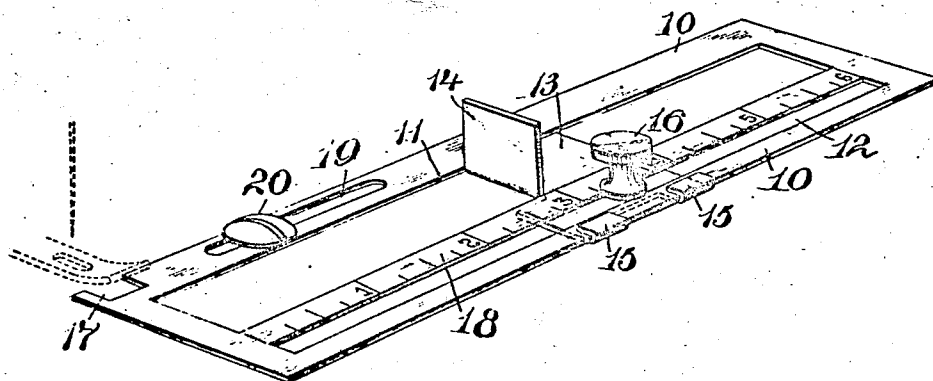


No. 895,494.

PATENTED AUG. 11, 1908.

M. J. O'DONNELL.
GAGE FOR SEWING MACHINES.
APPLICATION FILED APR. 8, 1907.



WITNESSES:

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UNITED STATES PATENT OFFICE

MARY J. O'DONNELL, OF ELIZABETH, NEW JERSEY.

GAGE FOR SEWING-MACHINES.

No. 895,494.

Specification of Letters Patent.

Patented Aug. 11, 1908.

Application filed April 8, 1907. Serial No. 366,911.

To all whom it may concern:

Be it known that I, MARY J. O'DONNELL, a citizen of the United States, residing at Elizabeth, in the county of Union and State of New Jersey, have invented certain new and useful Improvements in Gages for Sewing-Machines; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

This invention relates to an attachment for sewing machines, and provides a simple, compact, and easily manipulated attachment for gaging and guiding cloth when sewed to form ruffles or tucks, and also provides an attachment of this kind that is very easily attached to the machine, and one that measures the depth of the ruffle or tuck from the line of the seam, that is the line of the needle.

The invention is illustrated in the accompanying drawing, which is a perspective view of the gage.

The device is struck up from a flat piece of metal 10, and is provided with a longitudinal wide slot 11, and a parallel slot 12 considerably narrower, these slots not extending to the ends of the body portion 10. A flat plate 13 is fitted close up underneath the plate 10, and has a lip or tongue 14 bent to project up through the slot 11, and extend a distance above the upper surface of the plate 10. The outside edge of the plate 13 is provided with the clips 15 integral with it, these clips being bent over the edge of the plate 10 and holding the plate 13 in sliding relation with the body portion.

A set-screw 16 extends down through the slot 12, being secured in the plate 13 and bearing on the top edge of the body portion 10 to clamp the parts securely together. On one end of the edge opposed to the narrow slot 12, is a recess 17 that is arranged to be placed in line with, or to receive the presser-foot of the machine. On the strip of metal dividing the slots 11 and 12, is a scale 18, this scale being arranged to extend no fur-

ther than opposite the center of the recess 17, in other words, to come in line with the line of the needle and consequently the line of stitches. The edge of the lip 14 measures the distance from the stitches along the scale, and also acts as a guide for the edge of the tuck or ruffle that is being made, thereby insuring the same distance from the edge, while the garment is being sewed. The body portion is also provided with a slot 19 through which can be passed a screw 20 that fits into the perforation, usually supplied on machines at about this point, for the securing of attachments. The screw 20 is preferably made with a flat head, or a slightly rounded head, so as not to impede the easy progress of the cloth when the machine is being used. The slot 19 is elongated to allow for the slight difference in the positions of the perforations to receive the screw 20, present in different machines. This attachment makes an extremely light and simply operated attachment, and one that costs very little to make, and can be supplied at a low cost.

Having thus described my invention, what I claim is:—

An attachment of the kind described, comprising a body portion formed of a flat strip of metal having parallel slots therein, one of the slots being wider than the other, a second sheet of metal sliding under the body portion and having clips to engage an edge of the body portion, a tongue on the second sheet of metal projecting through the wider slot and above the body portion, a set-screw passing through the narrower slot to lock the parts together, a scale on the strip of metal between the two slots, and means for attaching the body portion to a sewing machine, the body portion having a recess arranged near one end on one edge thereof, the recess being arranged to receive the presser-foot of a sewing machine.

In testimony, that I claim the foregoing, I have hereunto set my hand this 28th day of September 1906.

MARY J. O'DONNELL.

Witnesses:

WM. H. CAMFIELD,
E. A. PEIL.