

April 24, 1928.

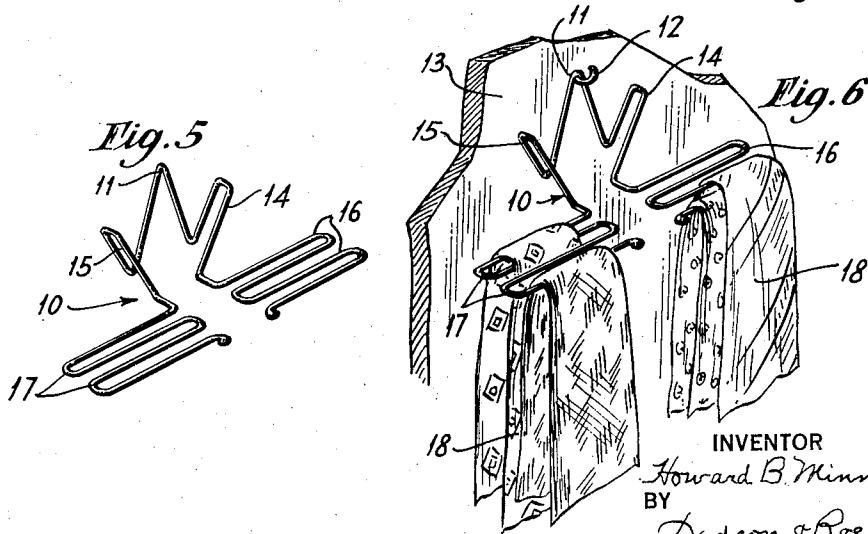
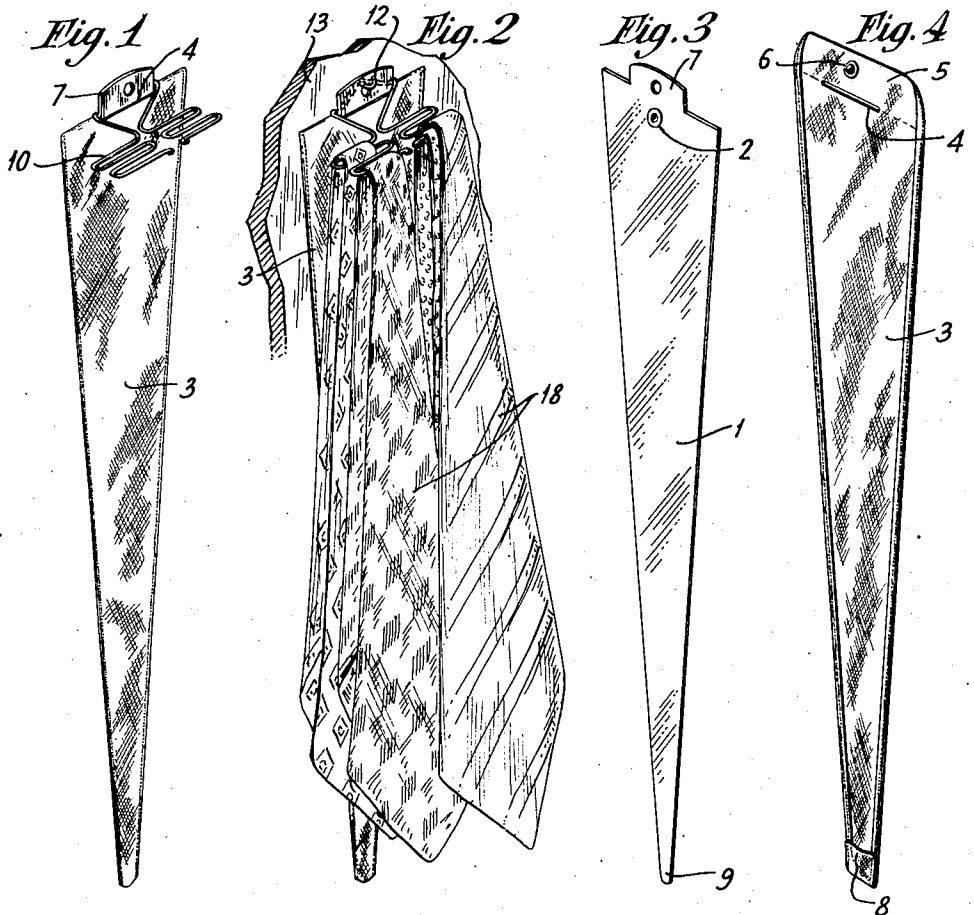
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H. B. MINNICK

COMBINATION TIE PRESS AND RACK

Filed June 29, 1927

2 Sheets-Sheet 1



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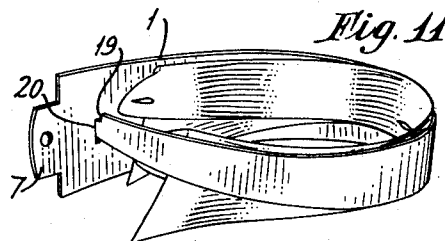
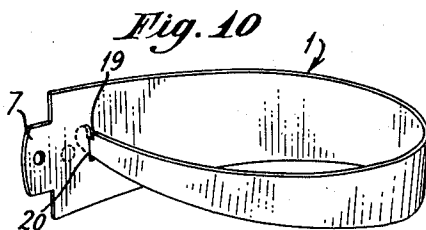
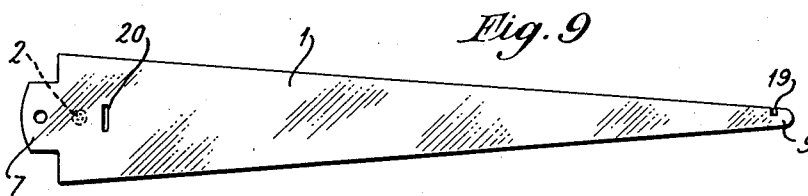
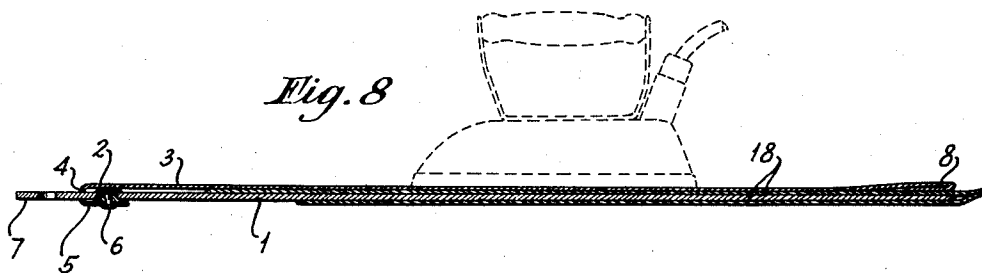
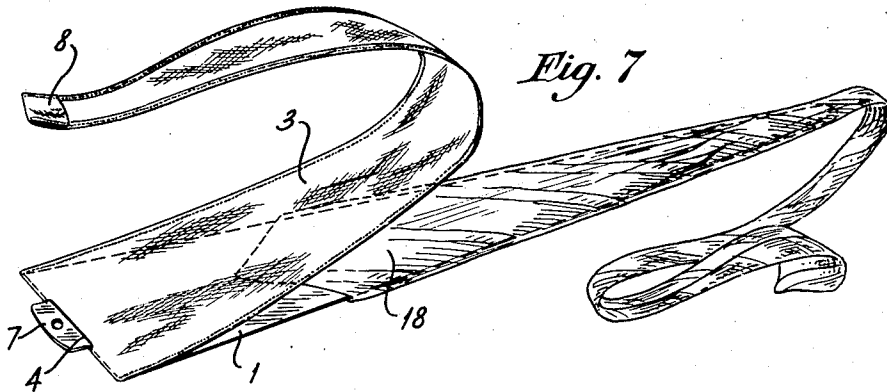
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H. B. MINNICK

COMBINATION TIE PRESS AND RACK

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2 Sheets-Sheet 2



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UNITED STATES PATENT OFFICE.

HOWARD B. MINNICK, OF CHICAGO, ILLINOIS.

COMBINATION TIE PRESS AND RACK.

Application filed June 29, 1927. Serial No. 202,262.

It is well known that neckties, particularly those of the four-in-hand variety, after a short period of use, become so wrinkled at the point where they are tied as to be no longer presentable. Numerous attempts have been made to provide means to overcome this wrinkling, such as placing resilient material inside of the ties, providing presser boards for the linings of the ties, etc. While these may serve some useful function, they are not generally in use, because of their appearance, and there being no convenient means provided to render them readily accessible when needed. Moreover, in those devices where ties are to be pressed, if the hot iron is applied directly to the silk the luster thereof is destroyed, and to avoid this it is necessary to hunt a suitable cloth to be interposed between the iron and the tie, all of which militates against the general use of a device of this character, and large numbers of ties are thrown away before they are worn out, because of the lack of some easy and convenient means for remedying the wrinkled condition of the ties. In addition to this, it is well known that the disposition of ties not in use is a very troublesome proposition, and some means of caring for them so they will not become wrinkled after pressing, or while new and unworn, is greatly needed.

My invention has for its object to provide a combined tie rack and presser board, as well as a detachable ironing cover, so that the complete device can be conveniently disposed adjacent one's chiffonier, or closet, and be readily accessible for use at all times, and which will hold the ties in unwrinkled condition, with the added convenience of being visible, thereby enabling one to select the desired tie without rumpling or disarranging the rest.

My invention has for its further object to construct a device which is of such size and material as to be conveniently carried in a suitcase or small hatbox.

My means for accomplishing these objects may be more readily understood by having reference to the accompanying drawings, which are hereunto attached and made a part of this specification, in which—

Fig. 1 is a perspective view of my improved device;

Fig. 2 is a similar view, showing the device attached to the wall, with neckties on the rack;

Fig. 3 is a view of the presser board;

Fig. 4 is a view of the detachable ironing cloth;

Fig. 5 is a separate detail view of the tie rack;

Fig. 6 is a view showing the rack attached to the wall, a tie in place, and the presser board removed;

Fig. 7 shows a tie on the presser board, and the detachable ironing cloth being placed in position;

Fig. 8 shows the pressing operation, a sad iron being shown in dotted lines;

Fig. 9 shows a modified form where it is desired to use the presser board as a collar box when carrying it in a suit case;

Fig. 10 shows the presser board formed into a collar box; and

Fig. 11 shows the collars located therein.

Similar reference numerals refer to similar parts throughout the entire description.

As shown in the drawings, the device consists of a presser board 1, which is preferably formed of flexible material, such as fiber board or other suitable material. This presser board 1 is provided with a glove fastener 2, of standard construction. The detachable ironing cover 3 is provided with a slot 4, and a flap 5 to which is secured the mating portion 6 of the fastener 2, so that when the upwardly extending neck 7 of the presser board 1 is inserted through the slot 4, the flap 5 can be folded down and the parts of the fastener 2 snapped together. The other end of the cover 3 is provided with a pocket 8, clearly seen in Fig. 4, into which the end 9 of the presser board 1 may be inserted. The wire rack 10, which sustains the presser board 1 when not in use, is more clearly seen in Figs. 5 and 6, and consists of a loop 11, which can be hung upon a hook 12 secured to the wall 13, only a fragmentary portion of which is shown. This loop 11 has two diverging arms or spring fingers 14 and 15, which engage the upper part of the presser board 1 and hold it securely in position, the construction being such as to permit the presser board 1 to be easily removed for use. The spring fingers 14 and 15 are provided with extensions 16 and 17, upon which may be suspended the ties 18, as clearly seen in Figs. 2 and 6. In some instances it may be found desirable to provide a notch 19 adjacent the end 9 of the presser board 1, and a slot 20 adjacent the other end of the presser board 1, so that the

end 9 can be inserted in the slot 20 and the notch 19 will engage the edge of the slot 20, when the presser board 1 will be held in the position shown in Figs. 10 and 11, in which case it forms a very convenient receptacle for collars when one is traveling.

In use, the presser board 1 is removed from its engagement with the spring fingers 14 and 15 of the loop 11, the end 9 is removed from the pocket 8 of the detachable ironing cover 7, and the tie to be pressed is slipped over the presser board 1, as clearly shown in Fig. 7, the presser board 1 being tapered to make this process convenient; the detachable ironing cover 7 is then returned to its normal position, over the tie, and the device is then ready for the application of the iron, as shown in dotted lines in Fig. 8.

It will be apparent, from the foregoing description, that the device is complete in itself, and can easily be suspended in any desired location, and that all of the necessary parts for the pressing of ties, and for their suspension after they are pressed, are conveniently and compactly assembled and arranged. The ironing cover is always in position, but is made detachable so that it can be easily washed and kept clean, or re-

placed when desired. The presser board can be quickly and easily detached from the rack, without disturbing the ties which are suspended therefrom.

Having described my invention, what I regard as new, and desire to secure by Letters Patent of the United States, is:

1. In a device of the character described, a tapered board of flexible material, a fitted cloth cover detachably secured thereto, a wire tie rack which sustains said board by spring pressure, means to secure said rack to the wall, and arms on said rack from which ties may be suspended.

2. In a device of the character described, a tapered board of flexible material, a fitted cloth cover detachably secured thereto, a wire tie rack which sustains said board by spring pressure, means to secure said rack to the wall, and arms on said rack from which ties may be suspended, there being a slot adjacent the large end of said board adapted to receive the small end of said board, and a notch adjacent said small end adapted to engage the edge of said slot and hold said board in curved position.

HOWARD B. MINNICK.