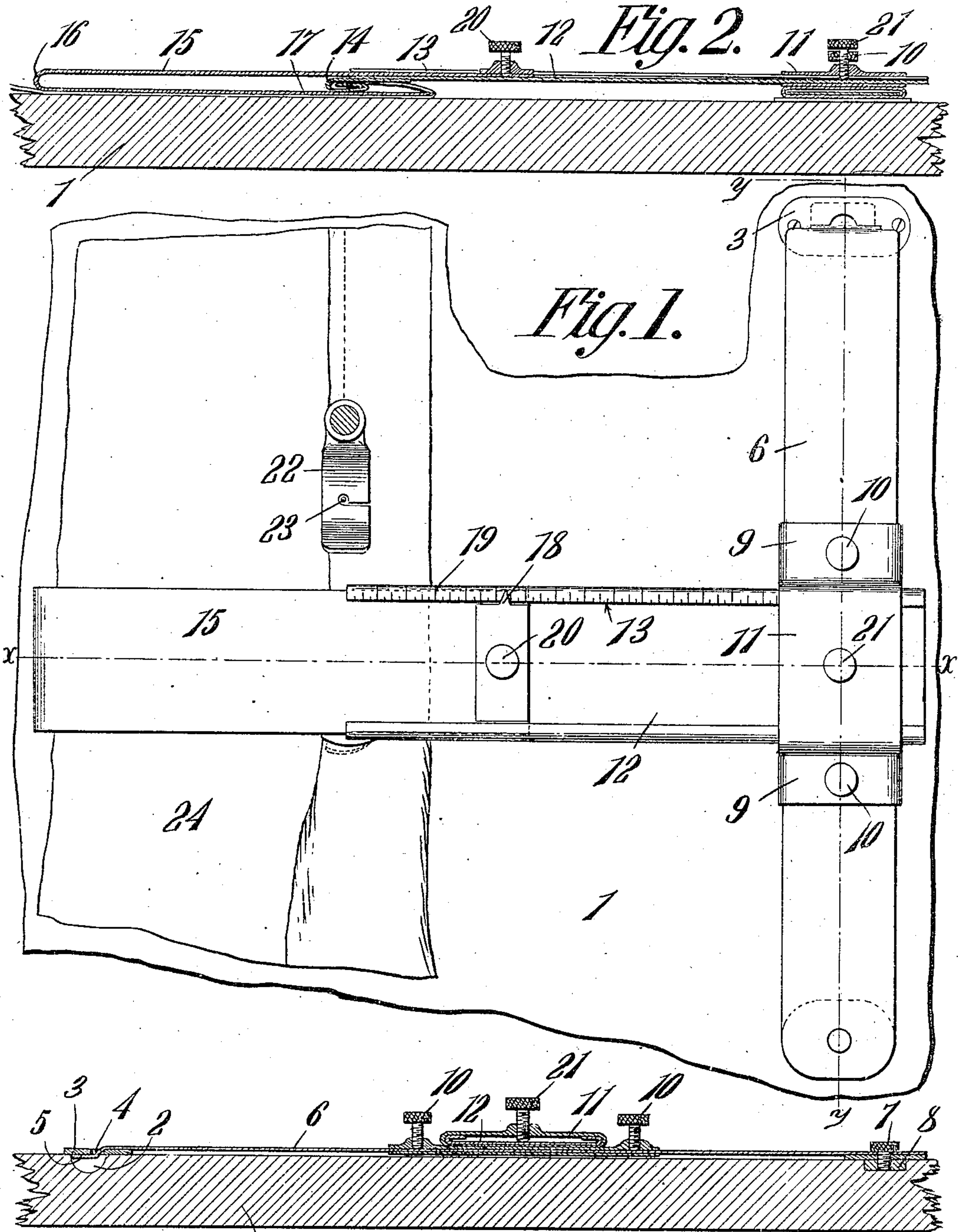


No. 843,841.

PATENTED FEB. 12, 1907.

E. PAGE.  
HEMMER.

APPLICATION FILED SEPT. 19, 1906.



WITNESSES:

*E. J. Blount*  
*Herbert D. Lawson*

*Fig. 3. Emma Page, INVENTOR.*

By

*C. A. Snow & Co.*

ATTORNEYS



# UNITED STATES PATENT OFFICE.

EMMA PAGE, OF WHITTIER, CALIFORNIA.

## HEMMER.

No. 842,841.

Specification of Letters Patent.

Patented Feb. 12, 1907.

Application filed September 19, 1906. Serial No. 335,276.

*To all whom it may concern:*

Be it known that I, EMMA PAGE, a citizen of the United States, residing at Whittier, in the county of Los Angeles and State of California, have invented a new and useful Hemmer, of which the following is a specification.

This invention relates to sewing-machine attachments, and more particularly to devices for use in hemming.

10 The object of the invention is to provide a simple and compact device of this character which can be readily fastened to a sewing-machine and which is capable of various adjustments so as to adapt it to sewing-machines of different constructions.

15 A still further object is to provide a gage by means of which hems of different sizes can be formed.

20 With the above and other objects in view the invention consists of certain novel features of construction and combinations of parts, which will be hereinafter more fully described, and pointed out in the claim.

25 In the accompanying drawings is shown the preferred form of the invention.

30 In said drawings, Figure 1 is a plan view of the attachment and showing a fabric in position thereon, the presser-foot of the sewing machine being shown in plan. Fig. 2 is a section on line *x x*, Fig. 1; and Fig. 3 is a section on line *y y*, Fig. 1.

Referring to the figures by characters of reference, 1 is the top of a sewing-machine table, and formed therein adjacent the rear portion thereof is a recess 2, over which is secured a plate 3, having a slot 4 therein. This slot is adapted to receive a tongue 5, offset from one end of a connecting-strip 6, which extends to a point adjacent the front of the table 1, where it is fastened by a thumb-screw 7, which engages a plate 8, seated in the table. A sleeve 9 embraces the strip 6 and is provided near its ends with set-screws 10, whereby it can be secured against movement. Secured upon this sleeve between the set-screws 10 is an integral guide-sleeve 11. Into this sleeve 11 projects a scroll-plate 12, having its edges intumed, as shown at 13, while at one end is formed a flattened tapered scroll or volute 14 of the usual form. The intumed portions of the scroll-plate constitute guides for a strip 15, which is folded upon itself, as shown at 16, and has its free end 17 extending under the scroll-plate and constituting a hem-guide. This strip 15 carries a

pointer or index 18, which is adapted to register with any one of a series of graduations 19, formed upon one of the intumed portions of the scroll-plate. A set-screw 20 is arranged within the strip 15, near this index, and is adapted to bind upon the scroll-plate so as to secure the index at a desired point. Another set-screw 21 is located within the guide-sleeve 11 and is adapted to bind upon the scroll-plate and secure it firmly to the strip 6.

When it is desired to use this attachment, the tongue 5 is inserted through the slot 4 and the attachment is swung downward and fastened to the plate 8 by means of the set-screw 7. The sleeve 9 is adjusted upon the strip 6 until the scroll-strip 12 is brought to the proper position in front of the presser-foot 22. The sleeve is then locked by means of the set-screws 10, after which the scroll-strip may be adjusted longitudinally, so as to bring the end thereof directly in front of the needle 23. Set-screw 21 can then be used to lock the scroll-strip in place. After the parts have been assembled in this manner the index 18 is moved along the scroll-strip until it points to a graduation indicating the size of the hem which it is desired to produce. The fabric 24 to be hemmed is inserted in the usual manner into the scroll 14 after having first been extended under the strip 15 and over the end 17 thereof. This end of the strip 15 serves to insure a hem of uniform width. As the fabric 24 is fed under the presser-foot the edge thereof will be turned in by the scroll 14, and the end 17 of strip 15 will guide the fabric and prevent it from turning and producing an uneven hem.

It is obvious that by adjusting the index 18 toward the strip 6 the size of the hem can be increased, because this results in a corresponding movement of the end 17 away from the presser-foot 22.

It will be seen that the attachment can be quickly placed in or removed from position, and by reason of its various adjustments it can be easily adapted to different styles of sewing-machines.

The preferred form of the invention has been set forth in the foregoing description; but I do not limit myself thereto, as I am aware that modifications have been made therein without departing from the spirit or sacrificing the advantages thereof, and I therefore reserve the right to make such

changes as fairly fall within the scope of the claim.

What is claimed is—

An attachment for sewing-machines comprising a connecting-strip, means for fastening it to a sewing-machine, a sleeve adjustably mounted upon said strip, a guide-sleeve integral with and interposed between the ends of said sleeve, a graduated scroll-plate longitudinally adjustable within the guide-sleeve, means for fastening said plate in adjusted position, a strip longitudinally ad-

justable upon the scroll-plate and folded thereunder, said strip constituting a hem-guide, an index extending from said strip, and means for locking the strip in adjusted position, and a scroll upon the scroll-plate.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

EMMA PAGE.

Witnesses:

THOMAS PAGE,  
F. W. HADLEY.