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E. SCHWARTZ

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NECKTIE RESTORER

Filed July 6, 1927

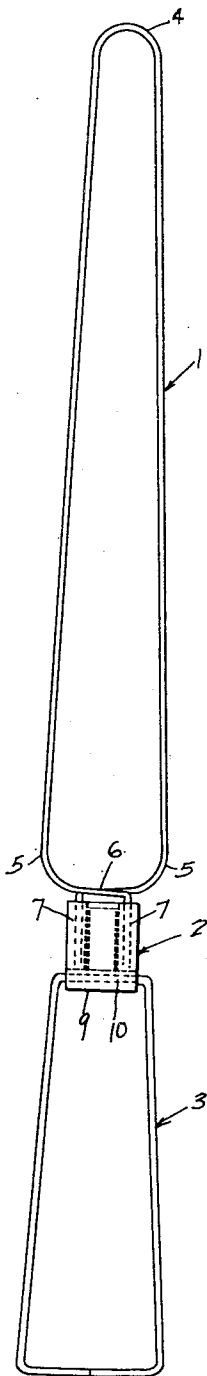


Fig. 1.

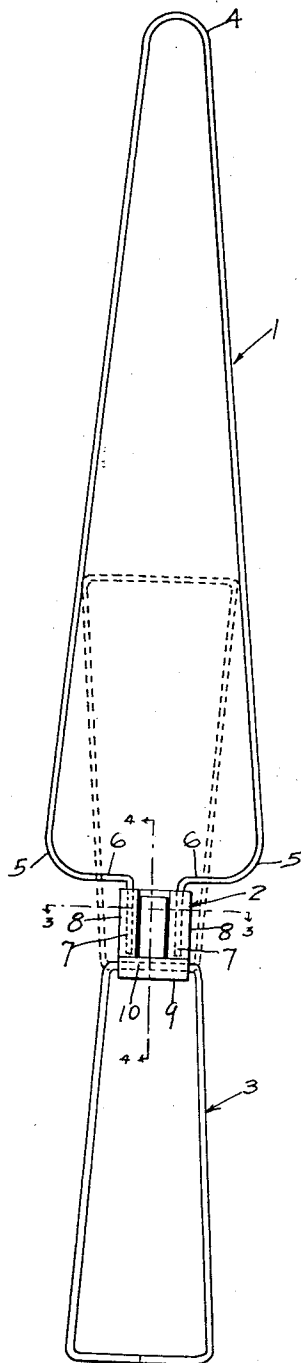


Fig. 2.

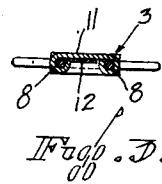


Fig. 3.

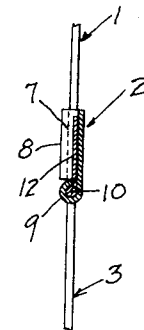


Fig. 4.

BY

INVENTOR.
EDWARD SCHWARTZ
Miller & Boyles
ATTORNEYS.

UNITED STATES PATENT OFFICE.

EDWARD SCHWARTZ, OF SAN FRANCISCO, CALIFORNIA.

NECKTIE RESTORER.

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This invention has for its purpose the provision of an improved novel and useful device to take wrinkles out of neckties.

Neckties after use become wrinkled and crumpled which make them difficult to tie. My improved device does away with all wrinkles and stretches the tie back to its normal width, thus bringing the goods which is cut on a bias back into its original position, which even pressing with a hot iron fails to do. This stretching is more advantageous when used with knit ties, which become pulled into strings after a few tyings. No amount of pressing will widen the ties into their normal width.

By using my device any tie, and especially knit ties, are restored to their normal width and all wrinkles are removed without pulling the goods on a bias.

In order to secure better results the tie is dampened with water and pulled over the tree where it is left over night. In the morning it is removed, restored to a smooth flat condition.

Another advantage lies in the expansibility of my device. The tie may be pulled into place and any desired expansion given to the tie.

A further advantage is the collapsible handle which makes the device adaptable to packing in grips and cases for traveling. The tie may be mounted, the handle collapsed and the device with the tie on it placed in a case for traveling. Upon removal it is ready for use.

A further advantage resides in the cheapness of cost of manufacturing. And a still further advantage is the ease with which the device lends itself to advertising purposes.

The foregoing objects and advantages are some of the more important of my invention which is more fully described in the drawings in which

Fig. 1 shows my device in the compressed position.

Fig. 2 shows the same expanded with the handle dotted in the collapsed position.

Fig. 3 is a section on line 3—3 of Fig. 2.

Fig. 4 is a section on line 4—4 of Fig. 2.

As shown in Fig. 1 the device consists of three elements—a looped or substantially U shaped wire generally designated 1, a clip generally designated 2 and a handle generally designated 3. The U shaped wire 1 is formed with a curved end as shown at 4, which end is used to clip the device into the tie. The open

ends of the wire are each provided with a curved shoulder 5 then a substantially straight portion 6 and a straight tip 7 at substantially right angles to said straight portion 6.

The clip 2 is made from a single piece of sheet metal, two margins of which are rolled into cylinders 8 to receive the tips 7. At the lower end of said clip is another rolled cylinder 9 to receive the upper straight cross portion 10 of the handle 3. The shape of the wire handle 3, as shown is substantially a rectangular loop, but not necessarily so, it may be any shape suitable for gripping.

On the flat portion 11 of said clip 2 a small name plate or advertising plate 12 may be inserted, by soldering, welding, riveting or in any other suitable manner. Or the clip itself may be embossed as desired.

To use my device the tie is first dampened and the end 4 of the wire loop in the collapsed position as shown in Fig. 1 is slipped into the tie as far as desired. Then by turning the handle a half turn or to any position desired, the wires are expanded as shown in Fig. 2. The action is really that of twisting the free ends of the wire loop, as the ends 7 lie in the plane of the loop when the same is fully expanded as shown in Fig. 2 and in a plane at right angles to the plane of the loop when the loop is fully contracted as shown in Fig. 1. The friction in the cylinders 8 is sufficiently great to hold the handle in any desired position.

After stretching as far as desired the handle may be thrown up as shown in dotted lines Fig. 2 or it may be used as a hook to hang by.

The accompanying drawings show only one embodiment of my invention and since it may be modified and refined and still be within the purview of the description and appended claims I reserve this right.

I claim:

1. A necktie restorer comprising a substantially U shaped wire member adapted to slip into a tie and having its outer ends formed with straight tips, a clip member provided with two holes to frictionally hold said tips, a wire handle provided at the upper end with a straight cross portion of wire and said mentioned clip member being provided with a hole at right angles to the tip holes to rotatably receive the straight cross portion of the wire handle.
2. A necktie restorer comprising a substantially U shaped wire member adapted to slip

into a tie, the legs of said wire member being provided near their outer ends with rounded substantially right angle shoulders followed by bends followed by straight tips extending
5 in substantially the same direction as the legs, a piece of sheet metal with opposite margins formed into cylinders adapted to each receive and frictionally hold one of said tips—a
10 third cylinder formed on said sheet at right angles to the other two and a wire loop handle provided at one end with a straight cross por-

tion rotatably positioned in said third cylinder.

3. A necktie restorer comprising a substantially U shaped wire member adapted for
15 insertion into a tie, and means operative on the open end of the U shaped wire member adapted for moving the legs thereof in or out, said means comprising a handle hingedly
20 connected to said member for folding there-
against.

EDWARD SCHWARTZ.