

No. 634,889.

Patented Oct. 17, 1899.

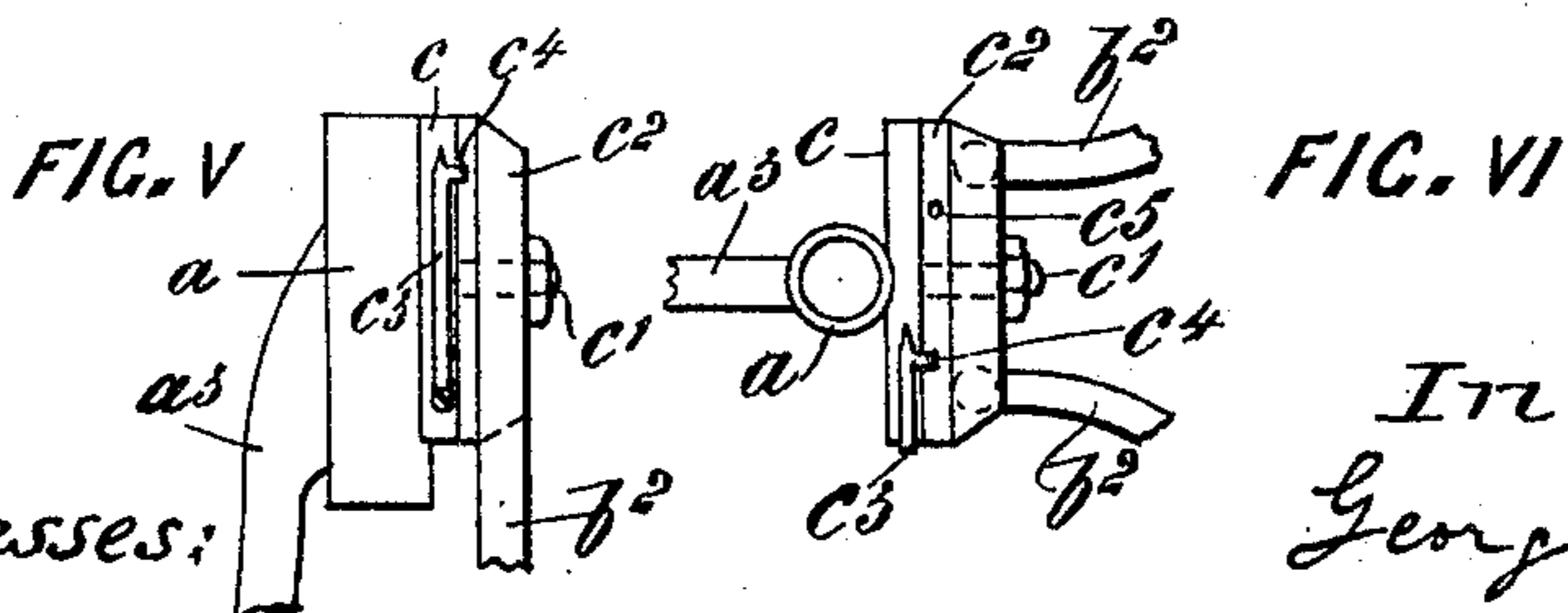
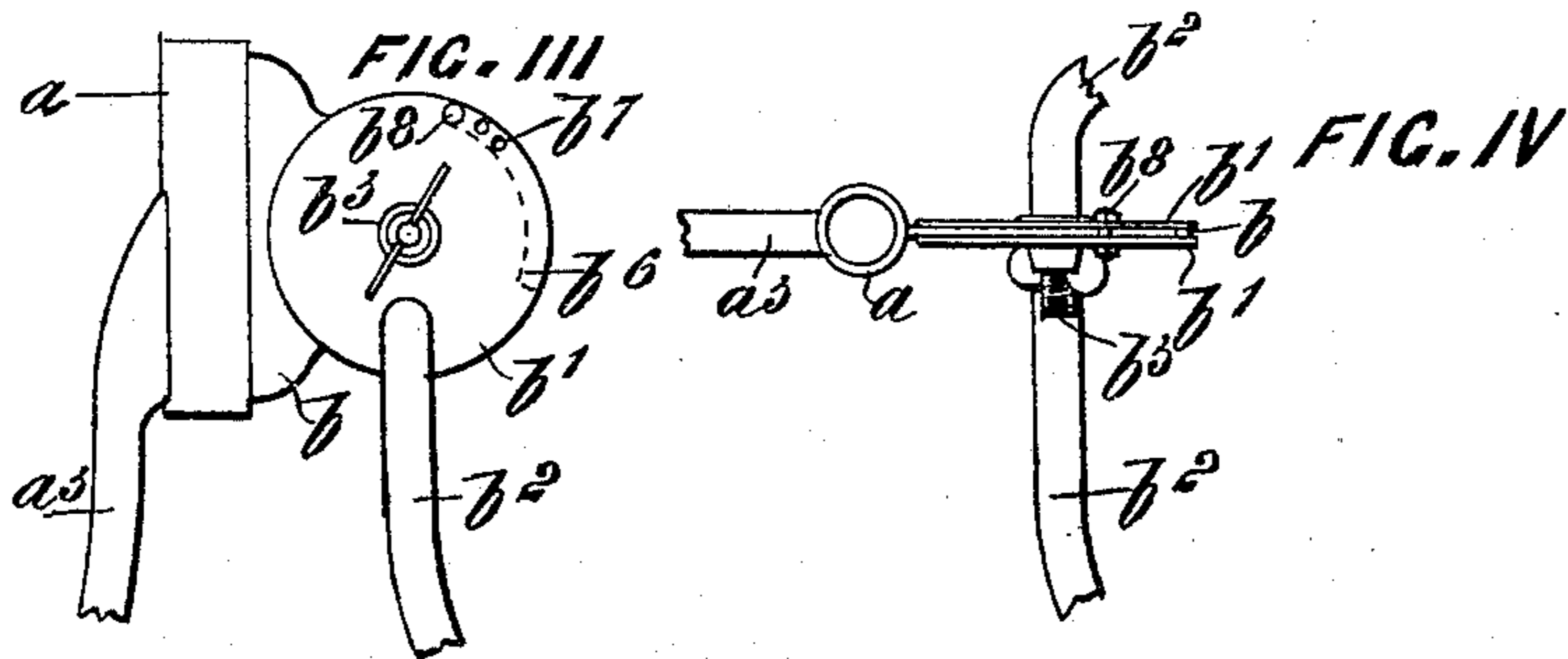
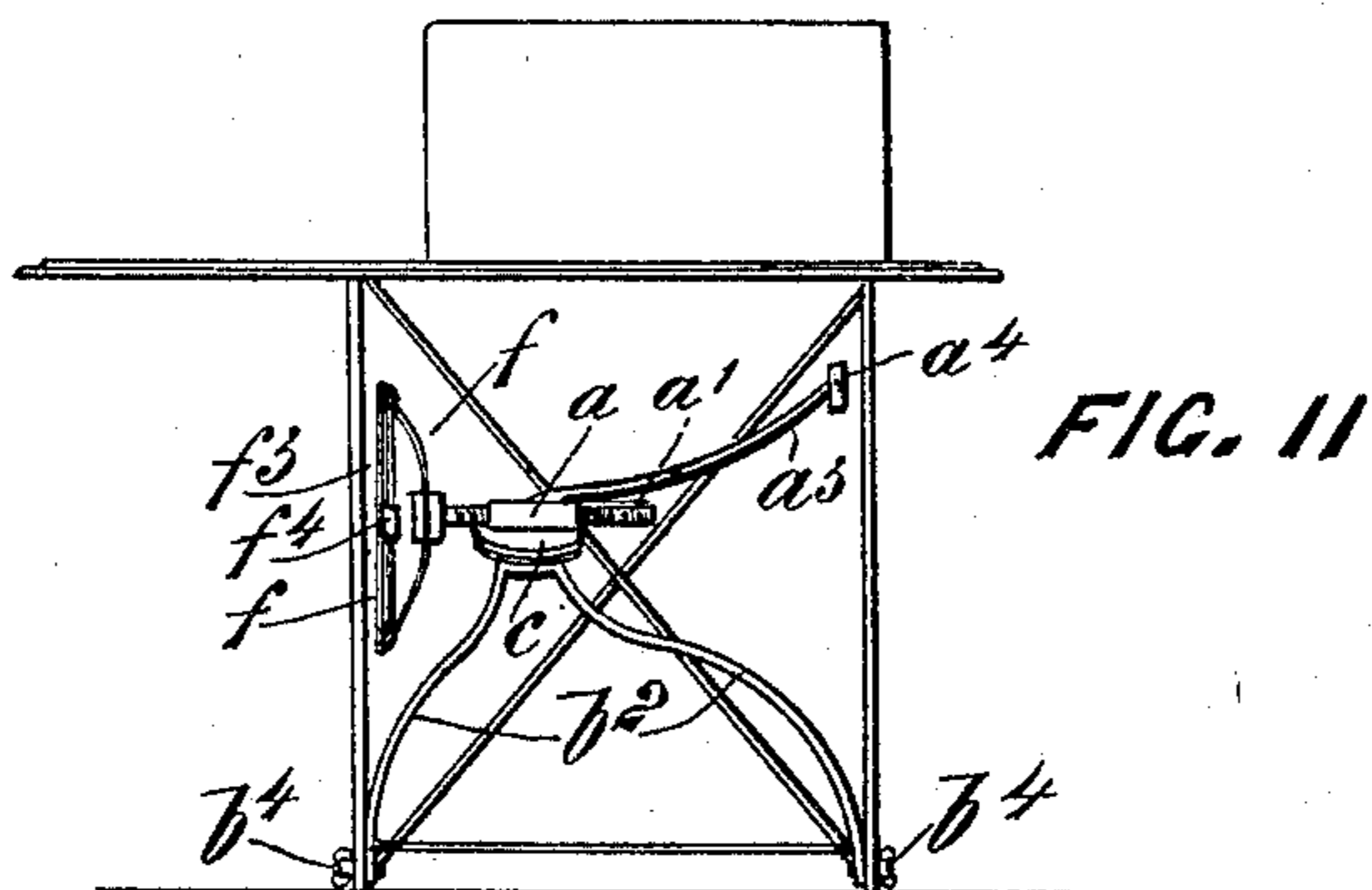
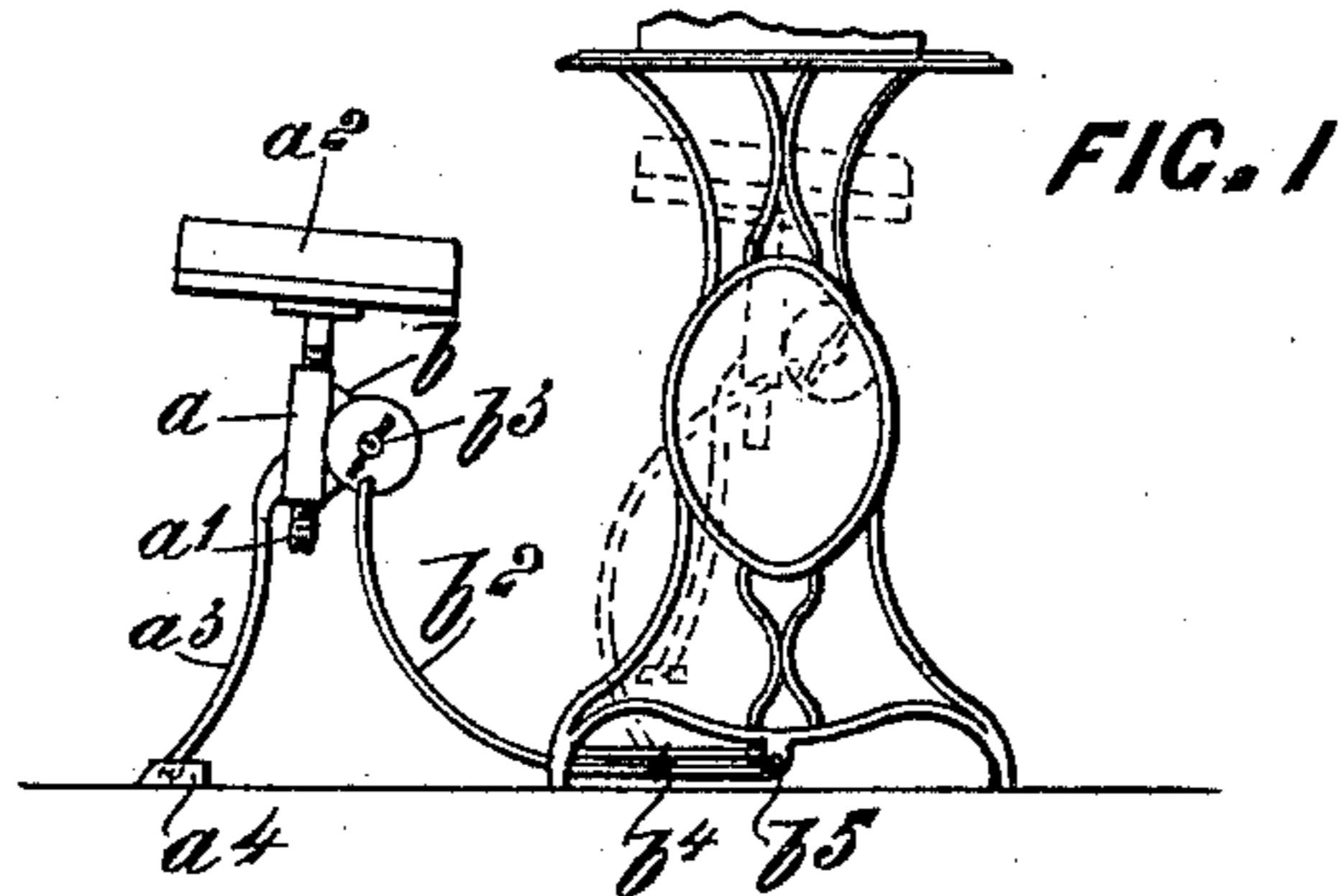
G. HAMLIN.

FOLDING SEAT FOR SEWING MACHINES.

(Application filed Oct. 27, 1898.)

(No Model.)

2 Sheets—Sheet 1.



Witnesses:

E. R. Bolton

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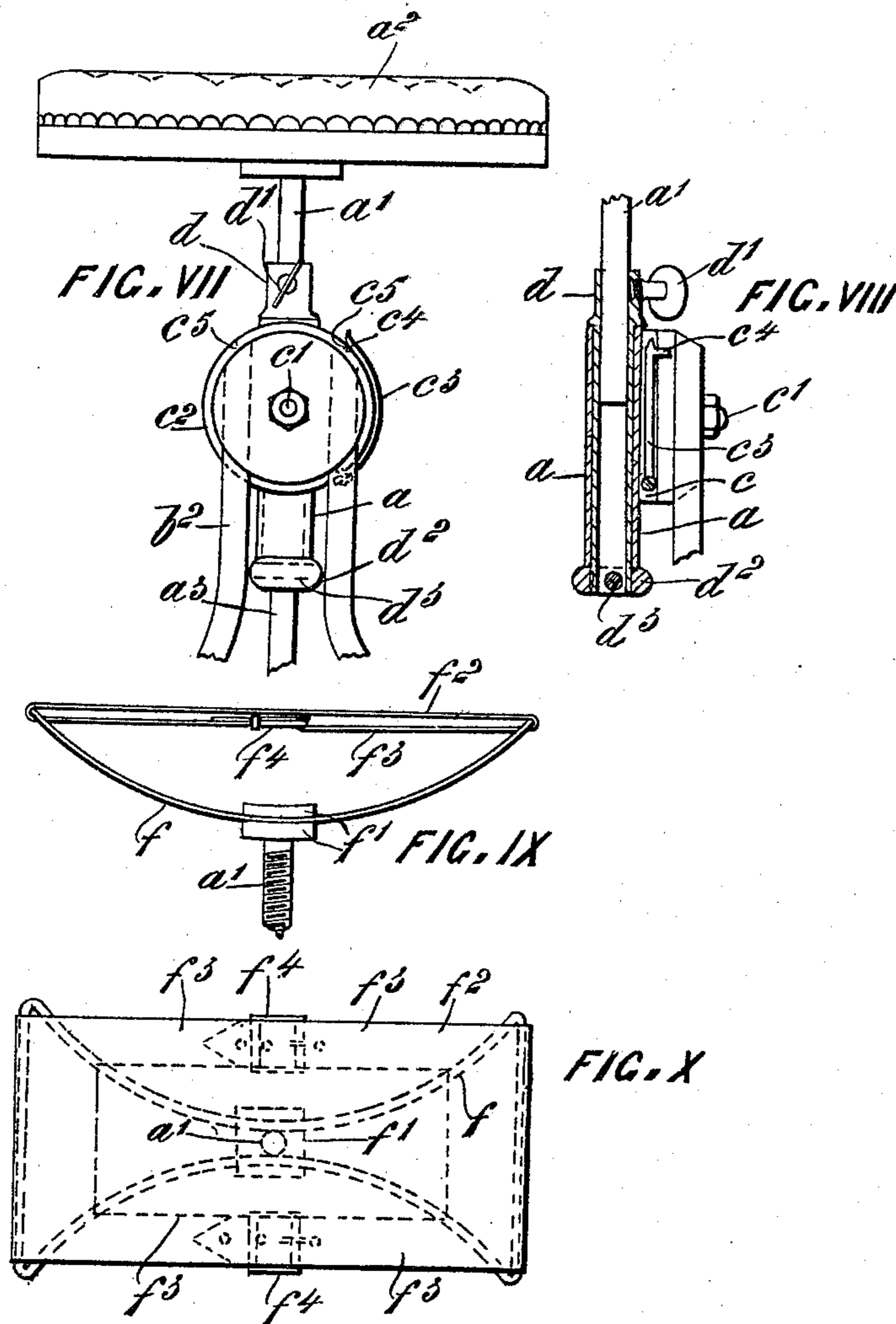
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FOLDING SEAT FOR SEWING MACHINES.

(Application filed Oct. 27, 1898.)

(No Model.)

2 Sheets—Sheet 2.



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UNITED STATES PATENT OFFICE.

GEORGE HAMLIN, OF REEFTON, NEW ZEALAND.

FOLDING SEAT FOR SEWING-MACHINES.

SPECIFICATION forming part of Letters Patent No. 634,889, dated October 17, 1899.

Application filed October 27, 1898. Serial No. 694,707. (No model.)

To all whom it may concern:

Be it known that I, GEORGE HAMLIN, a subject of the Queen of Great Britain, residing at Reefton, New Zealand, have invented an Improved Folding Seat for Sewing-Machines, of which the following is a specification.

This invention relates to sewing-machines, and has for its object to provide a pillar and claws for carrying or supporting a seat whereon an operator may sit at work and afterward fold up the seat within the stand of the machine. Means are provided for adjusting the height and distance away of the seat from the machine.

In order that my invention may be most easily understood, reference will be made to the accompanying drawings, on which—

Figure 1 is a side view of a sewing-machine fitted with the invention, showing by dotted lines the seat folded away. Fig. 2 is a front view of the same, showing a modified form of seat folded away. Fig. 3 is a side view, on a larger scale, of the pillar and plates. Fig. 4 is a plan of the same. Fig. 5 is a similar view of another arrangement of plates. Fig. 6 is a plan of the same. Fig. 7 is a front view of a modification of the pillar with the seat in position. Fig. 8 is a section of the same pillar. Fig. 9 is a side view of a modification of the seat. Fig. 10 is a plan of the same.

Similar letters refer to similar parts.

Referring more particularly to Figs. 1, 3, and 4 of the drawings, the pillar *a* is screw-threaded to receive the stem *a'* of the seat *a²*, the height of which may be adjusted by turning the seat around as required. The claw *a³* is attached to the pillar *a* and has a foot *a⁴* to prevent wear of a carpet or the like. A plate *b* is attached to the pillar *a* and has side plates *b'*, to which claws *b²* are fixed. A bolt *b³* clamps these plates together and when screwed tightly holds them rigidly. The lower ends of claws *b²* are pivoted upon bolts *b⁴*, which pass through a slotted plate or frame *b⁵*. The seat may thus be advanced or withdrawn to adjust its distance from the machine. The plate *b* has a portion of its periphery cut away, as shown at *b⁶*, Fig. 3, and the plates *b'* are perforated at *b⁷* to receive a bolt or pin *b⁸*. When the bolt *b⁸* is loosened, the pillar and seat may be raised, while still maintaining their horizontal posi-

tion, by pivoting on the bolts *b⁴* until they are folded away within the stand of the machine, as shown by dotted lines on Fig. 1.

By means of the arrangement of plates shown on Figs. 2, 5, 6, and 7 the seat is turned sidewise before being folded away. In this case the plate *c* is solid with the pillar *a* and has a screwed stud *c'* to receive and hold the plate *c²*, to which the claws *b²* are attached. A spring-catch *c³* is secured to the plate *c* and has a pin *c⁴*, which takes into holes *c⁵* in the plate *c²*, and thus locks the same in a vertical or horizontal position, as required.

Fig. 8 illustrates another manner of providing for the adjustment of the seat. The stem *a* in this case is not screw-threaded, but fits into a swiveling socket *d* and is held therein by the winged screw *d'*. This socket fits into the pillar *a* and is held from being withdrawn therefrom by the collar *d²*, which is secured to the end of the socket by the pin *d³*.

Figs. 2, 9, and 10 show a cheap, light, and comfortable form of seat. The frame *f* is fastened to the stem *a'* by means of the two plates or nuts *f'*, which are grooved to receive the same, and the said frame is curved upward, as shown on Fig. 9. A strap *f²*, made approximately the same width as the frame, forms the seat by passing over the top of the frame, while its ends *f³* pass beneath the frame, where they are fastened together by buckles *f⁴*.

I wish it to be understood that I have shown the forms which I prefer; but I do not confine myself to such details, as these may be modified without departing from the spirit of the invention.

What I claim, and desire to secure by Letters Patent of the United States, is—

1. A folding seat, a pillar, a threaded stem carrying a seat and taking into the pillar, a rear claw extending from the pillar, a foot thereon, swiveling plates connected with the pillar, bolts for adjusting the said plates, and means whereby said seat may be folded upon its support comprising slotted plates carried by said support and the front claws extending from the said swiveling plates and pivoted within the slots of the plates, substantially as described.

2. In a folding seat, a pillar carrying a seat

composed of a frame a strap passing over and through the frame the end of the strap being secured by a buckle below the main part of the strap forming the seat, claws upon the
5 pillar for supporting the seat and means for swiveling and folding away the seat within its support, substantially as and for the purposes set forth herein.

3. In a folding seat, a pillar, a stem carrying a seat and taking into the pillar, a rear
10 claw extending from the pillar, a foot thereon, swiveling plates connected with the pil-

lar, a spring-catch c^3 secured to the plate c and having a pin c^4 taking into holes in the plate c^2 , and means whereby said seat is
15 adapted to fold under its support comprising front claws extending from the said swiveling plates and pivoted within slots in said support, substantially as described.

GEORGE HAMLIN.

Witnesses:

A. S. COLLINS,

W. E. HUGHES.