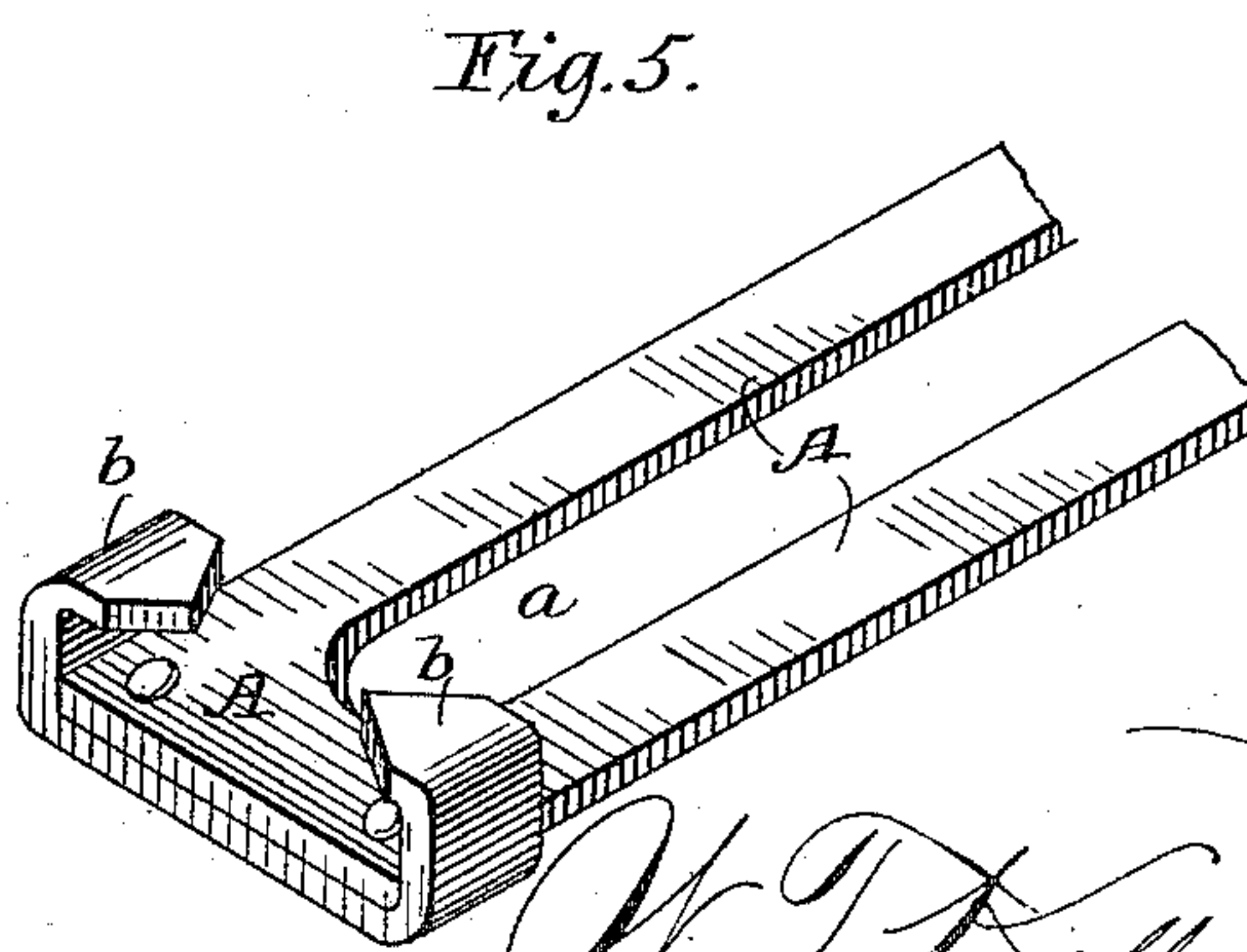
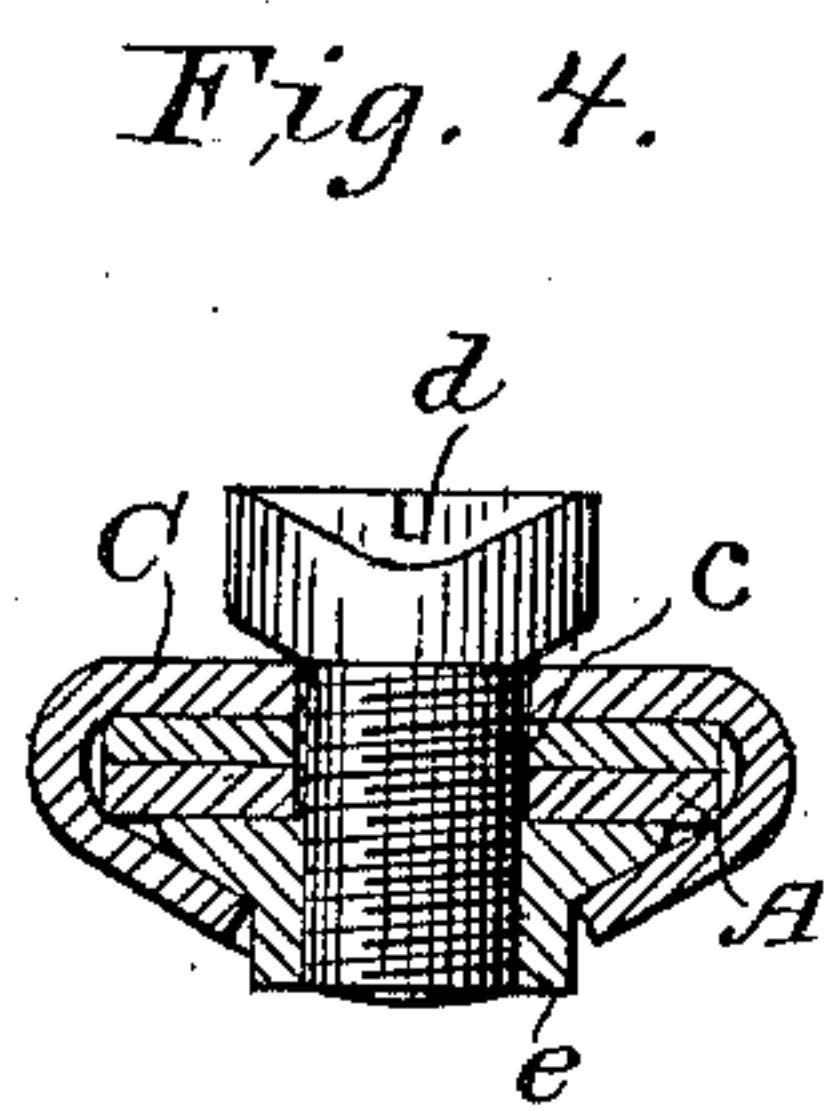
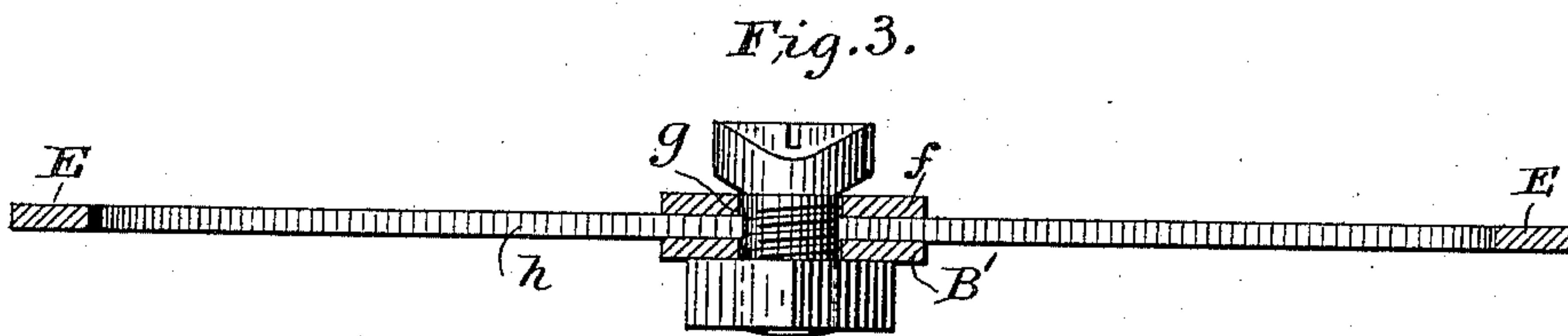
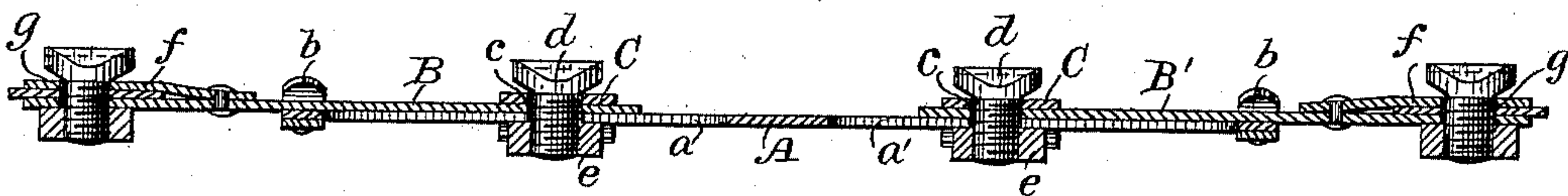
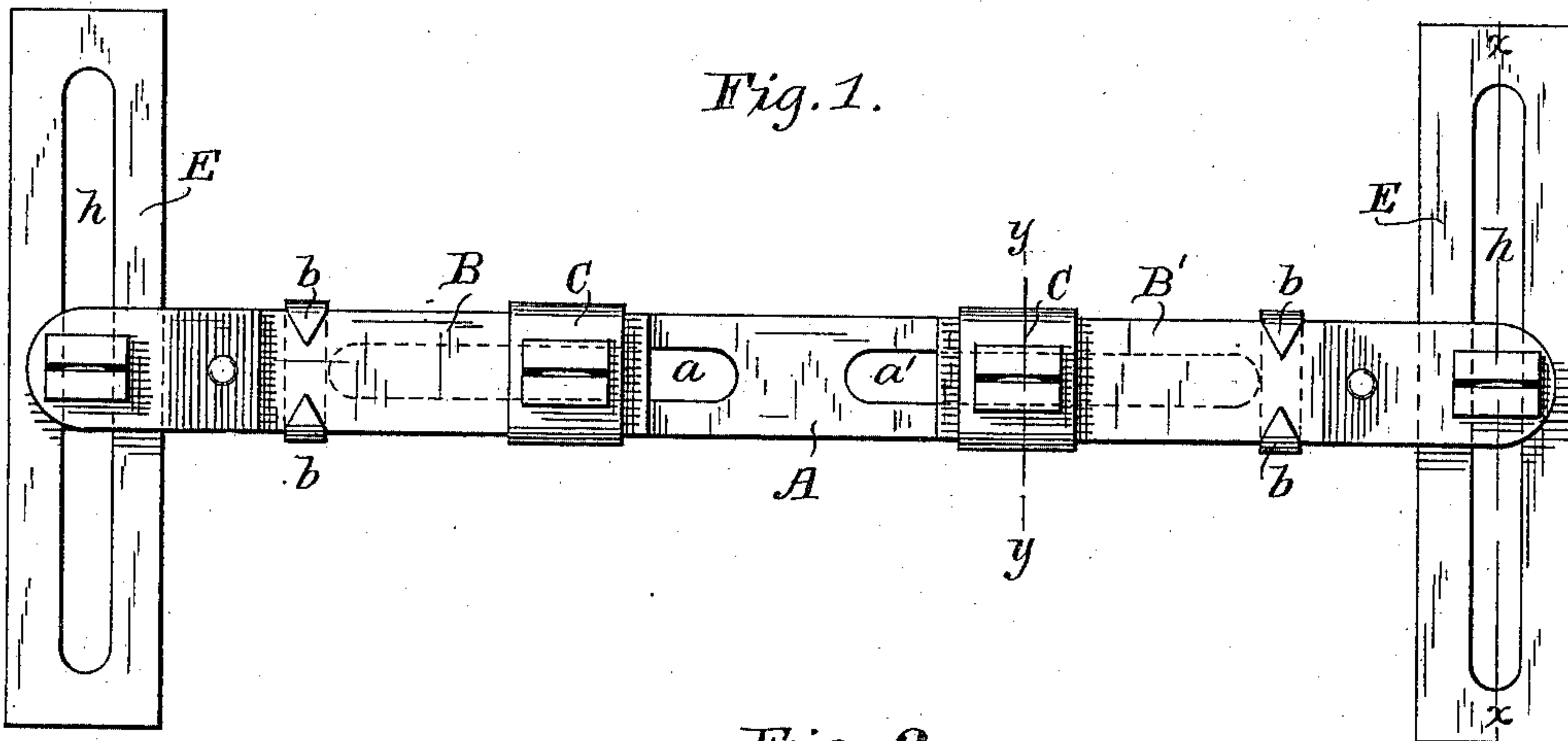


(No Model.)

W. T. KELLEY.
CARPENTER'S BEVEL.

No. 341,753.

Patented May 11, 1886.



Witnesses

Jos. S. Little
Wm. J. Little

By his Attorney

W. T. Kelley
Inventor
J. R. Little

UNITED STATES PATENT OFFICE.

WILLIAM T. KELLEY, OF ELBERTON, GEORGIA.

CARPENTER'S BEVEL.

SPECIFICATION forming part of Letters Patent No. 341,753, dated May 11, 1886.

Application filed January 30, 1886. Serial No. 190,361. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM T. KELLEY, a citizen of the United States, residing at Elberton, in the county of Elbert and State of Georgia, have invented certain new and useful Improvements in Bevel-Squares; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to double-bladed bevel-squares, the object being to provide a device of this character whereby desired adjustments and measurements may be readily and quickly obtained.

A further object of the invention is to provide a double-bladed bevel-square which shall be simple in its construction, strong and durable, and thoroughly effective for the purposes intended.

With these ends in view the invention consists in the improved construction and combinations of parts hereinafter fully described, and pointed out in the claims.

In the drawings, Figure 1 is a plan view of a bevel-square embodying my invention. Fig. 2 is a longitudinal section of the same. Fig. 3 is a transverse section on the line *x x* of Fig. 1. Fig. 4 is a section on the line *y y* of Fig. 1; and Fig. 5 is a detail view.

Corresponding parts in the several figures are denoted by the same letters of reference.

Referring to the drawings, A represents a base-plate, which plate is provided with two elongated slots, *a a'*, of the same width and length.

At the ends of the base-plate A are formed extensions *b*, which are bent upwardly and inwardly to form guides for plates B B', which are adapted to slide therein. These plates B B' are provided near their inner ends with openings *c*, and passing through said openings are bolts or screws *d*. Fitting upon the bolts are guide-plates C, which have openings to receive the bolts, and which have their ends bent down under the base-plate, their ends being located a distance apart about equal to that of the width of the slots in said base-plate.

Nuts *e* are fitted upon the ends of the screws or bolts and fit between the ends of the guide-plates, so that all possibility of their turning or becoming loosened is effectually prevented, said guide-plates also serving to hold the inner ends of the sliding plates B B' in position and prevent their lateral displacement.

Secured to the outer ends of the sliding plates B B' are bracket-plates *f*, and in said bracket-plates at their outer ends and in the outer ends of the sliding plates B B' are provided openings *g*.

Located and adapted to slide between the bracket-plates and the ends of the plates B B' are rules E, which have elongated slots *h*, through which pass the ends of screws or bolts, which are located in the opening of the bracket-plates and the plates B B', said rules being held in position by nuts which fit upon the lower ends of the screws or bolts. It will be seen that either of the plates B B' may be moved upon the base plate independent of the other and securely clamped at any desired adjustment. The rules at the ends of the sliding plates may be moved to any desired angle and securely held in place in their adjustment position.

Having thus described my invention, I claim—

1. The combination, with the base-plate having the elongated slots, of the plates B B', adjustably secured thereto, the extensions *b*, bent to form guides, the guide-plates C, and the rules adjustably secured to the plates B B', substantially as set forth.

2. The combination, with a base-plate, of the adjustable plates B B', having bracket-plates at their ends, of the rules having elongated slots and fitting between the bracket-plates and plates B B', and the bolts and nuts, as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

WILLIAM T. KELLEY.

Witnesses:

E. B. TATE,

R. M. WILLIS.