H. C. SMITH.

TIE PRESS.

APPLICATION FILED MAY 2, 1918.

1,296,017.

Patented Mar. 4, 1919.

Fig. 1.

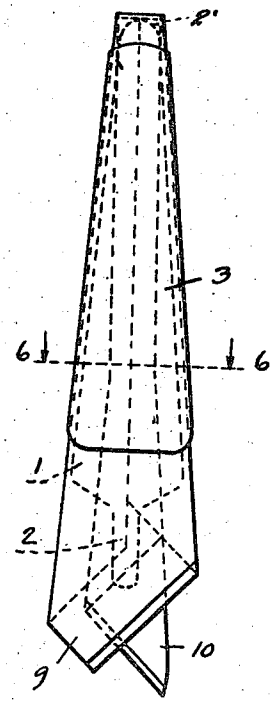


Fig. 2.

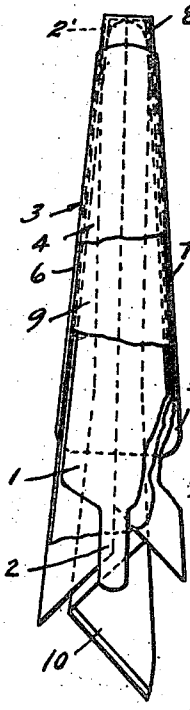


Fig. 3.

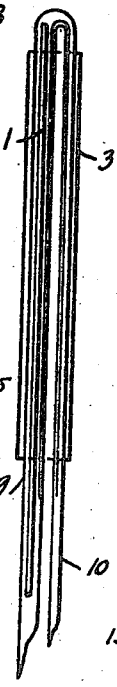


Fig. 7.

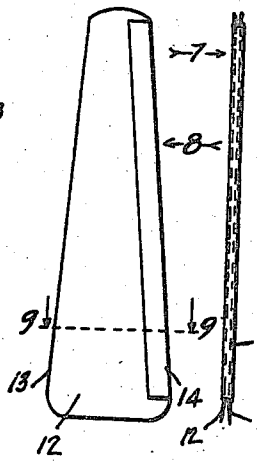


Fig. 8.

Fig. 9.

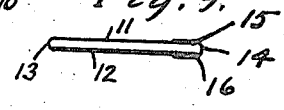


Fig. 4.

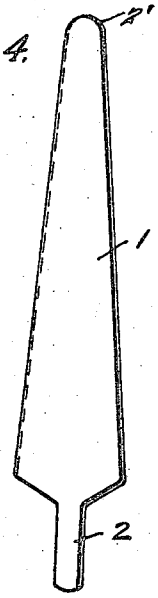


Fig. 5.

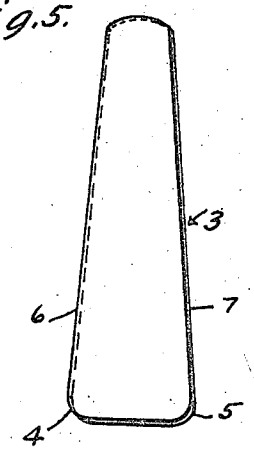
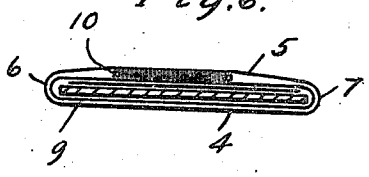


Fig. 6.



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UNITED STATES PATENT OFFICE.

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TIE-PRESS.

1,296,017. Specification of Letters Patent. Patented Mar. 4, 1919.

Application filed May 2, 1918. Serial No. 232,119.

To all whom it may concern:

Be it known that I, HARRY C. SMITH, a citizen of the United States, residing at Santa Barbara, in the county of Santa Barbara and State of California, have invented new and useful Improvements in Tie-Presses, of which the following is a specification.

My invention relates to tie presses and consists in the novel features herein shown, described and claimed.

Figure 1 is a front elevation of a necktie in a tie press embodying the principles of my invention.

Fig. 2 is a view analogous to Fig. 1, parts being broken away and stepped down to show the details of construction.

Fig. 3 is a diagrammatic edge view showing the parts loosely assembled.

Fig. 4 is an elevation of the core.

Fig. 5 is an elevation of the mold.

Fig. 6 is a cross-section on the line 6—6 of Fig. 1 and looking downwardly.

Fig. 7 is an elevation of a modified form of the mold looking in the direction indicated by the arrow 7 in Fig. 8.

Fig. 8 is an edge view looking in the direction indicated by the arrow 8 in Fig. 7.

Fig. 9 is a cross-section on the line 9—9 of Fig. 7.

The core 1 shown in Fig. 4 is a flat tapered strip of pressed cardboard or the like and has a handle 2 extending from its large end and a rounded tip 2′ at the opposite end from the handle 2.

The mold 3 shown in Fig. 5 is a flat sheath adapted to receive the core 1 loosely, the sheath being open at both ends. The mold 3 may be made of hard pressed cardboard or the like and comprises a front 4, a back 5, and rounded sides 6 and 7 connecting the edges of the front and back. The sides 6 and 7 are tapered to fit the core 1.

The core 1 is inserted into the tie from the large end, preferably under the front layer 9 of fabric, and the core is pressed into the tie as far as it will go, thus straightening the crushed and wrinkled fabric to its natural form. Then the loose end of the tie is folded back upon the back side of the straightened end and the folded tie carrying the core is inserted into the large end of the mold and pressed into the mold as far as it will go. In this operation the mold is held in one hand and the handle of the core in the other. Then the tie is left in place a few hours, thereby eliminating the wrinkles. Then the core is removed from the tie and the tie removed from the mold ready for use.

In the modification shown in Figs. 7, 8 and 9 the mold consists of a piece of cardboard folded upon itself to form the upper section 11, the lower section 12, and the side section 13. A strip 14 of elastic fabric is applied to the edges 15 and 16 so as to make the mold somewhat elastic, whereas the mold 3 in Fig. 5 is comparatively inelastic. Thus I have produced a tie press which will press out the wrinkles and renew a crushed tie in a simple and effective manner.

Various changes may be made without departing from the spirit of my invention as claimed.

I claim:

1. A necktie press comprising a tapered mold in the form of a flat sheath open at both ends adapted to receive a necktie, and a tapered core adapted to be inserted into the necktie under the front layer of fabric to press the necktie firmly into the mold.

2. A necktie press comprising a tapered mold made of hard-pressed cardboard forming a front, a back, and rounded sides open at both ends and substantially the desired shape of the tie and adapted to receive a tie folded upon itself, and a tapered core adapted to be inserted under the front layer of fabric to press the tie firmly into the mold.

3. A necktie press comprising an elastic tapered mold formed of cardboard forming a front, a back, a rounded side, and an elastic side, open at both ends and substantially the desired shape of the tie and adapted to receive a tie folded upon itself, and a tapered core adapted to be inserted under the front layer of fabric to press the tie firmly into the mold.

In testimony whereof I have signed my name to this specification.

HARRY C. SMITH.