

April 16, 1940.

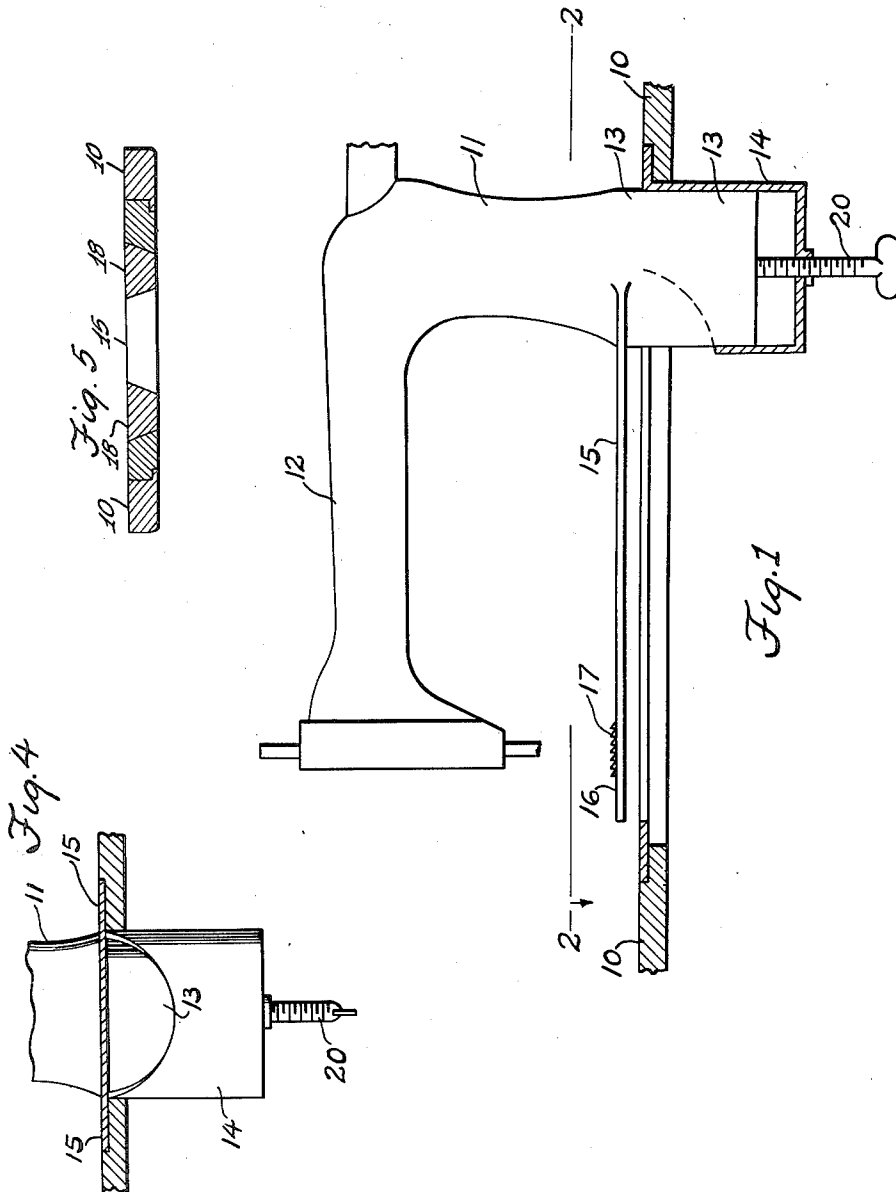
F. C. WILSON

2,197,599

SEWING MACHINE

Filed May 12, 1938

2 Sheets-Sheet 1



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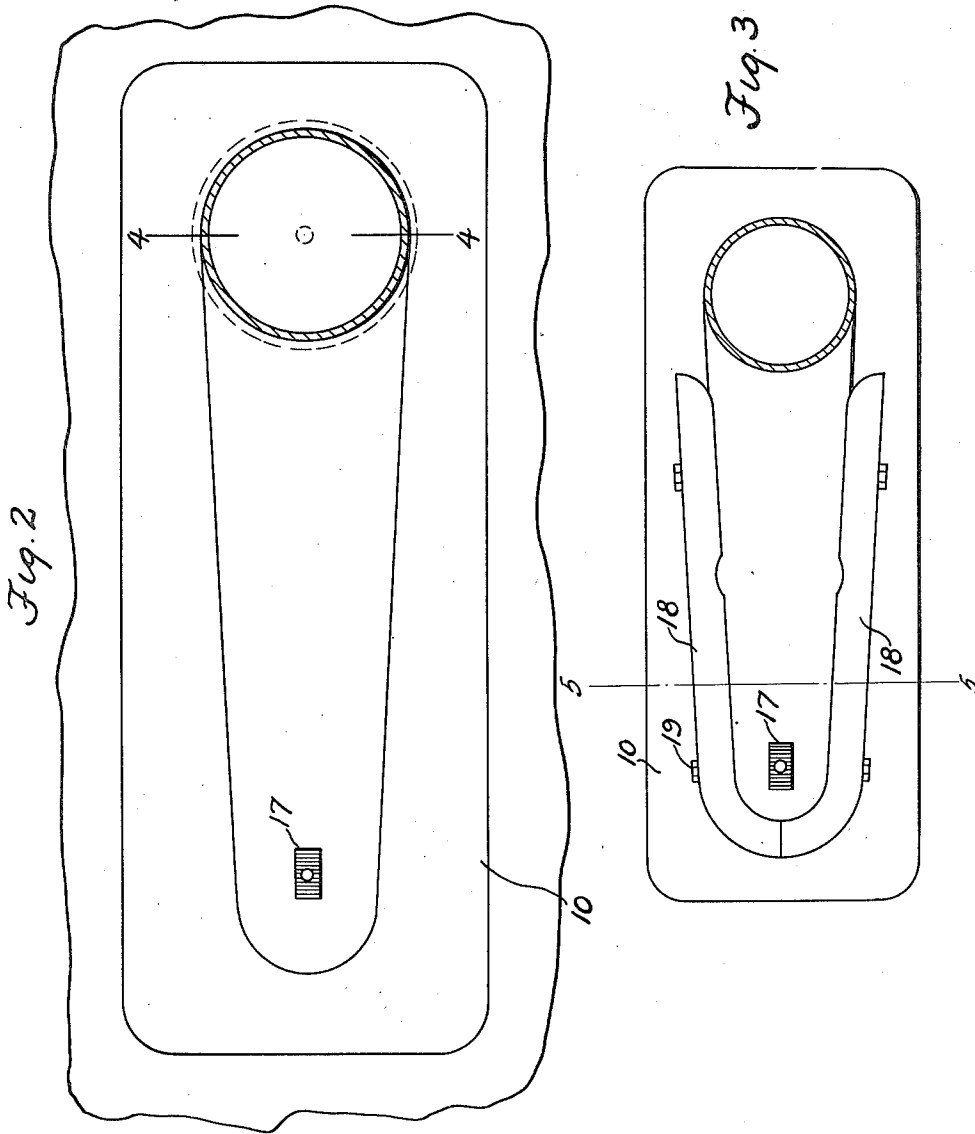
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SEWING MACHINE

Forest Charles Wilson, Milwaukee, Wis.

Application May 12, 1938, Serial No. 207,475

3 Claims. (Cl. 112-260)

This invention relates to new and useful improvements in sewing machines, and more particularly to a novel sewing machine base construction.

5 An object of the present invention is to provide a sewing machine base structure which can be readily adjusted to accommodate tubular materials in the process of sewing.

10 Another object of the invention is to provide a sewing machine construction which can normally be used for sewing conventional work, but which can be adjusted to permit the accommodation of tubular materials to be sewed in the machine.

15 Other and further objects of the invention will appear as the description proceeds, reference being had to the accompanying drawings, in which—

20 Fig. 1 represents a side elevation view of a sewing machine embodying my invention with details illustrated in section.

Fig. 2 is a plan view partly in elevation and partly in section, taken substantially on the line 2-2 of Fig. 1.

25 Fig. 3 is a sectional view showing a slightly modified form of the invention.

Fig. 4 is a view partly in section taken substantially on the line 4-4 of Fig. 2.

30 Fig. 5 is a sectional view taken on the line 5-5 of Fig. 3.

Referring more particularly to the drawings, the numeral 10 represents the table portion of the sewing machine. The numeral 11 represents the vertical portion of the shell bracket containing the sewing machine mechanism which has the horizontally extending portion 12. The vertical portion 11 is cylindrical in form and terminates in the lower portion 13, which is received in a socket 14, which latter is held in the table 10, extending downwardly therefrom as shown in Fig. 1. Aligned with the member 12 and beneath the same is a laterally extending plate 15, which tapers reducedly toward the end 16 thereof and has the usual raked plate 17 adjacent its reduced end.

45 A pair of elongated marginal shield members 18-18 are hingedly connected as at 19 to the table 10 and can be rotated upwardly and out-

wardly away from the side portions of the plate 15 when the latter is to be used in sewing tubular material.

Threaded means 20 is provided for elevating the shell bracket and its attached plate 15 above the level of the table 10 when it is desired to sew tubular work, as the raising of said plate to a limited height will permit slipping the material over the outer end of said plate for the sewing operation.

It will be understood that the device is capable of various modifications in structure and design, without departing from the spirit of the invention, within the scope of the appended claims.

Having thus described my invention, what I 15 claim and desire to secure by Letters Patent of the United States, is:

1. In a sewing machine, a conventional sewing head having a vertical portion and a horizontal member, a table top having a cut-out portion, a socket formation therein accommodating the lower end of said vertical portion, a bed affixed to the vertical portion and complementary to the cut-out portion and normally nesting therein, means for effecting vertical movement of the sewing head for raising the bed above the table top, and hinged shield members connected to the table top adjacent the opening for overlapping the edges of the bed and the table top.

2. In a sewing machine, a conventional sewing head having a vertical portion and a horizontal member, a table top having a cut-out portion, a socket formation therein accommodating the lower end of said vertical portion, a bed affixed to the vertical portion and complementary to the cut-out portion and normally nesting therein, threaded means in the socket for effecting vertical movement of the sewing head for raising the bed above the table top, and hinged shield members connected to the table top adjacent the opening for overlapping the edges of the bed and the table top.

3. A sewing head with a bed, a cloth plate provided with a recess into which said bed may fit and means to raise and to hold the head with the bed entirely above the cloth plate.

FOREST CHARLES WILSON.