Sept. 5, 1933. A. S. GREENSTEIN 1,925,094

WEDGE SHAPE FUR STRETCHER

Filed Dec. 19, 1930

Fig. 1.

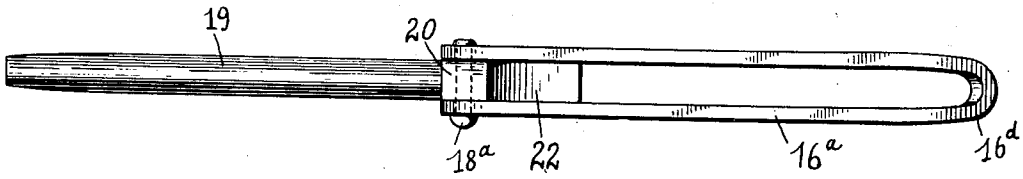


Fig. 2.

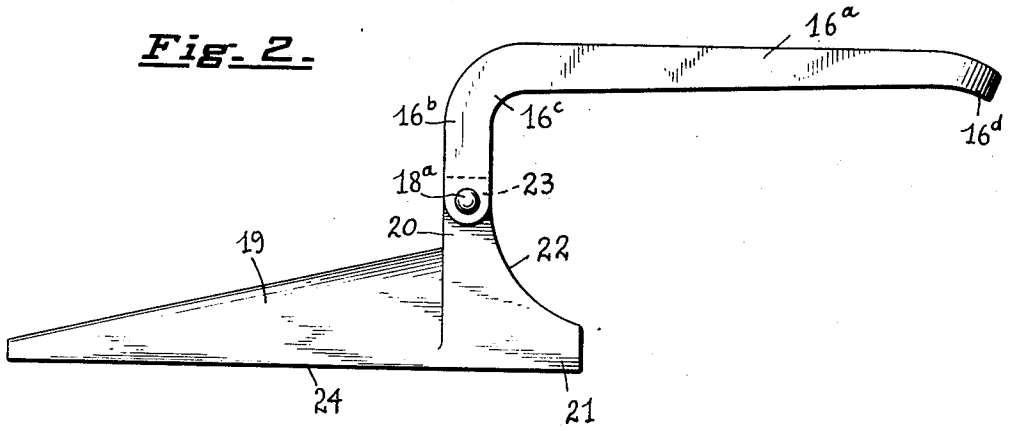
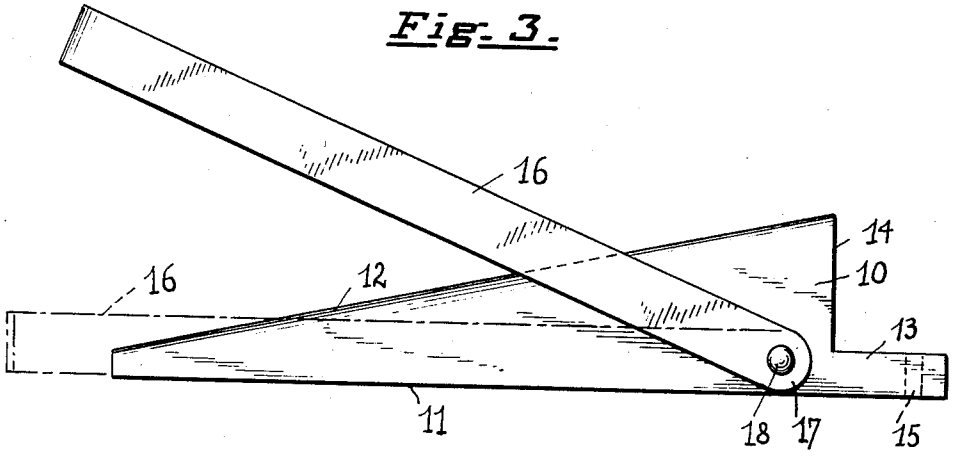


Fig. 3.



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WEDGE SHAPE FUR STRETCHER

Alexander S. Greenstein, New York, N. Y.

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Serial No. 503,375

4 Claims. (Cl. 223—19)

This invention relates to fur stretching devices and its subject matter is similar to that of and an improvement on my invention described and claimed in my co-pending application, Ser. No. 480,638, filed September 9, 1930.

The main object of this invention is to provide a device of the character mentioned, the main operating element of which will be a plain strip of material set on its edge, without any base, whereby harmful effects, to be described hereinafter and accompanying the use of my earlier mentioned device on furs, will be avoided.

Other objects of this invention are: to provide a device as characterized hereinbefore, in which said mentioned operating element will be wedge shaped both in longitudinal and transverse directions, wherein it will have a rearward extension from its hinge thereby making the same easier to operate and more stable in use, wherein the hinge device may be provided at the upper part of said wedge shaped element instead of near its base, and wherein in the case last mentioned the encircling loop cooperating with said wedge shaped stretcher device proper will be formed of two branches substantially perpendicular to one another and connected to each other by a rounded curve of comparatively large sweep.

Still further objects of this invention will be apparent as the specification of the same proceeds.

In the drawing forming a part of this specification,

Fig. 1 is a plan view of one embodiment of my improved device, in an open position,

Fig. 2 is a side elevation thereof in the same position, and

Fig. 3 is another simpler embodiment of the main new features of this improvement shown in a side elevation, half open; the closed position thereof being indicated by the dot and dash lines.

Referring now to the drawing, more closely, by characters of reference, and particularly to Fig. 3, my device in this preferred and simple form consists of a wedge like flat elongated strip of material 10 preferably of brass or other suitable metal which is reliable, strong, resisting and not adapted to deteriorate through the influence of air, moisture, etc. When imagined as placed on a suitable base like a working table of a fur manufacturing establishment, as has been described in my mentioned co-opending application and for a similar purpose therein disclosed, said strip of material will show a horizontal bottom edge 11, a top edge 12 converging to said bottom edge from its right hand end towards its left hand end. In cross section said piece of material will also show a wedge like shape, the bottom edge 11 thereof being the widest portion of the same its material gradually converging towards its top edge 12. The bottom edge 11 of the strip of material is of a plane surface so as to provide a reliable resting base for said strip of material, while the top edge 12 may be rounded. An extension 13 may also be provided at the wider end 14 of said strip of material in order to provide a larger resting surface for the same and also means whereby the same may be secured to the working table, as for instance screws or the like being employed in a hole 15 therein.

A second strip of material 16 may be bent into a U-shaped loop 16, similar to the one indicated by the numeral 16*a* in Fig. 1, adapted to encircle the base of said wedge 10, its open end 17 being placed at the two sides of the wider end 14 of said wedge, and near the bottom thereof a pin 18 may be passed through the material of said strip at said portion and secured therein serving as a pivot or hinge for the end 17 of the loop which is rotatably secured on the two ends of said pin.

In the modification shown in Figs. 1 and 2, the stretcher proper 19 is of the same construction as the wedge 10 in Fig. 3, but the rear or wider end thereof is continued in an upstanding straight portion or post 20 having the uniform width or thickness of about the bottom part of said wedge and being continued in a rearward extension 21 for a similar purpose as extension 13 in the preferred embodiment and of similar width, the outer connecting edge 22 of the two being preferably curved. The projecting upper portion 23 of said post 20 carries a hinge pin 18*a* and loop 16*a* of this embodiment of my device has a transverse extension 16*b*, the two parts thereof being connected by a curved portion 16*c* of a comparatively wide sweep. The outer closed end 16*d* of said loop may also be bent somewhat upwardly when said loop is in a closed operative position encircling the base edge 24 of the wedge 19. The loop of this device is also pivotally secured on the hinge pin 18*a*.

The use and operation of this improved embodiment of my device are similar to those described in connection with my co-pending application mentioned hereinbefore. A portion of the fur to be stretched will be placed over the upper edge of the wedge 10 or 19, respectively, and the loop 16 or 16*a*, respectively, will be closed down thereon in the manner described in the earlier application and thereby the fur will be worked

towards the lower edge of said wedge, will be stretched over the two upstanding sides of said wedge and will be locked thereon at the bottom thereof. After the necessary operations have been finished, the fur may be released from this stretcher and the enlarged portion thereof, may be used in shaping the garment in question.

In my earlier device a plain upstanding strip of material was provided with a transverse base and my experience has been that in working the fur said base will leave a permanent impression on the fur and thereby has a harmful effect on its appearance later on. My wedge shaped downwardly widening stretcher does away with the necessity of the base and eliminates said harmful effects.

In the embodiment shown in Figs. 1 and 2 the position of the hinge pin has also been changed and through that the shape of the loop, which may facilitate the operation on the fur.

What I claim as new, is:

1. A fur stretching device comprising an upstanding independent strip of material the height and length thereof being several times that of its thickness and being adapted to rest on one of its longitudinal narrow edges; an elongated loop open at one end being adapted to encircle said strip of material, and a hinge device securing the open ends of said loop on the two upstanding sides of the said strip of material, said hinge device being directly applied on said strip of material.

2. In a fur stretcher as set forth in claim 1, said hinge device being adjacent to the bottom of said strip of material near one end thereof.

3. In a fur stretching device as set forth in claim 1, a steadying and securing extension for said strip of material at the end of the bottom thereof adjacent to said hinge device.

4. In a fur stretching device, as set forth in claim 1, the upper edge of said strip of material being in a straight line, downwardly inclined from its end adjacent to said hinge device.

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