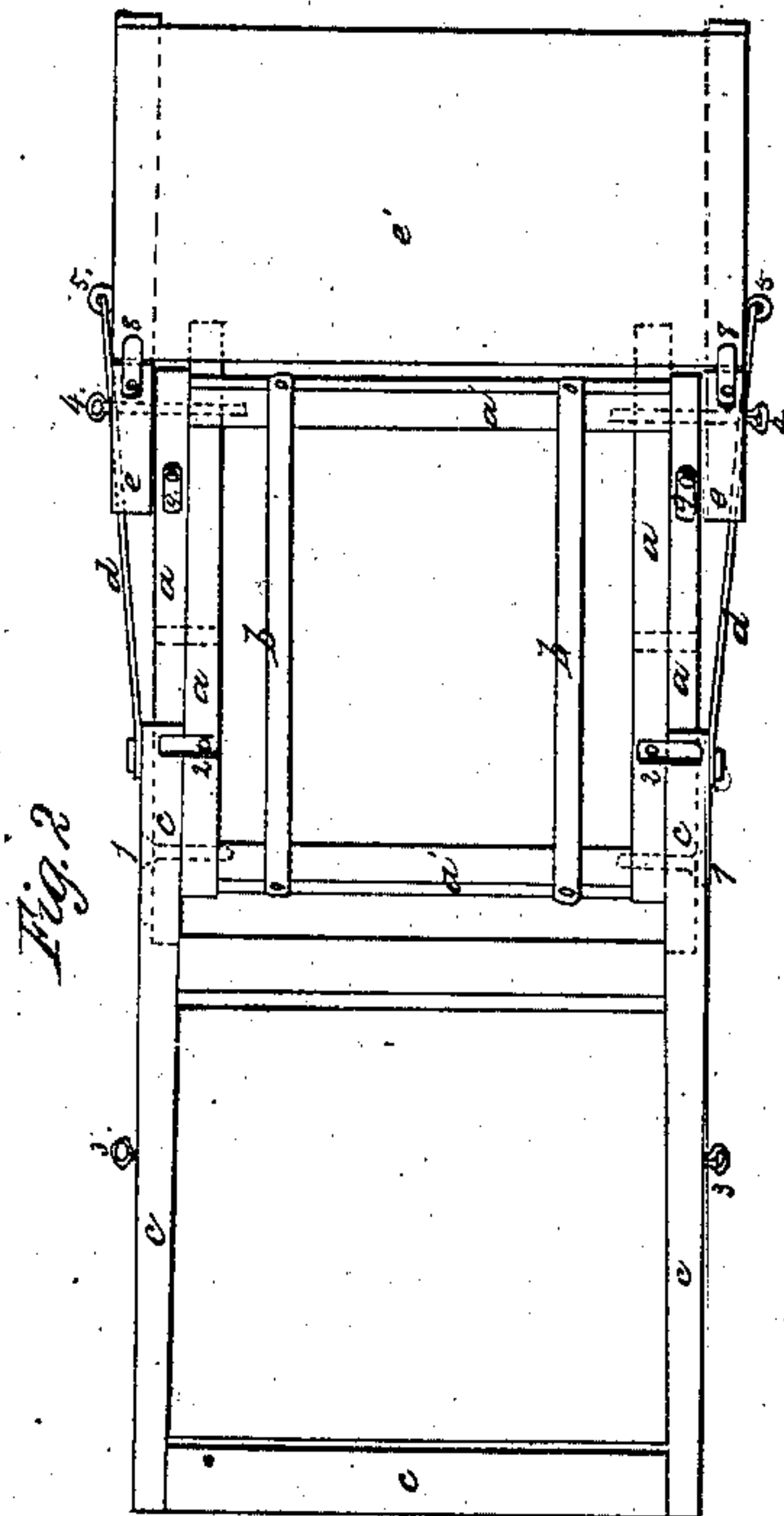
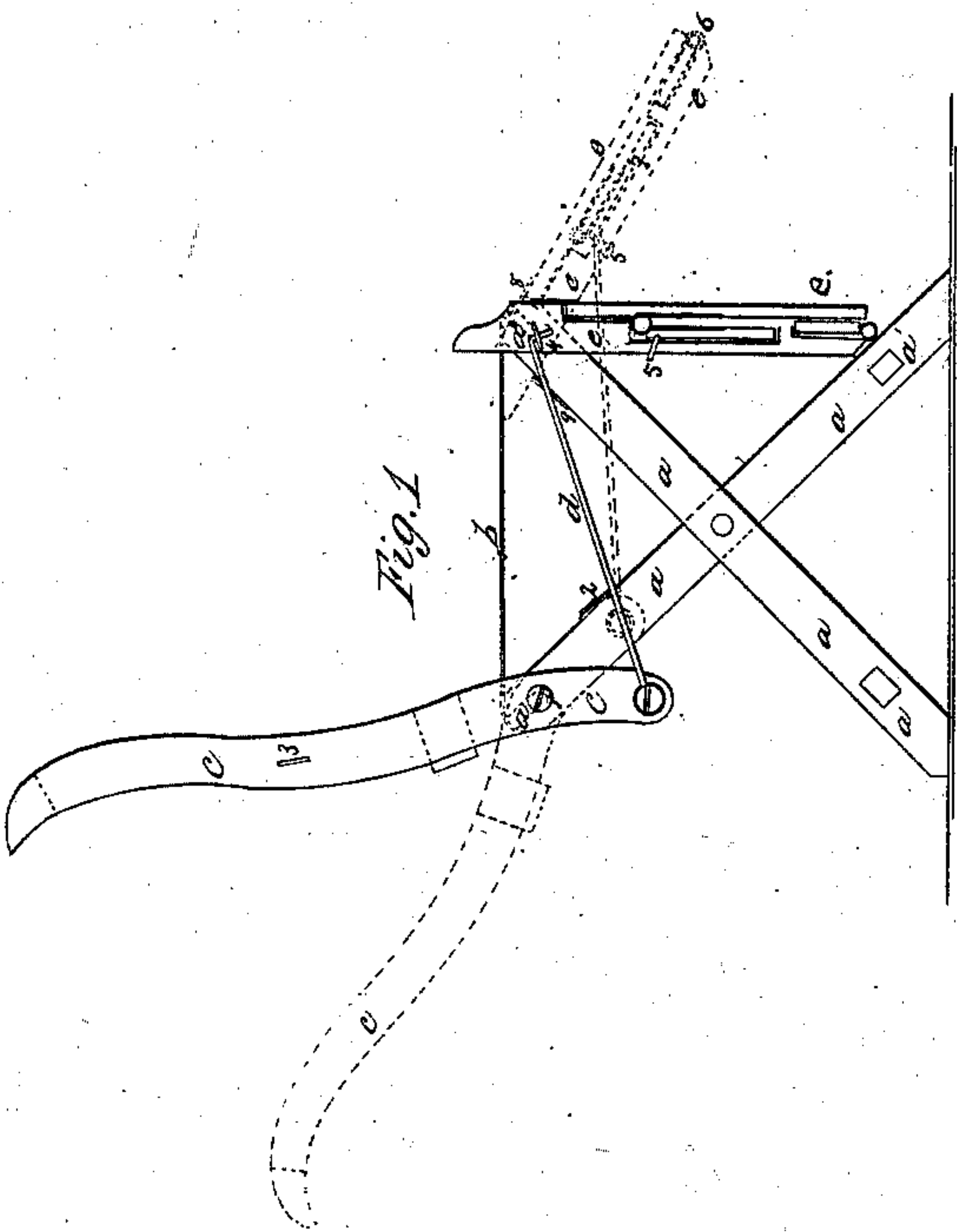
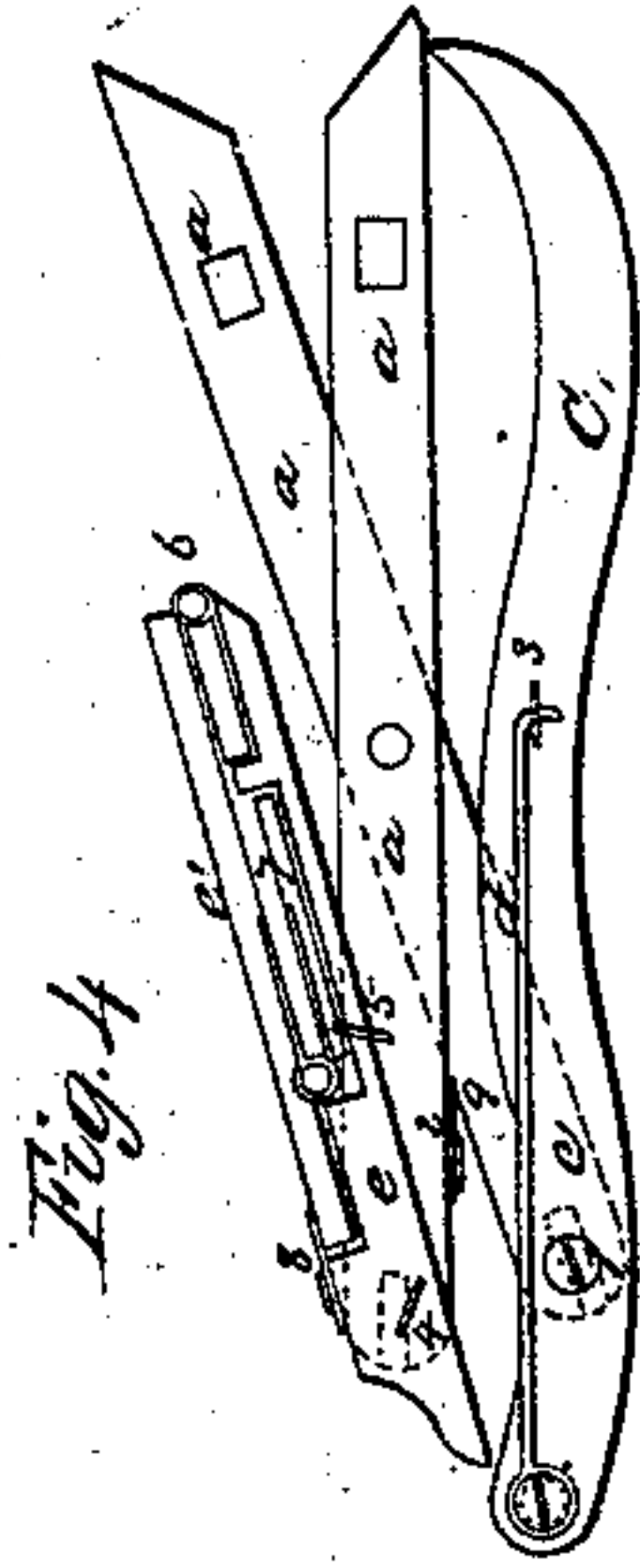
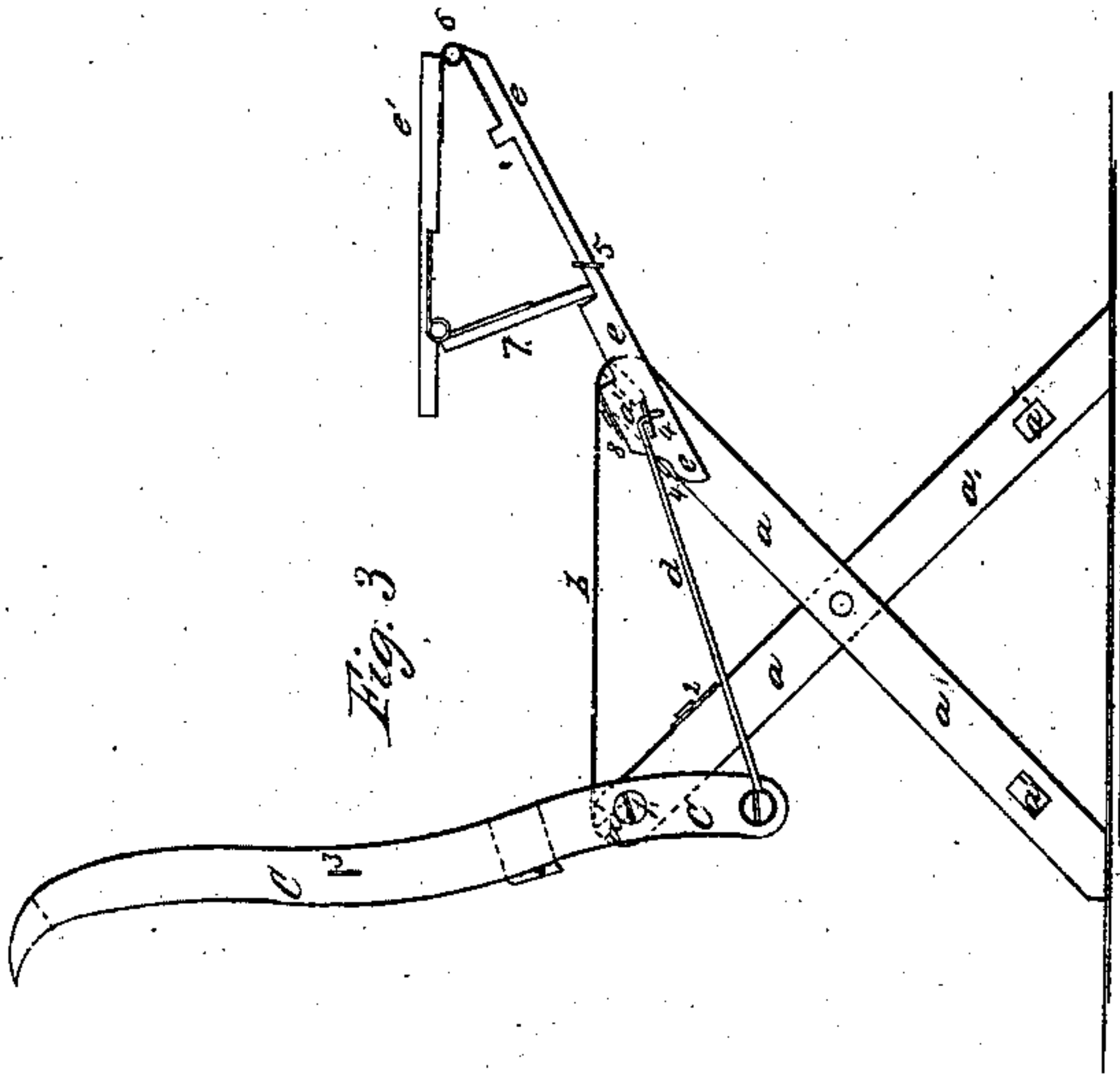


*G. Hunzinger,  
Folding Chair,*

*Nº 33,392,*

*Patented Oct. 1, 1861.*



*Witnesses;  
Linnell W. Linell  
James H. Harold*

*Inventor;  
George Hunzinger*



# UNITED STATES PATENT OFFICE.

GEORGE HUNZINGER, OF BROOKLYN, NEW YORK.

## IMPROVED RECLINING-CHAIR.

Specification forming part of Letters Patent No. 33,392, dated October 1, 1861.

*To all whom it may concern:*

Be it known that I, GEORGE HUNZINGER, of Brooklyn, in the county of Kings and State New York, have invented, made, and applied to use a certain new and useful Improvement in Portable Reclining-Chairs; and I do hereby declare that the following is a full, clear, and exact description of my said invention, reference being had to the annexed drawings, making part of this specification, wherein—

Figure 1 is a side elevation of my chair as ready for ordinary use. The red lines represent the parts in a position for the person to recline. Fig. 2 is a plan of the chair in the reclining position. Fig. 3 shows the chair as forming also a table or writing-desk, and Fig. 4 represents the chair as folded up for transportation.

Similar marks of reference denote the same parts.

My said invention consists in a swinging back and connecting bars or hooks combined with a swinging foot-board in such a manner that the said hooks when connected to the said foot-board produce an elevation of the same as the back is depressed, or when said hooks are connected to stationary eyes the back is held firmly at the usual position. I also make my foot-board answer as a table by introducing supports beneath the same hinged to the foot-board, so as to allow for elevating the whole foot-board in front of the person, and then simultaneously making a level or nearly level table and giving an opening between the foot-board and the seat of the chair for a person's legs.

In the drawings, *a a* are the legs of my chair, put together in an **X** form, like a camp-stool, with cross-pieces *a'*, and connected by very strong webbing or other material, as at *b b*, and the seat of the chair is to be made of heavy canvas or any suitable material that will allow the seat to fold as in a camp-stool.

*c* is the back united to the legs *a* by the joints 1 1, and this back is to be covered or upholstered in any desired manner. The side pieces of the back *c* extend below the joints 1 1, and on the legs *a a* are buttons or latches, as at 2 2, which when placed so as to take the lower ends of the back pieces *c c* re-

tain them nearly on the line of the **X**-legs at an inclination suitable for reclining.

When it is desired to retain the back of the chair at the ordinary elevation, I make use of the hooks or connecting side bars *d d*, that when not in use are retained to the back pieces by the eyes 3 3 at one end of said bars *d d*, while the other end is permanently jointed to the side pieces *c c* of the back. Therefore to use these side bars *d* in holding the back up I have simply to disconnect them at 3 and hook or connect them to the eyes or attachments 4 4 at the point where the foot-board *e* is connected to the front of the **X**-legs. The foot-board *e* being fitted to swing at the point of connection 4, I cause the same to be elevated as the back is pressed down by connecting or hooking the ends of the bars *d d* to the eyes 5 5 on the sides of the frame of said foot-board *e*. Thus the foot-board will sustain the feet and legs in consequence of the weight of the body against the back.

The mode of applying the foot-board as a table or desk is seen in Fig. 3. The back is sustained by the hooks *d* to the eyes 4, and the whole foot-board is elevated to the position indicated and sustained by buttons or latches 9 9 on the legs *a a* taking the ends of *e*, projecting behind the fulcrum or point of attachment 4. The foot-board itself is formed of three parts, the side pieces *e e*, the cross piece or board *e'*, hinged to *e* at 6, and the props 7, hinged to the under side of *e'*, so as to sustain the said board *e'* level, or nearly so, to form a table or desk.

Latches or buttons at 8 8 may be provided to keep the parts *e'* and *e e* together when used as a foot-board.

My chair is very comfortable, light, strong, durable, can be placed in many positions adapted to either a tired or a sick person, or can be used for sleeping in, and when about to be transported or put out of the way can be folded up into a small compass, as seen in Fig. 4.

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

1. The combination of the **X**-shaped legs *a*, swinging back *c*, swinging foot-board *e*,

and connecting bar or hook *d*, in the manner and for the purposes specified.

2. The props 7, applied to the board *e'* of the foot-board in the manner specified, to convert the same into a desk or table when sustained by the buttons or latches 9 9, as set forth.

In witness whereof I have hereunto set my signature this 6th day of September, 1861.

GEORGE HUNZINGER.

Witnesses:

LEMUEL W. SERRELL,  
JAMES H. HAROLD.