

M. Simpkins,
Quilting Frame.
No. 86,254.

Patented Jan. 26. 1869.

Fig. 1.

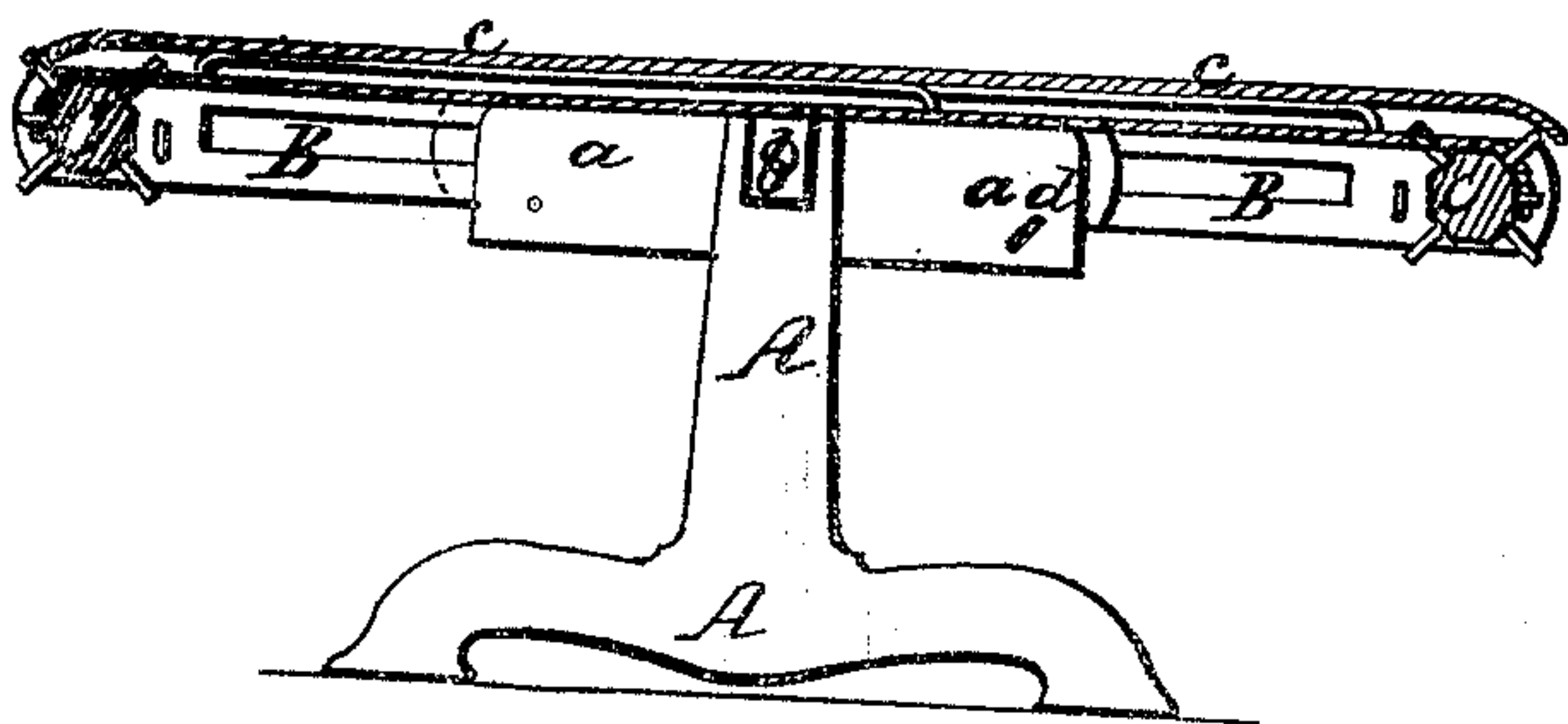


Fig. 2.

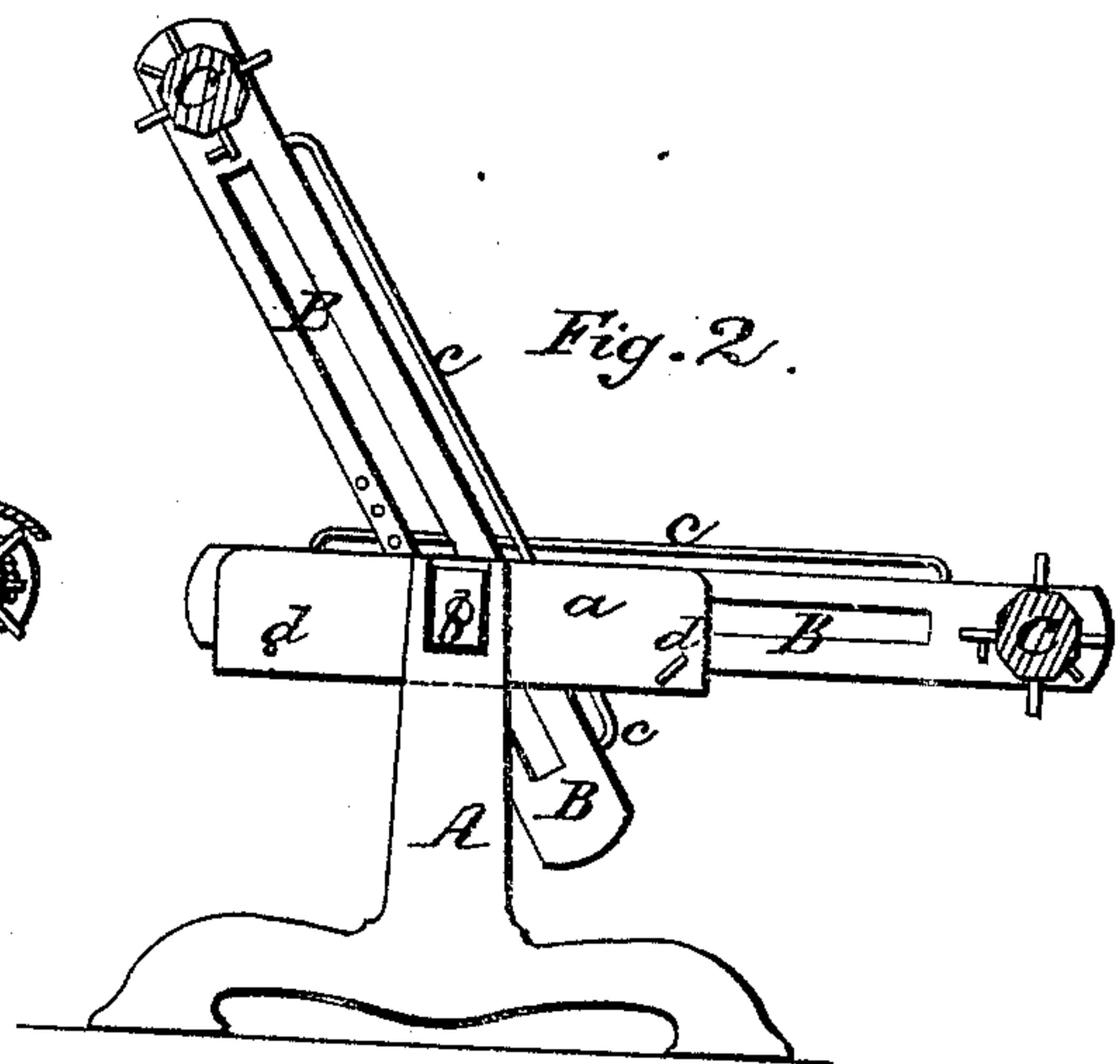


Fig. 4.

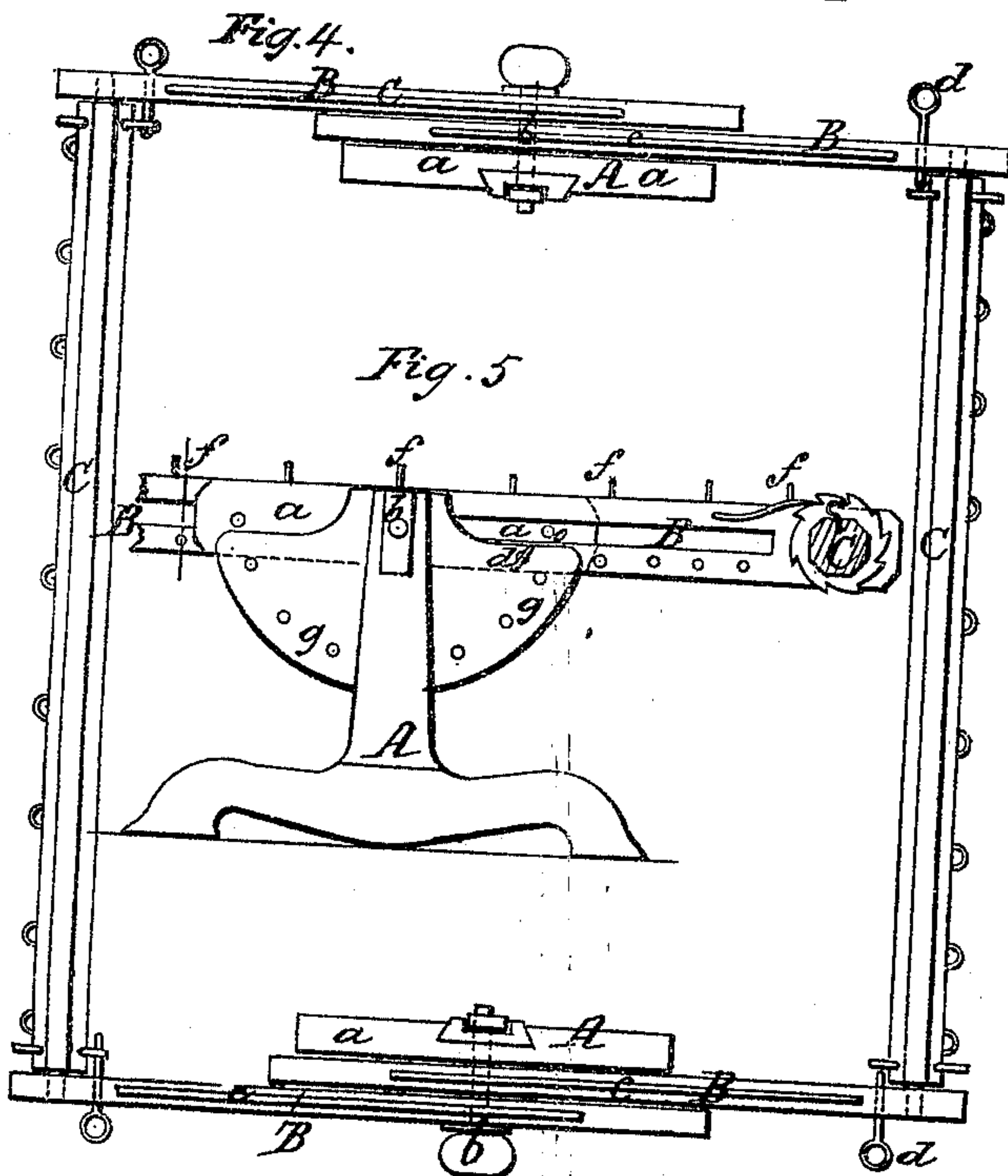


Fig. 5

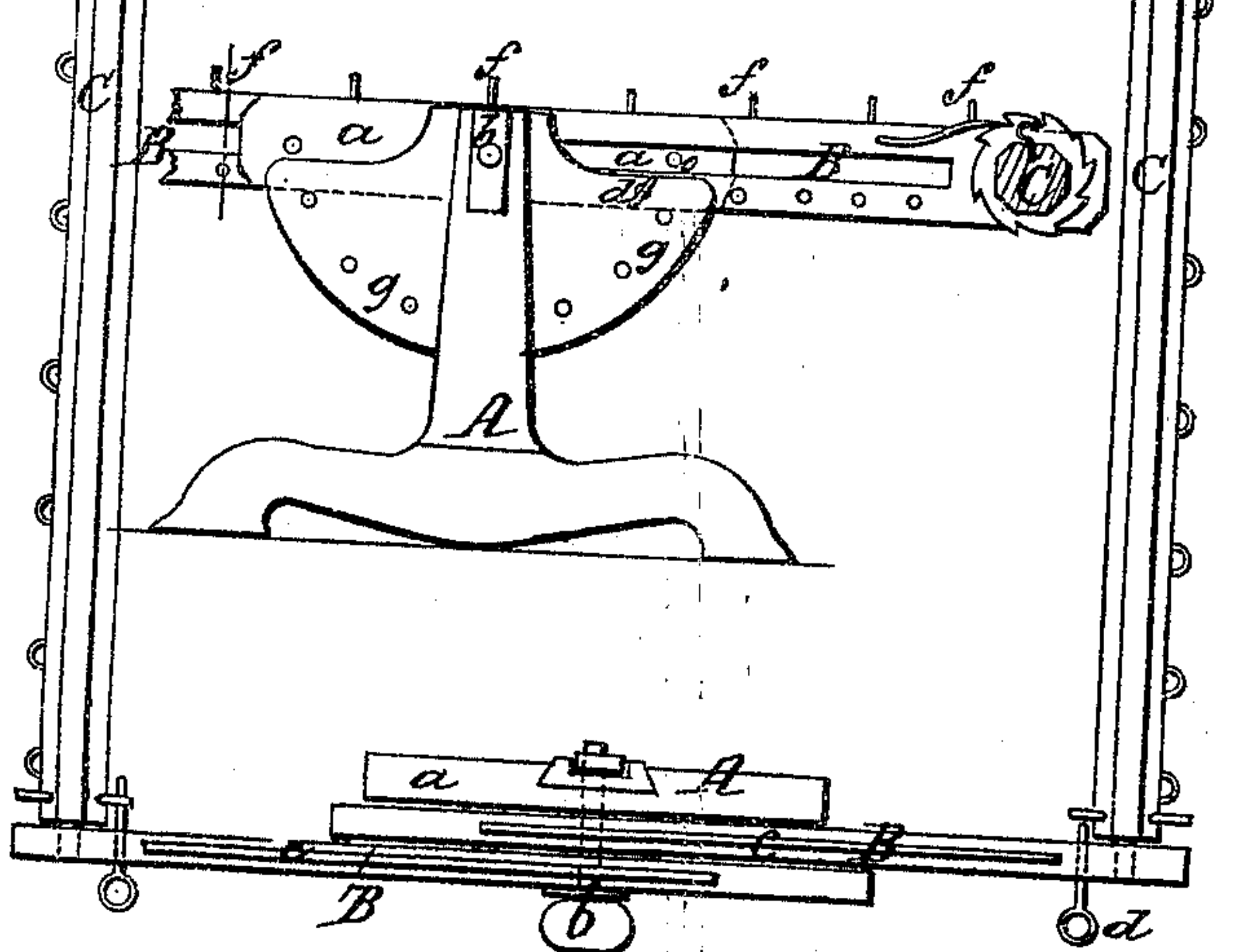


Fig. 3.

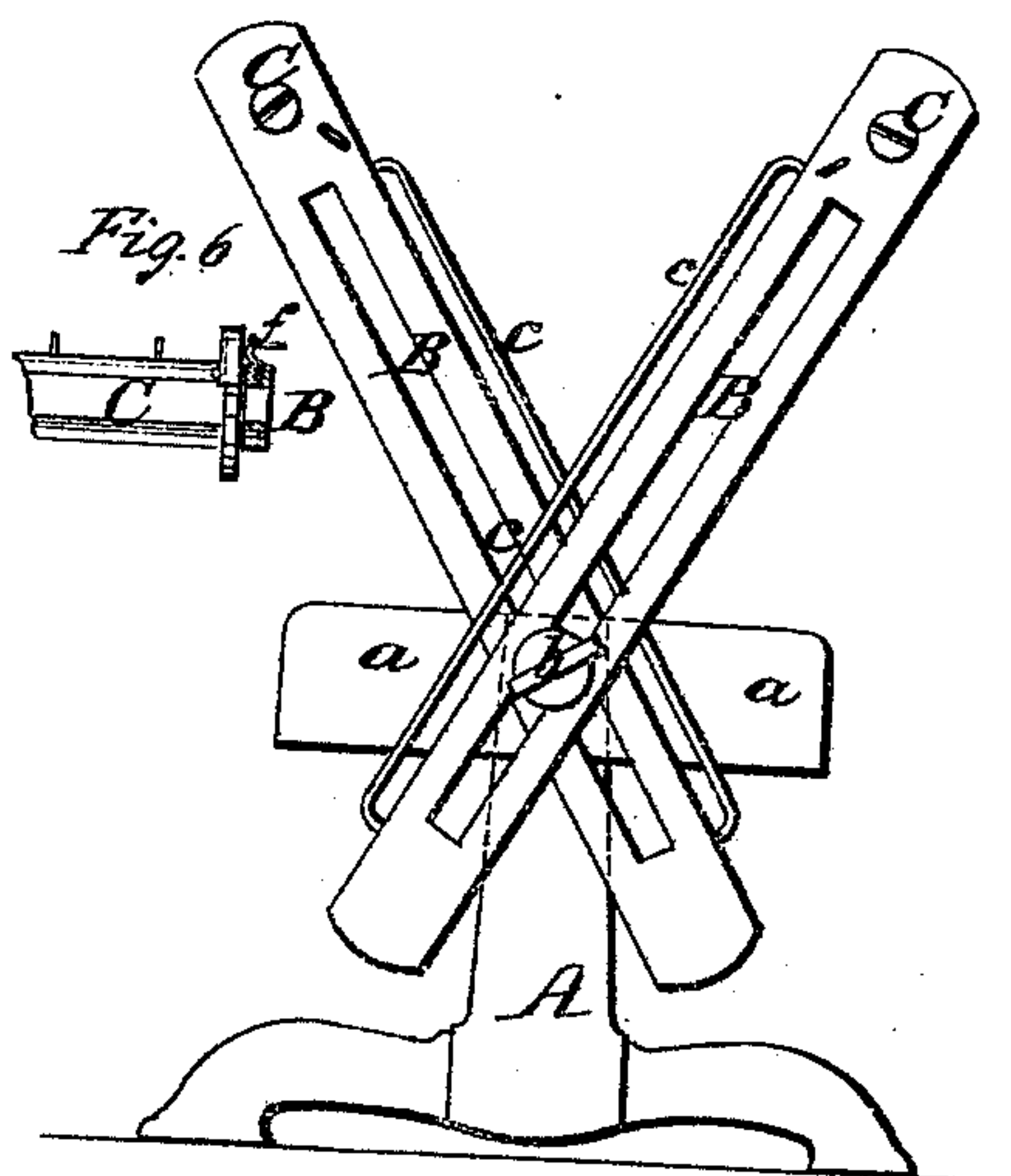
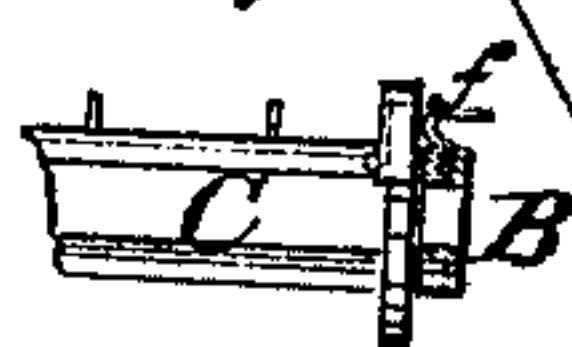


Fig. 6



Witnesses.

C. Raettig.

Wm. Morgan.

Inventor.

M. Simpkins
per M. H. H.
Attorney



MOSES SIMPKINS, OF EAST FLORENCE, NEW YORK.

Letters Patent No. 86,254, dated January 26, 1869.

IMPROVED QUILTING-FRAME AND CLOTHES-DRIER.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, MOSES SIMPKINS, of East Florence, in the county of Oneida, and State of New York, have invented a new and improved Combined Quilting-Frame and Clothes-Drier; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

This invention relates to an improvement in that class of quilting-frames which are provided with expansion-arms, that are pivoted to stationary supports in such a manner that they can be swung up if desired, to economize room, or to convert the apparatus into a clothes-drier; and

It consists in the combination of the supporting-pins with the slotted arms, the supports, and the cross-heads upon the supports, for the purpose of holding the arms more firmly in horizontal or inclined positions.

Figure 1 represents a side elevation of my improved quilting-frame, showing the arms in a horizontal position.

Figure 2 is a side elevation with one side turned up.

Figure 3 is a side elevation of the frame when converted into a clothes-drier.

Figure 4 is a plan or top view of the same.

Figure 5 is a detail transverse section of a modification of the same.

Figure 6 is a detail side view of the modification.

Similar letters of reference indicate corresponding parts in the several figures.

A, in the drawing, represents two upright posts or supports, connected by suitable braces.

The upper part of each post is provided with a cross-head, *a*, of suitable construction, and through the upper part of each post is fitted a horizontal clamping-screw or pin, *b*, which forms the pivot for the two arms B B.

These arms are slotted to slide upon the screw *b*, and are connected at their outer ends by rollers or

bars C C, which serve to hold the fabric to be quilted. They may be provided with hooks or pins to hold the fabric, as shown.

On the upper edges of the arms B are formed elevated rails *c*, which serve to hold the sides of the fabric, and still allow the sliding of the same.

Instead of the rails, hooks, *f*, may be employed for holding the fabric.

The roller C should be provided with ratchets and pawls, as shown in fig. 5, by which they may be prevented from unwinding spontaneously, and for rolling up the quilted portion of the quilt.

When it is desired to hold the arms in a horizontal position, or to turn them up, as shown in figs. 2 and 3, to form a clothes-drier, the screws *b* are loosened, and after the arms have been moved to the proper position, they are again screwed up tightly.

It has been found, however, that these screws do not possess sufficient strength to overcome the leverage of the long arm, and to obviate this difficulty, I have provided the cross-heads *a*, with a series of holes, as shown in figs. 1 and 2, and at *g*, in fig. 5, to receive adjustable pins *d*, upon which the arms rest when in position.

By this means the arms are prevented from falling by their own weight, and the device rendered strong and effective.

Having thus described my invention,

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

The pins *d*, in combination with the perforated cross-heads, *a*, supports A, and slotted adjustable arms B, for the purpose of holding said arms in any desired position, as herein shown and described.

The above specification of my invention signed by me, this 30th day of October, 1868.

MOSES SIMPKINS.

Witnesses:

A. V. BRIESEN,
ALEX. F. ROBERTS.