

J. E. WILSON.
Ruffling Attachment for Sewing-Machines.
No. 211,679. Patented Jan. 28, 1879.

Fig. 1.

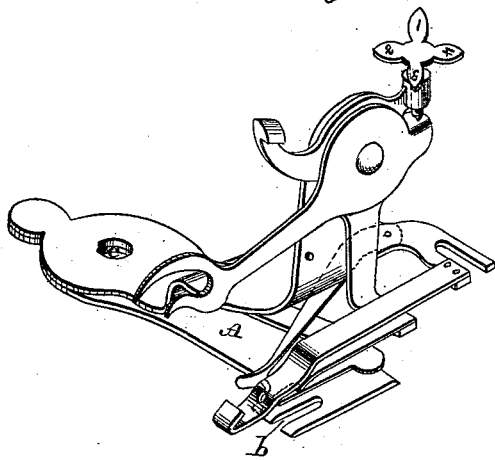
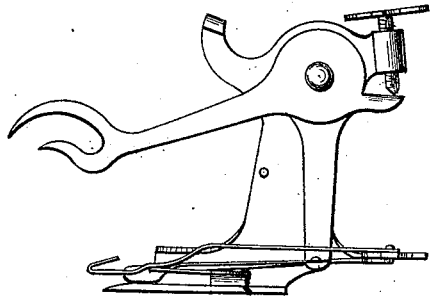


Fig. 2.



WITNESSES

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IMPROVEMENT IN RUFFLING ATTACHMENTS FOR SEWING-MACHINES.

Specification forming part of Letters Patent No. **211,679**, dated January 28, 1879; application filed June 7, 1877.

To all whom it may concern:

Be it known that I, JAMES E. WILSON, of Chicago, county of Cook, and State of Illinois, have invented certain new and useful Improvements in Ruffling Attachments for Sewing-Machines, and preventing the feed-points from wearing out; and I do hereby declare that the following is a clear, full, and exact description of the invention, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

Figure 1 is a perspective of my invention. Fig. 2 is a side elevation of the same.

A represents a plate, made of any suitable material, and having in its end the notch *b*. This plate is fastened to the bed-plate of a sewing-machine at *c*, and the ruffling attachment placed over it; or the plate may be attached to the bottom of the ruffler, and then fastened to the sewing-machine. The notch *b* is made in the plate, so that the feed-points of the machine play into it rather than upon the ruffling attachment. By thus having the feed play into the notch, the blade and other parts of the ruffler are protected from wear and injury, the ruffler remains in position, as the

feed is not constantly striking against it, and cloth can be more evenly ruffled, as the feed does not come in contact with the cloth until it is sewed.

Another advantage gained by my invention is that the feed-points of the machine, being prevented from coming in contact with the ruffler, are themselves protected and prevented from being worn out.

My invention relates to no part of the ruffler itself, but in the plate having the notch *b* to protect the ruffler.

Having thus described my invention, I claim—

In a ruffling attachment, the combination, with the operative parts of a ruffler, of a base-plate, A, having the front end or corner provided with the notch *b*, so arranged with relation to the feed-points of the machine that said points will play therein, whereby both the ruffler and feed-points are protected from wear and injury, substantially as set forth.

JAMES E. WILSON.

Witnesses:

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