

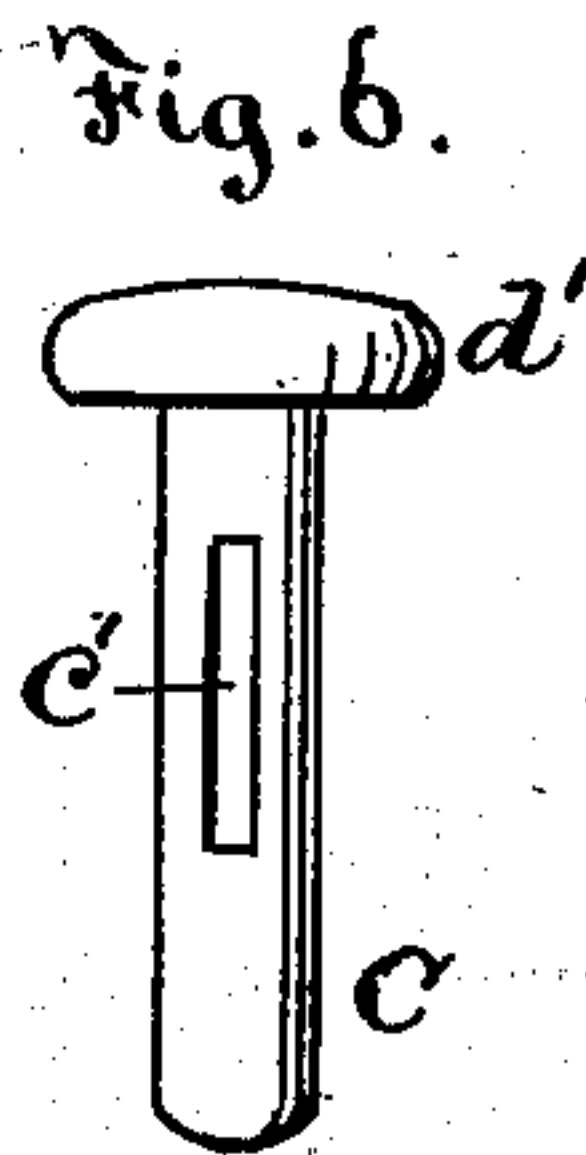
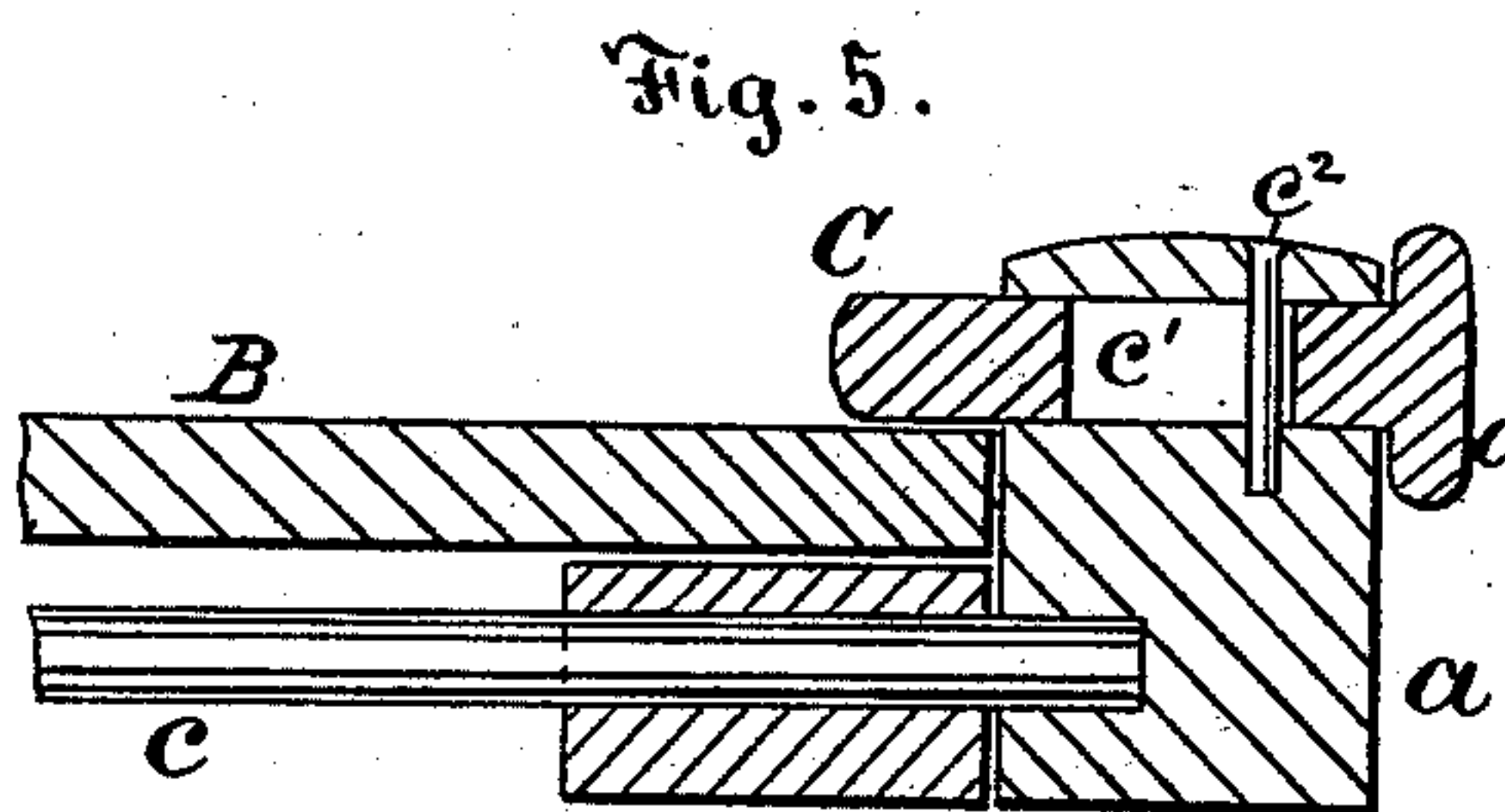
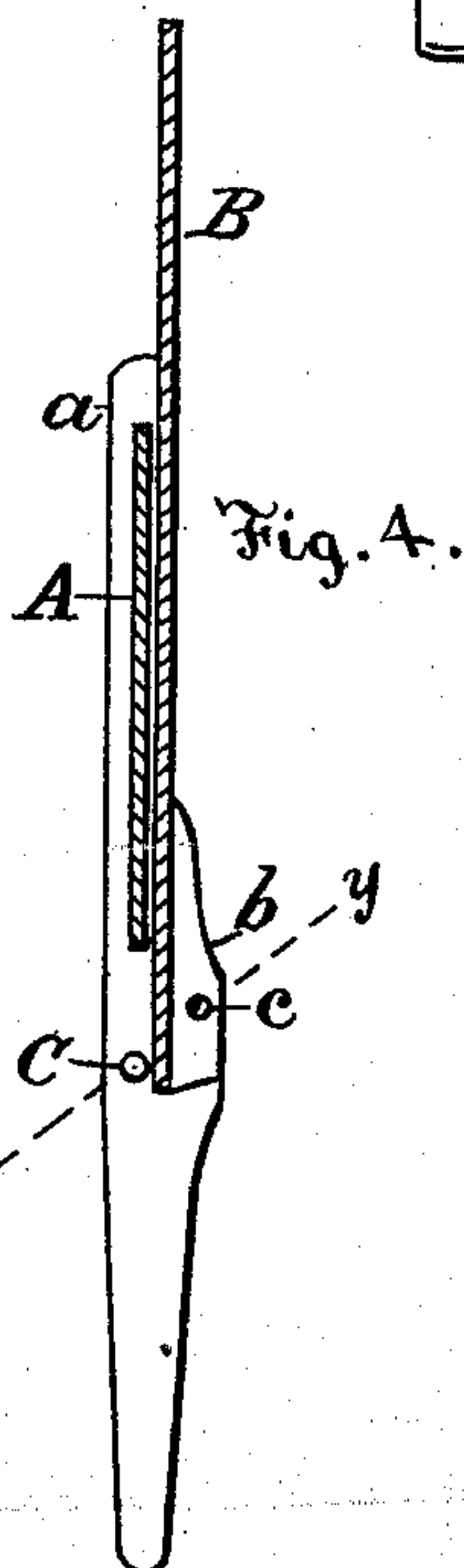
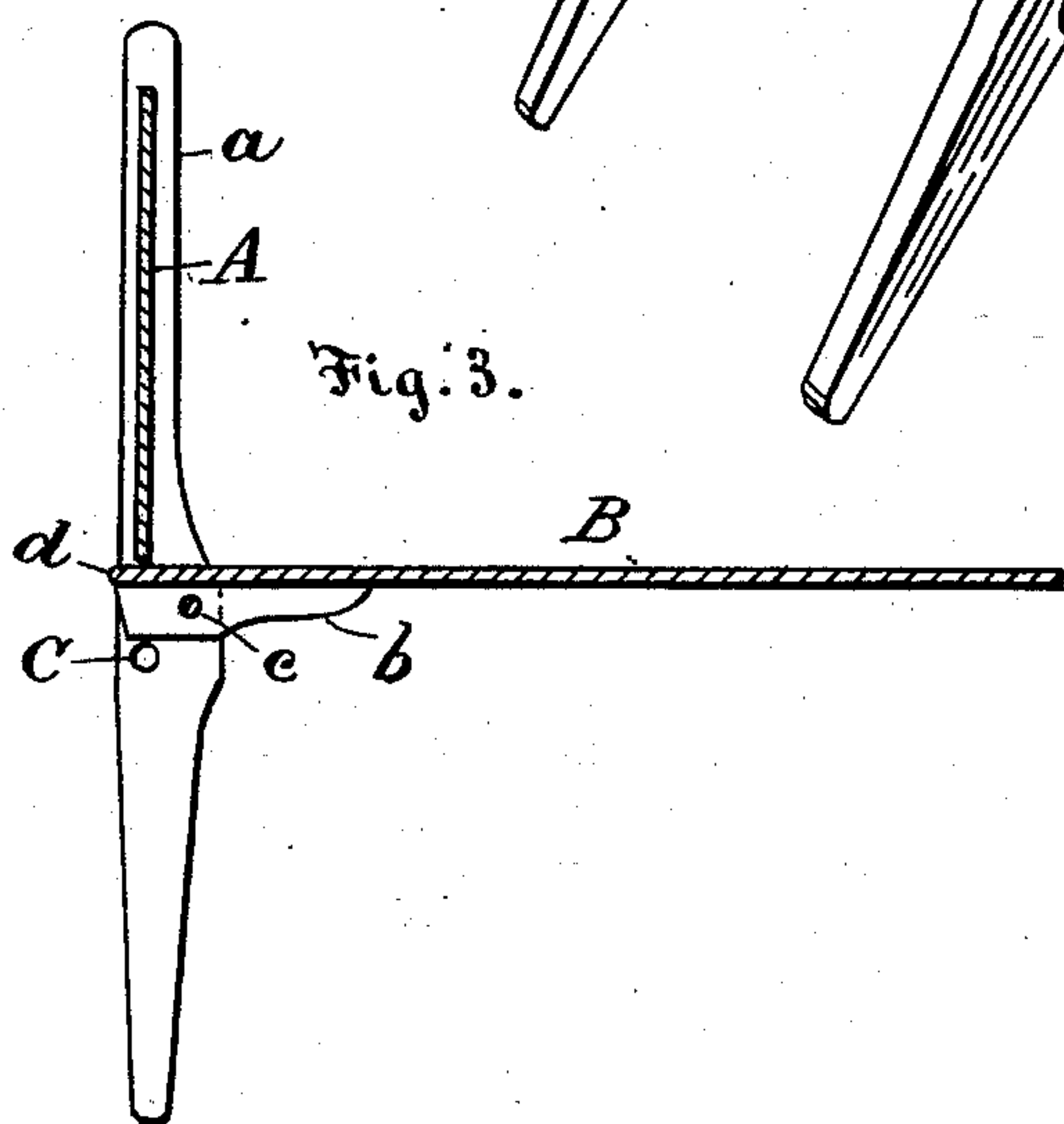
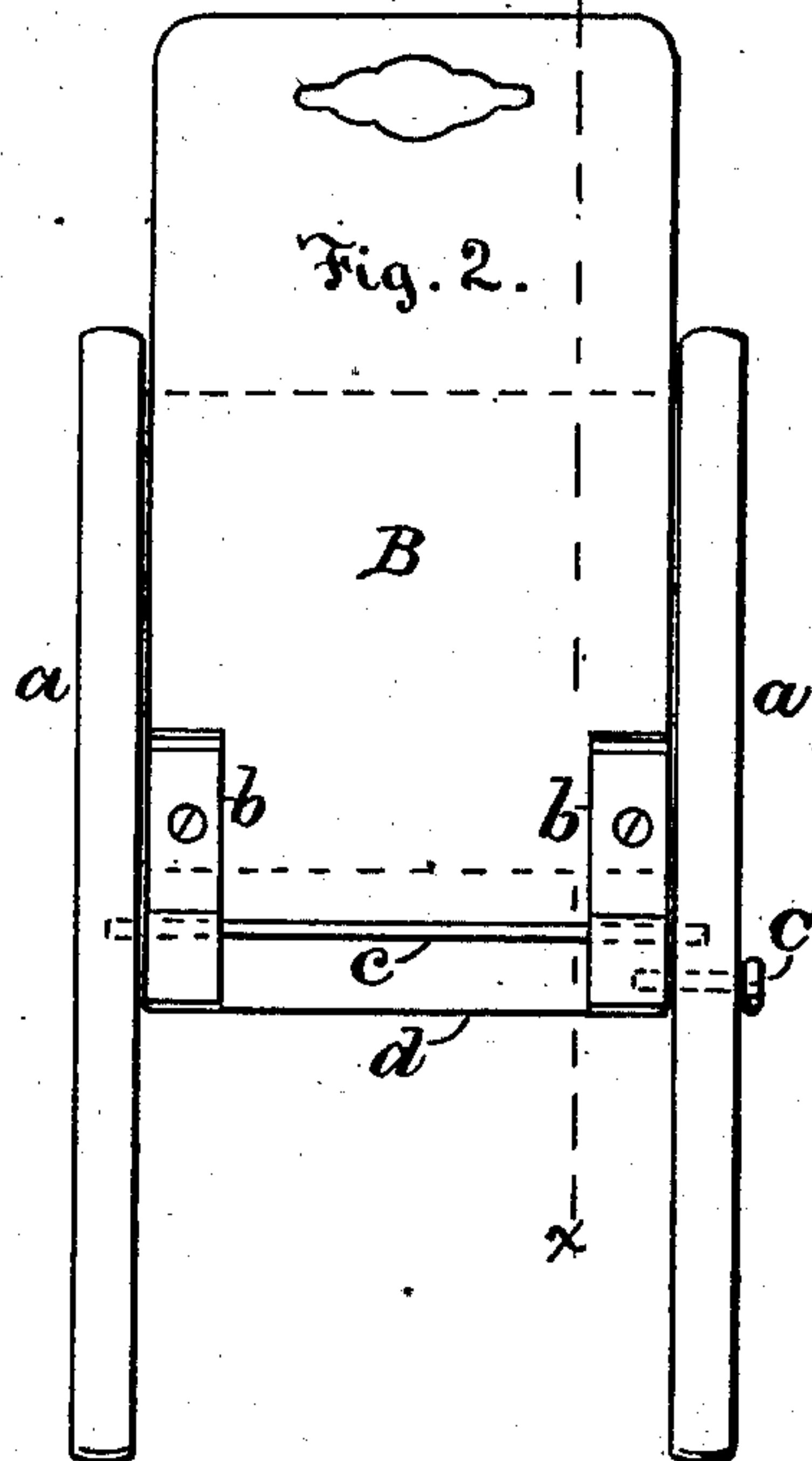
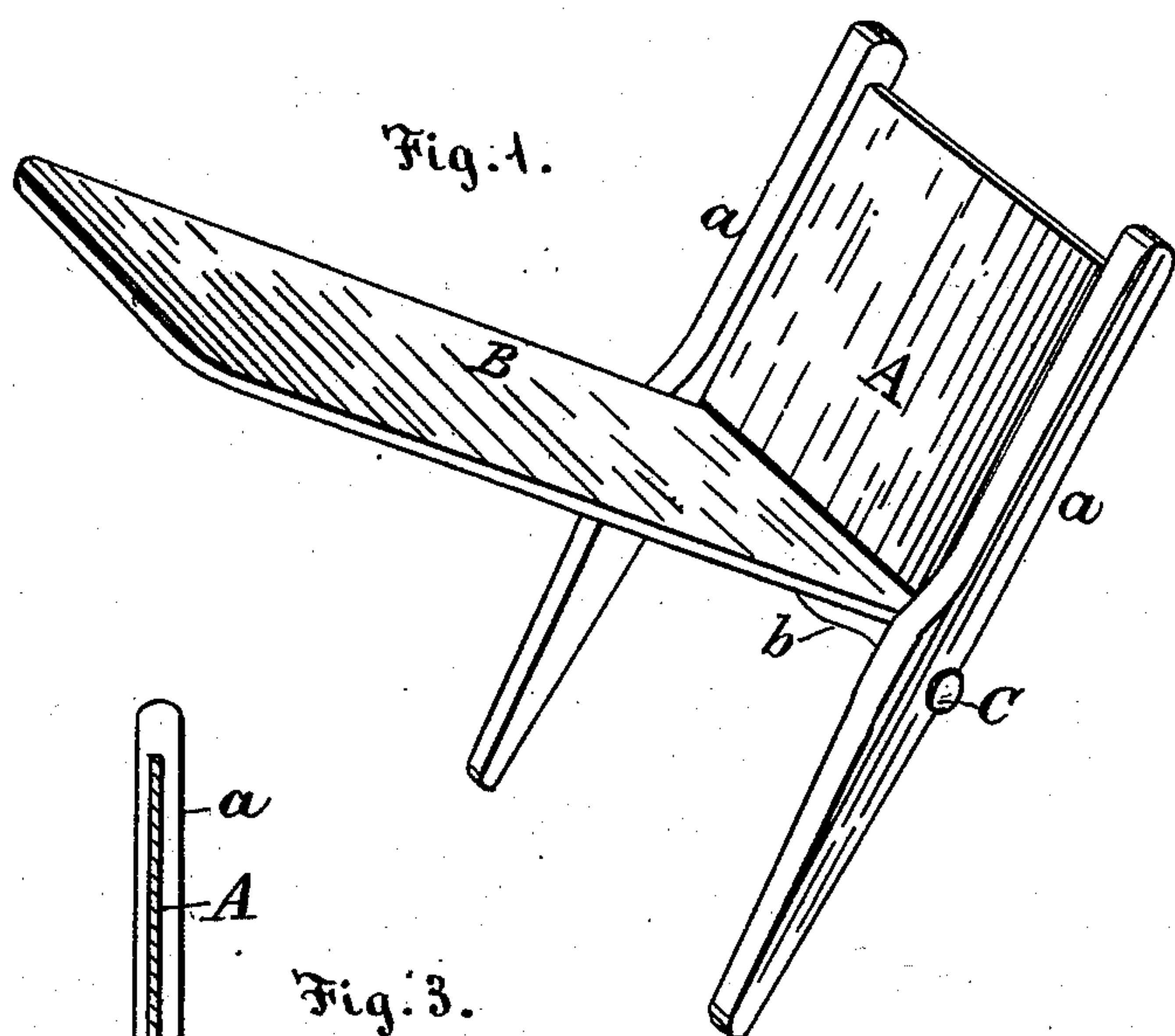
(No Model.)

M. E. BURRIS & C. E. STANIELS.

FOOT REST.

No. 277,880.

Patented May 22, 1883.



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UNITED STATES PATENT OFFICE.

MICAJAH E. BURRIS, OF BROOKLYN, NEW YORK, AND CHARLES E. STANIELS, OF EAST CONCORD, NEW HAMPSHIRE, ASSIGNORS TO EVA F. STANIELS, OF EAST CONCORD, NEW HAMPSHIRE.

FOOT-REST.

SPECIFICATION forming part of Letters Patent No. 277,880, dated May 22, 1883.

Application filed January 16, 1883. (No model.)

To all whom it may concern:

Be it known that we, M. E. BURRIS and C. E. STANIELS, citizens of the United States of America, the said M. E. BURRIS residing at Brooklyn, in the county of Kings and State of New York, and the said C. E. STANIELS residing at East Concord, in the county of Merrimack and State of New Hampshire, have invented certain new and useful Improvements in Foot-Rests, of which the following is a specification, reference being had therein to the accompanying drawings.

Our invention consists of a foot-rest having its leg-board pivoted to the standards of the foot-board in position for the pivoted end of the leg-board to extend under and bear against the lower end of the foot-board, and provided with a stop device constructed and adjusted, as herein set forth, to hold the two parts of the foot-rest in either an open or closed position.

In the drawings, Figure 1 is a perspective view of the foot-rest when open for use. Fig. 2 is a view of the foot-rest closed. Fig. 3 is a sectional view of the foot-rest open, showing the projecting end of the rest-board acting as a stop against the lower end of the foot-board. Fig. 4 is a vertical section on line *x x* of Fig. 2. Fig. 5 is a cross-section on line *y y* of Fig. 4, showing the slotted bolt and stop-pin, pivoted rod, &c. Fig. 6 is a view of the stop-bolt detached.

A represents the foot-board, attached in any desirable method to the standards *a a*.

B is the leg or rest board, provided on the under side of the back end with cleat-blocks *b b*, having holes to receive the rod *c*, extended through the cleat-blocks and secured at each end in the standards, forming thus the pivotal bearings of the rest-board. The end *d* of the rest-board projects beyond the lower part of the foot-board to form an automatic secure stop for holding the rest-board in position when open for use, as shown in Fig. 3 of the drawings. It is desirable to have the two parts fastened in a folded position when not in use, to be set aside, or for transportation, and also to have the leg-rest fastened in an open position for use. To accomplish this a spring catch

or bolt, or other suitable devices, may be employed. At present we use a bolt, C, adjusted in a hole through one of the standards, or adjusted in any suitable holding device attached to the standard. This bolt is provided with a slot, *c'*, to receive a stop-pin, *c''*, and with a knob, *d'*, for operating the bolt by hand. The stop is located back and below the pivotal rod in position to form a stop for and hold the leg-rest in the open position, as shown in Fig. 3, and also to stop and hold the parts in the folded position, as shown in Fig. 4 of the drawings.

The leg-board B is made thin, of three layers of suitable wood, with the grain arranged transversely to each other, the central part being thicker and of suitably-tough spring wood, having its grain running lengthwise with the board. This board thus constructed possesses sufficient spring to form a more comfortable rest to the legs than a thick unyielding board.

It is evident that this foot-rest may be made of any suitable material, and, being very simple in its construction, it is comparatively inexpensive, and at the same time is more durable than those more complicated in construction.

What we claim as new, and desire to secure by Letters Patent, is—

The foot-rest consisting of the foot-board A, standards *a a*, and leg-board B, pivoted to the standards in position for the end *d* of the leg-board, when opened, to extend under and bear against the lower end of the foot-board, and provided with the stop device C, constructed and adjusted, as described, to hold the two parts of the foot-rest in either an open or closed position, substantially as and for the purposes set forth.

In testimony whereof we affix our signatures in presence of two witnesses.

MICAJAH ELLIOTT BURRIS.

CHARLES E. STANIELS.

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Witnesses as to C. E. Staniels:

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EDGAR H. WOODMAN.