E. RODMAN.

ATTACHMENT FOR SEWING MACHINES.

APPLICATION FILED APR. 7, 1910.

999,593. Patented Aug. 1, 1911.

Fig. 1.

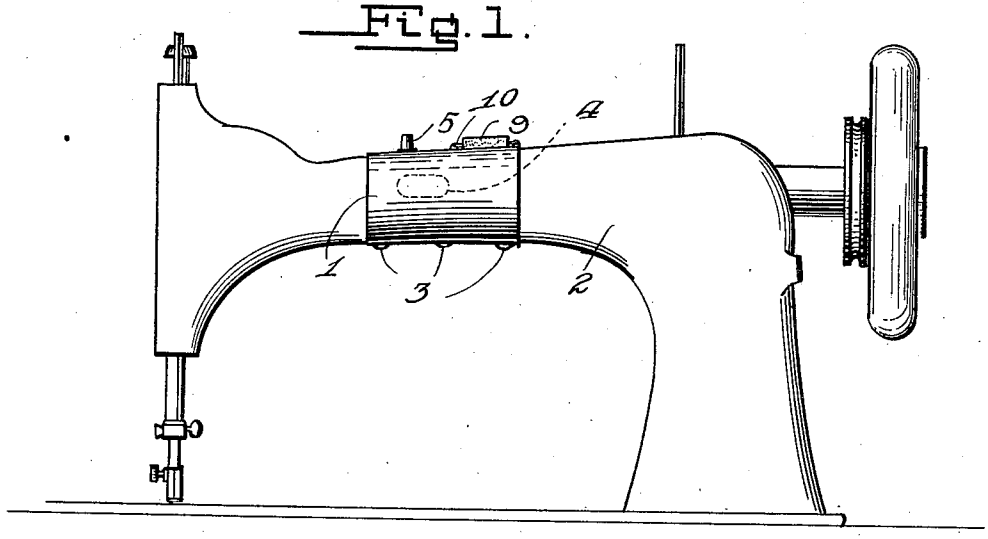


Fig. 2.

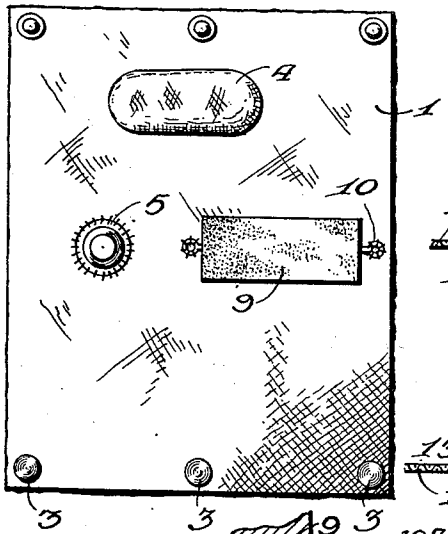


Fig. 3.

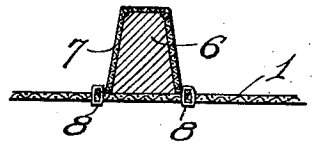


Fig. 4.

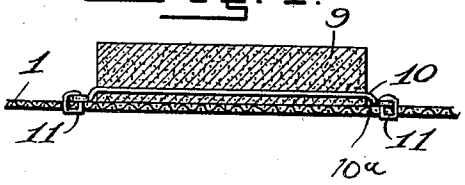


Fig. 5.

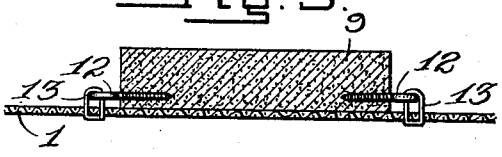
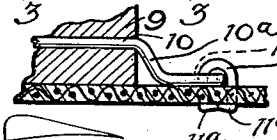


Fig. 6.



Witnesses

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UNITED STATES PATENT OFFICE.

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ATTACHMENT FOR SEWING-MACHINES.

999,593. Specification of Letters Patent. **Patented Aug. 1, 1911.**

Application filed April 7, 1910. Serial No. 553,927.

To all whom it may concern:

Be it known that I, EMMA RODMAN, a citizen of the United States, residing at Newport News, in the county of Warwick and State of Virginia, have invented certain new and useful Improvements in Attachments for Sewing-Machines, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to that class of devices which is adapted to be used with a sewing machine and attached thereto and is arranged to support and carry the several implements used in sewing, such as a thimble, pins, needles and the like.

The invention has for its object to provide an improved device of this character which is adapted to be secured to the arm of a sewing machine or any portion thereof and is provided with means for supporting sewing articles and such things as are necessary to be used in conjunction with a sewing machine.

Referring to the accompanying drawing, Figure 1 is a side view of the arm of a sewing machine having an attachment mounted thereon constructed in accordance with this invention. Fig. 2 is a plan view of the attachment constructed in accordance with this invention. Fig. 3 is a detailed view showing a vertical section of a portion of the attachment with a device for supporting the thimble. Fig. 4 is a detail view of the vertical section of a portion of the device with an emery stone for sharpening needles. Fig. 5 is a view in vertical section of a portion of the device with a stone for sharpening needles and a modified form of an attachment therefor. Fig. 6 is an enlarged fragmentary, sectional view of one end of the stone, fastening means therefor, and sheet.

In carrying out the invention, I provide a sheet 1, of flexible material, which is adapted to be folded about the arm 2 of a sewing machine and secured thereon by any suitable means as, for instance, by the clamping devices 3 on its overlapping edges which are adapted to detachably engage each other. Upon the flexible sheet 1 are mounted devices used for sewing purposes, such as, for instance, an emery bag 4 and a thimble support 5 which may preferably consist of a wooden projection 6 covered with a suitable fabric 7 secured to the sheet 1 as, for instance, by means of clamps 8. In addition to the emery cushion, and the thimble support, a small stone 9, suitable for sharpening needles, is attached to the sheet 1, and is shown in Fig. 4 as preferably attached to said sheet 1 by means of a wire 10 extending through the stone 9 and secured at its ends by stitches 11 or other suitable devices connected to sheet 1.

In Fig. 5 is shown a modified form of the stone 9 secured to the sheet 1 which consists of the eye-screws 12 screwed into the stone 9 connected by clips 13 with the sheet 1.

It will be seen, therefore, that a simple and handy device is provided which may be readily attached to the arm of a sewing machine and is provided with the necessary implements for use in connection with sewing.

It will be obvious that the horizontal eyes of the fastening means, projecting from opposite sides of the stone 9, are positioned parallel with the sheet 1, whereby they readily accommodate the fastening staples or means 11 and 13. Referring particularly to Fig. 6, it will be seen that the fastening rod or wire 10 is bent at right-angles at 10^a and terminates at each end in a horizontal eye 10^b, through which extends the vertical fastening means or clip or staple 11 that has its free ends 11^a bent together and flattened against the sheet or flexible strip 1. By reason of this structure a very efficient fastener is produced for securing the stone 9 to sheet 1, inasmuch as eyes 10^b are placed close to the strip 1, minimizing the amount of material used in fastening or size of a fastener that extends through or into the strip 1. Other advantages can be assigned for this novel way of attaching the stone to the strip 1; it will be readily seen that in the embodiments shown in Fig. 5 the same principle is involved, to wit: the metallic fastening means provided with the horizontal eyes extending from the ends of the stone and parallel with the strip 11 through the looped or grip-fastening means for attaching the stone to the cloth or strip 1.

Having thus described my invention, what I claim and desire to secure by Letters Patent is:

A device of the character described, comprising a flexible sheet, a sharpened stone engaging one side of said sheet, a wire extending longitudinally through the stone and projecting beyond the ends of the stone,

the projecting ends of the wire being bent downwardly at right angles and outwardly terminating in horizontal eyes positioned contiguous to and lying parallel with one face of the sheet, vertical, looped fastening means extending through the eyes and securing the sheet against the inner faces of the eyes, and means carried by the ends of said sheet for retaining the sheet folded over the arm of a sewing machine.

In testimony whereof I hereunto affix my signature in presence of two witnesses.

EMMA RODMAN.

Witnesses:
T. A. FOWLER,
S. J. BUTLER.