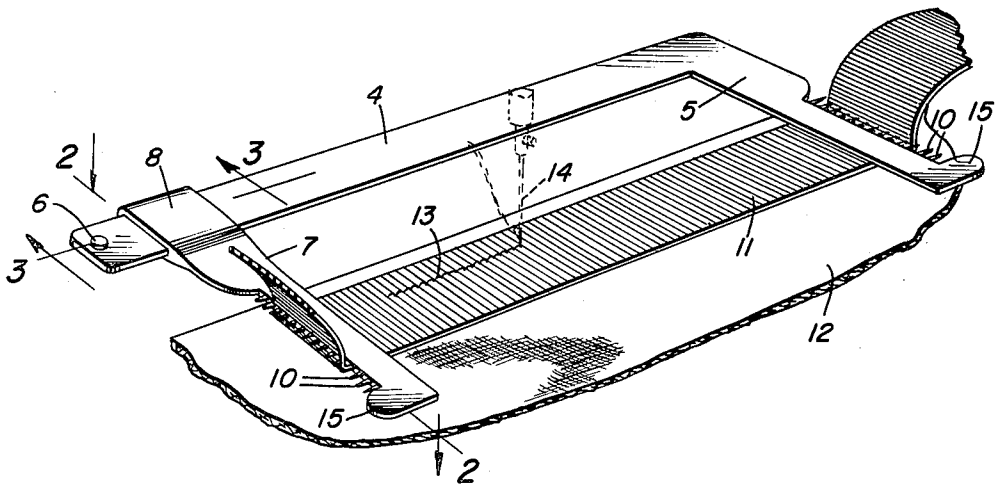
Jan. 26, 1960 S. ZAUNCOSKY ET AL 2,922,554

SEWING APPLIANCE

Filed May 11, 1956

Fig. 1



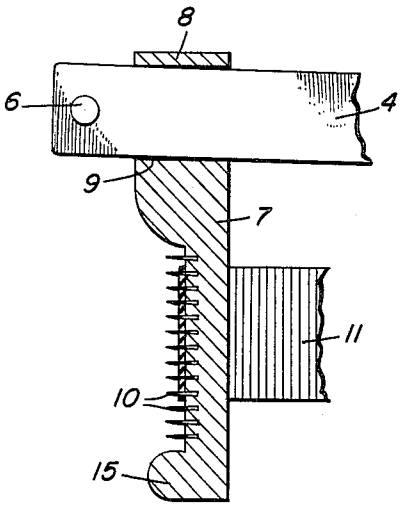




Fig. 2

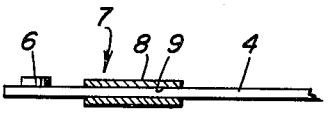



Fig. 3

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United States Patent Office

2,922,554

Patented Jan. 26, 1960



2,922,554

# SEWING APPLIANCE

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Application May 11, 1956, Serial No. 584,227

1 Claim. (Cl. 223—61)

The present invention relates to new and useful improvements in sewing appliances or aids and has for its primary object to provide, in a manner as hereinafter set forth, novel means for facilitating the machine or hand sewing of stretched elastic tape on various materials, particularly cloth.

Another important object of the invention is to provide a sewing appliance of the aforementioned character which may be readily adjusted as desired and which, further, is adapted to accommodate elastic tapes of various lengths and widths.

Still another very important object of the invention is to provide a sewing appliance or aid of the character described comprising novel means for detachably securing the stretched tape thereon.

Other objects of the invention are to provide a sewing appliance or aid of the character described which will be comparatively simple in construction, strong, durable, compact, of light weight, highly efficient in use and which may be manufactured at low cost.

These together with other objects and advantages which will become subsequently apparent reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming a part hereof, wherein like numerals refer to like parts throughout, and in which:

Figure 1 is a perspective view, showing a device constructed in accordance with the present invention in use;

Figure 2 is a view in horizontal section through one end portion of the device, taken substantially on the line 2—2 of Figure 1; and

Figure 3 is a view in longitudinal section through one end portion of the device, taken substantially on the line 3—3 of Figure 1.

Referring now to the drawing in detail, it will be seen that the embodiment of the invention which has been illustrated comprises a bar 4 of metal, plastic or other suitable material. The bar 4, which may also be of any desired dimensions, has formed integrally with one end portion thereof a right angularly extending stationary arm 5. The other end portion of the bar 4 is provided with a stop 6, the purpose of which will be presently set forth.

Slidably mounted on the bar 4 is an adjustable arm 7. Of course, the slidable arm 7 is adjustable toward and away from the stationary arm 5. The arm 7 includes a thickened inner end portion 8 having an elongated opening or slot 9 therethrough which slidably accommodates the bar 4. The stop 6 prevents separation of the arm 7 from the bar 4.

The arms 5 and 7, in the embodiment shown, are substantially flat. Embedded in the arms 5 and 7 and projecting from the outer edges thereof are prongs or



teeth 10 for anchoring to said arms an elastic tape 11 which has been stretched therebetween.

It is thought that the use of the device will be readily apparent from a consideration of the foregoing. Briefly, in Figure 1 of the drawing, reference character 12 designates a piece of cloth to which the stretched tape 11 is to be sewed, as indicated at 13, through the medium of the usual needle 14 of a conventional sewing machine. The elastic tape 11 is anchored to the stationary arm 5 by causing the prongs 10 thereon to penetrate said tape in an obvious manner. The arm 7 is then adjusted to the desired position on the bar 4. The tape 11, anchored to the stationary arm 5, is then stretched and impaled on the prongs 10 of the adjustable arm 7. Thus, the stretched tape is mounted on the holder or appliance. The stretched tape is then positioned on the material 12 and sewed thereto. The construction and arrangement of parts is such that the device, tape and material may be easily manipulated with one hand by the operator. When the portion of the tape extending between the arms 5 and 7 has thus been sewed and with the needle 14 in the down position, said tape is disengaged from the prongs 10 and the next adjacent portion thereof is stretched between said arms to be stitched. The arms 5 and 7 terminate at their outer or free ends in outwardly laterally projecting rounded guards 15 for protecting the material 12 from the prongs 10 when the elastic tape is disengaged therefrom. Of course, the device may also be used when hand sewing the elastic tape to the material.

The foregoing is considered as illustrative only of the principles of the invention. Further, since numerous modifications and changes will readily occur to those skilled in the art, it is not desired to limit the invention to the exact construction and operation shown and described, and accordingly all suitable modifications and equivalents may be resorted to, falling within the scope of the invention as claimed.

What is claimed as new is as follows:

A holder for applying stretched elastic tape under tension to cloth, said holder comprising: a bar, a right angularly extending, horizontal, stationary arm integral with one end of said bar, a right angularly extending, horizontal adjustable arm slidable on said bar in parallelism with said stationary arm and movable toward or away from said stationary arm, said stationary and adjustable arms being flat and having recesses in the outer longitudinal marginal portions thereof for the reception of the tape, said recesses defining laterally extending guards on the end portions of the arms, prongs embedded in said arms between the guards and of shorter length than said guards and projecting therefrom in a horizontal plane into the recesses for penetrating the tape for removably mounting same under tension on the holder, and a stop for the adjustable arm on the other end portion of the bar.

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