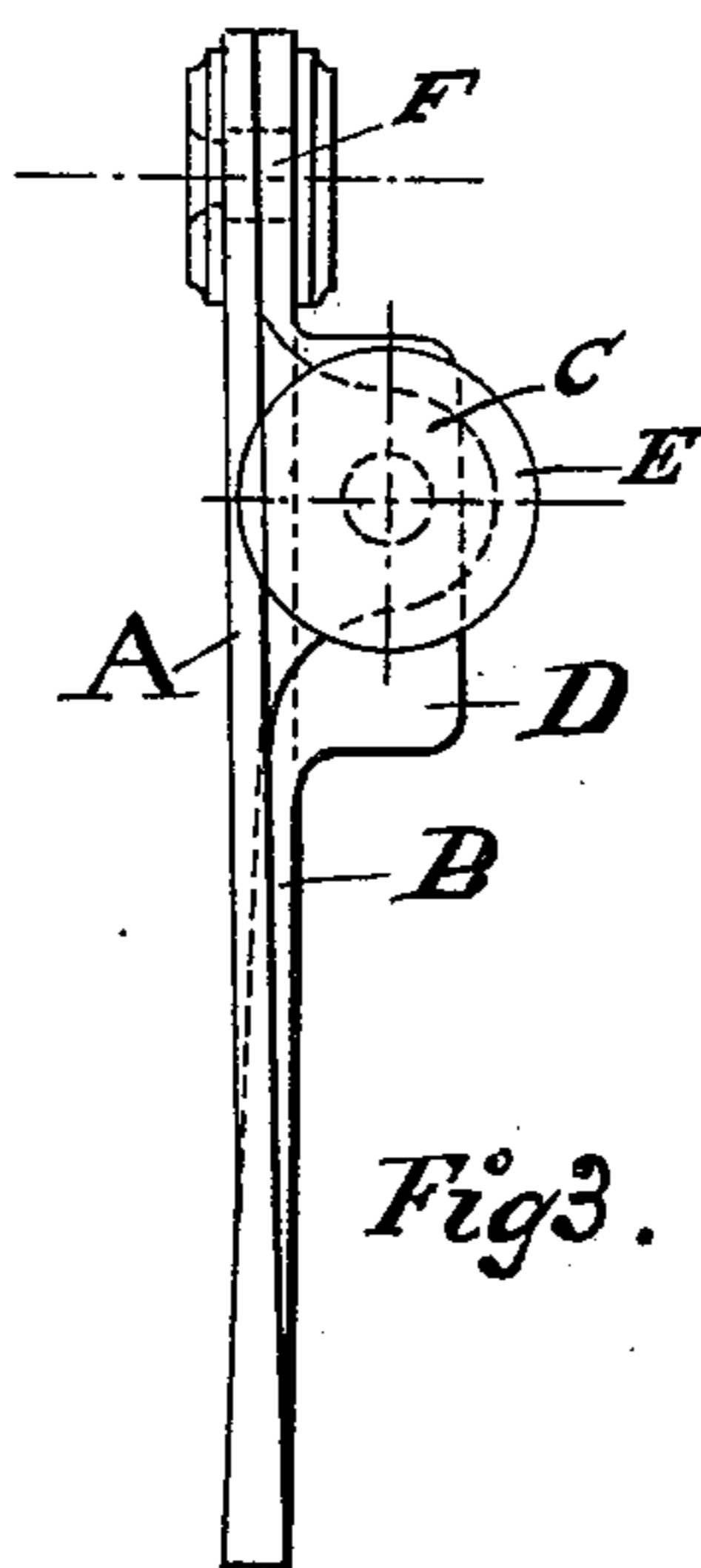
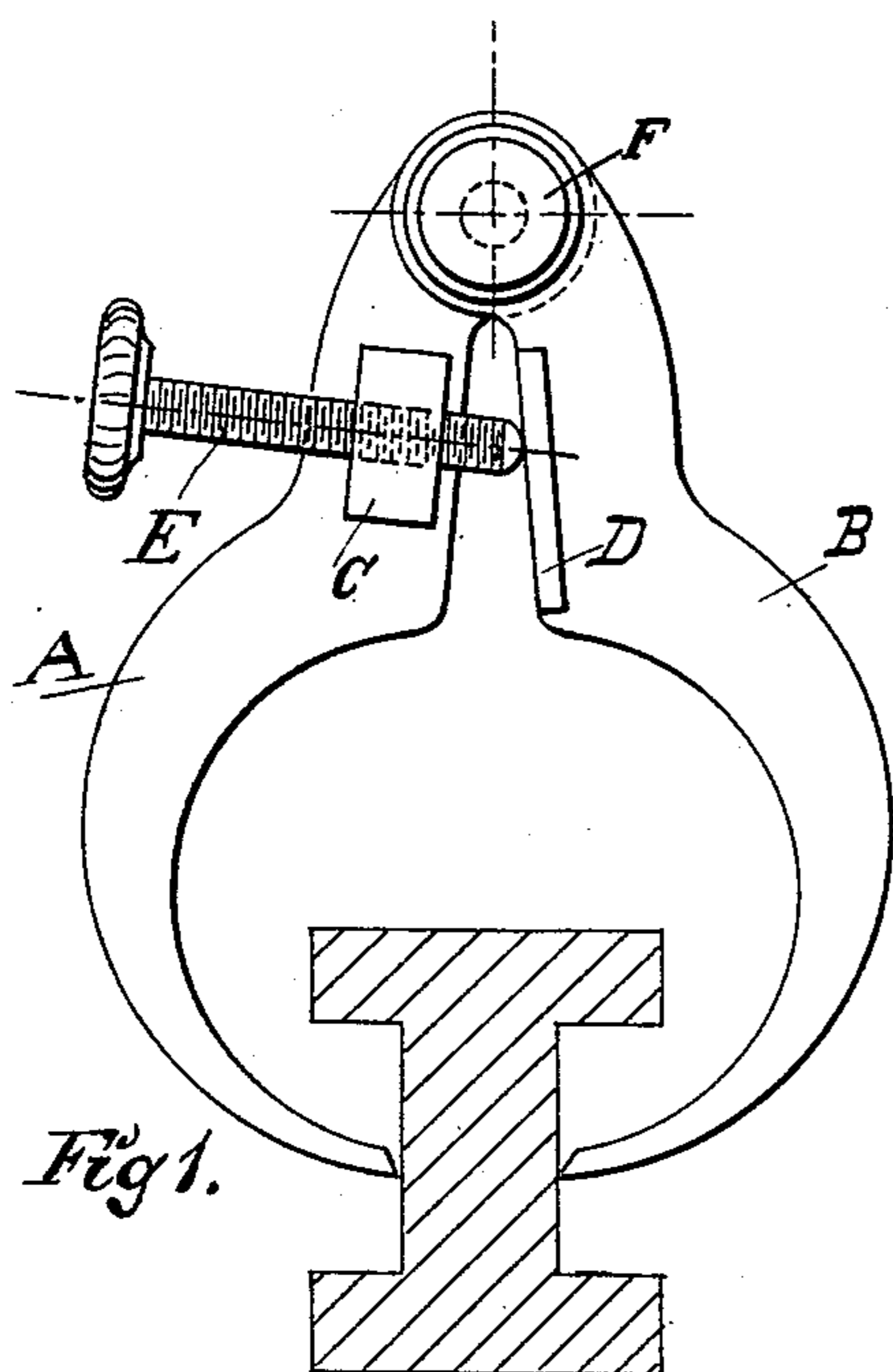
(No Model.)

K. P. DAHLSTROM.

CALIPERS.

No. 351,363.

Patented Oct. 26, 1886.



WITNESSES:
Chas M North
Herbert Fisher

INVENTOR:
Karl P. Dahlstrom.

UNITED STATES PATENT OFFICE.

KARL P. DAHLSTROM, OF TAUNTON, MASSACHUSETTS.

CALIPERS.

SPECIFICATION forming part of Letters Patent No. 351,363, dated October 26, 1886.

Application filed May 8, 1886. Serial No. 201,511. (No model.)

To all whom it may concern:

Be it known that I, KARL P. DAHLSTROM, a subject of the King of Sweden, residing at Taunton, in the county of Bristol and State of Massachusetts, have invented a new and useful Improvement in Calipers, of which the following is a specification.

The object of the invention is to provide a convenient means of obtaining a dimension in cases similar to those indicated in the accompanying drawings—as thickness of metal in an I-iron fastened at both ends or inside central diameter of an eccentric strap. I attain this object in the manner illustrated in the drawings furnished, in which—

Figure 1 is a front view of the calipers when used for outside measurements; Fig. 2, a front view of the calipers when adapted for inside measurements; Fig. 3, a side view looking on the head of the screw E; and Fig. 4 a horizontal section of the instrument through the screw.

Similar letters refer to similar parts throughout the several views.

A and B are the legs of the calipers. To leg A is attached a lug, C, either forged solid with the leg, as shown in Fig. 4, or made as a separate piece and secured to the same. On

leg B is a projection, D, to correspond with lug C. Through lug C is tapped a hole, in which works a screw, E, cut with a fine thread, the end of which is in contact with lug D when the instrument is closed. The legs operate on a journal, F, with running fit.

The following is the mode of operating: The points of the legs are applied where the dimension is desired, and thereafter the screw E is turned until it comes in contact with the projection D. The leg B is afterward swung back, the calipers removed from the object, and when leg B is again brought down to the end of the screw E the dimension can be ascertained.

Having thus fully described my invention, I claim as new, and desire to secure by Letters Patent—

The combination, with a calipers, of a screw, as E, tapped into and through a lug, as C, on one leg and abutting against a projection on the other leg, substantially as and for the purposes set forth.

KARL P. DAHLSTROM.

Witnesses:

E. D. GODFREY,
E. L. CROSSMAN.