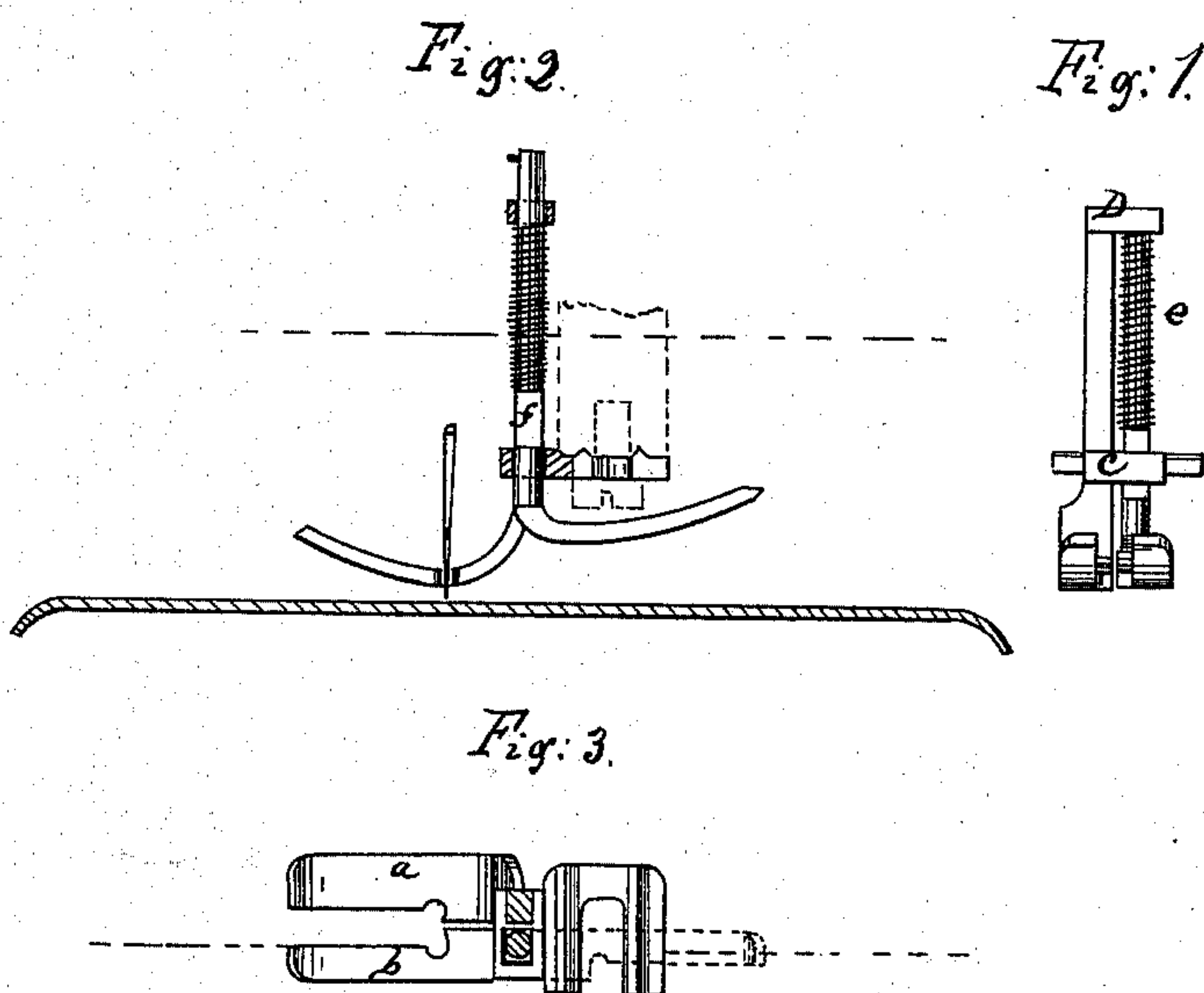


S. TUTTON.

Presser Foot for Sewing Machines.

No. 89,957.

Patented May 11, 1869.



Witness

Chas. Nida.
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Inventor

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SARA TUTTON, OF TUNKHANNOCK, PENNSYLVANIA.

Letters Patent No. 89,957, dated May 11, 1869.

IMPROVEMENT IN THE PRESSER-FOOT FOR SEWING-MACHINES.

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, SARA TUTTON, of Tunkhannock, in the county of Wyoming, and State of Pennsylvania, have invented a new and improved Presser for Sewing-Machines; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others 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 improvements in pressers for sewing-machines, designed to provide an adjustable presser, better adapted for all kinds of work than any now in use.

It consists of a presser made in two parts, capable of employment together, as an ordinary presser, the parts being separated longitudinally through the centre, and one so arranged with an independent shank working vertically in brackets upon the other, that when required it may be raised up out of contact with the cloth, and turned back in the direction opposite to that of the working-position.

The attachment to the presser-support is such that the presser may be adjusted laterally.

Figure 1 represents a front elevation of my improved presser, when both parts are adjusted to the working-position;

Figure 2 represents a side elevation of the same, when the movable part is thrown out of action; and

Figure 3 represents a horizontal section.

Similar letters of reference indicate corresponding parts.

The presser is made in two parts, *a b*, each having separate shanks.

The shank of the part *a* is provided with brackets *c* and *d*, the bracket *c* serving as the means for connecting the whole to the presser-support of a sewing-machine, the said connection being so arranged that the device may be adjusted on the said support, so

that the needle may work in the centre between the two parts, or near to either side of the opening between the said two parts, *a* and *b*, of the foot.

To adapt the presser to some kinds of work requiring the removal of the part *b*, I arrange the shank of the part *b* to work free up and down in holes through the brackets *C D*, and provide a spiral spring, *e*, upon the shank, between the said brackets, to hold the said part *b* in the working-position.

The hole in the bracket *C* is made of angular form to receive the square portion of the shank, to prevent the same from turning when in a working-position.

Below the squared portion the shank is made round, so that it will turn freely in the hole when said shank is raised.

To adjust the part *b* to the position represented in fig. 2, it is raised, so as to pass the angular portion *f*, above the bracket, and turned around, as shown.

It will be maintained in the elevated position by the shoulders of the angular part, which does not fit the hole when the part *b* of the foot stands in this position, and the pressure of the spring will prevent it from turning.

My improved presser may be arranged for attachment to any sewing-machine.

Having thus described my invention,

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

The combination, with the presser-foot *a*, of the presser *b f*, and the spring *c*, all constructed and arranged so that the part *b* may be turned away from the part *a*, substantially as specified.

The above specification of my invention, signed by me, this 23d day of February, 1869.

SARA TUTTON.

Witnesses:

FRANK BLOCKLEY,
ALEX. F. ROBERTS.