June 10, 1947. A. F. TABORSKI 2,421,972

BOW TIE

Filed Aug. 30, 1944

Fig. 1.

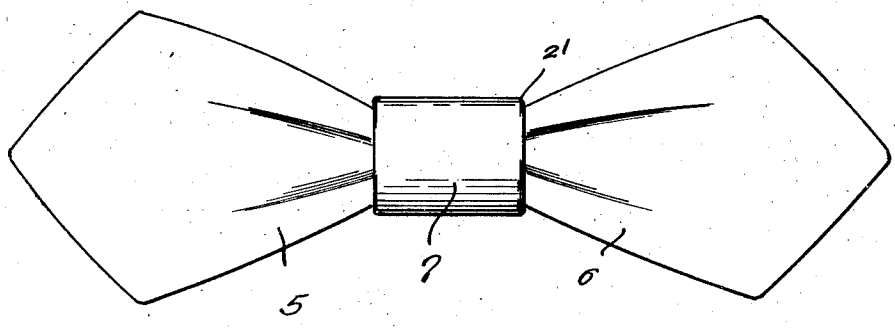


Fig. 2.

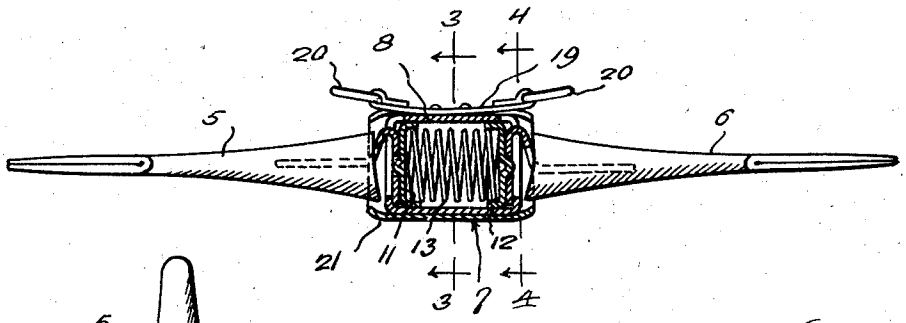


Fig. 3.

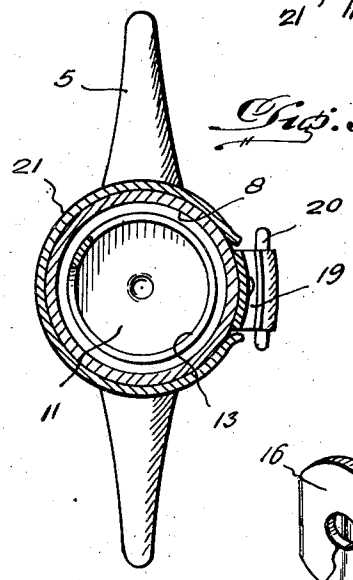


Fig. 4.

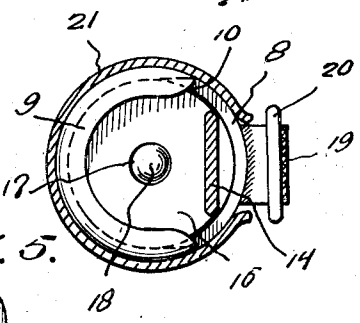
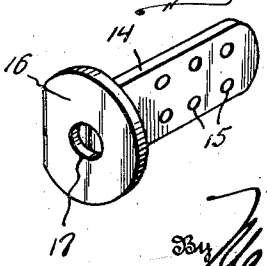


Fig. 5.



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BOW TIE

Alfred F. Taborski, Buffalo, N. Y.

Application August 30, 1944, Serial No. 551,857

2 Claims. (Cl. 2—151)

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The present invention relates to new and useful improvements in bow ties embodying interchangeable wing members adapted for detachable engagement with the knot structure of the tie, whereby the wings may be removed and replaced when desired and thus enable wing portions of the tie of various colors to be connected to the knot structure thereof.

An important object of the present invention is to provide means for easily and quickly detachably connecting the wing portions to the knot structure of the tie and which at the same time presents an article of a neat and attractive appearance, relatively inexpensive to manufacture and otherwise well adapted for the purposes for which the same is intended.

Other objects and advantages reside in the details of construction and operation, as more fully hereinafter described and claimed, reference being had to the accompanying drawing forming part hereof, and wherein like numerals refer to like parts, throughout, and in which:

Figure 1 is a front elevational view.

Figure 2 is a top plan view with the knot structure shown in section.

Figure 3 is a transverse sectional view taken substantially on a line 3—3 of Figure 2.

Figure 4 is a similar view taken substantially on a line 4—4 of Figure 2.

Figure 5 is a perspective view of one of the wing-connecting members.

Referring now to the drawing in detail, wherein for the purpose of illustration I have disclosed a preferred embodiment of the invention, the numerals 5 and 6 designate the wing portions of a bow tie and the numeral 7 designates the knot structure at the center of the tie and to which the wings are connected.

The knot structure 7 is formed of a barrel 8 of suitable rigid material, each end of the barrel being provided with an incompleted annular flange 9 forming an opening 10 at one side of the flange.

A pair of follower discs 11 and 12 are slidably mounted in the barrel adjacent the opposite ends thereof and yieldably urged outwardly against the flanges 9 by means of a coil spring 13.

The wing portions 5 and 6 may be constructed of cloth, plastic, or other suitable material, and inserted in each of the inner ends of the wings is a plate member 14 having openings 15 therein

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by means of which the plate member may be attached to the wing by stitching or the like (not shown). The outer end of the plate member 14 is formed with a disc 16 extending laterally with respect to the plate and adapted for insertion through the opening 10 into a position behind the flange 8 and held against the flange by one of the discs 11. The disc 16 is formed with an opening 17 and the outer surface of each of the discs 11 are formed with an outwardly struck knob or protuberance 18 adapted to seat in the opening 17 of the disc 16 to secure the latter against accidental outward sliding movement through the opening 10 of the flange.

A plate 19 is attached to the rear side of the barrel 8, each end of the plate being provided with eyes 20 by means of which the tie may be secured in position on a collar through the medium of an elastic band attached to the eyes 20.

The barrel 8 may be substantially enclosed within a plastic or light weight metal clip 21 of a desired color, and it will be apparent that the wing members 5 and 6 may likewise be constructed of a desired color and easily and quickly mounted in position at the ends of the knot structure by sliding the discs 16 through the opening 10 behind the flanges 9, the discs 16 and the wings attached thereto thus being firmly held in position through the tension of the spring 13.

It is believed the details of construtcion, manner of use and advantages of the device will be readily understood from the foregoing without further detailed explanation.

Having thus described the invention, what I claim is:

1. A bow tie as an article of manufacture and including a tubular simulated knot structure and a pair of separable and replaceable wing members, a rigid member carried at the inner end of each of said wing members, said rigid members each having a transverse disc portion at its outer end, the tube of said knot structure having incomplete annular flanges at its opposite ends, each flange merging cooperatively with a lateral slotted end portion of the tube, the respective slots being each of a width corresponding to the diameter of the disc portion of the rigid member at the end of the correlated wing members so as to enable frictional gripping engagement of the respective disc members with the flange portions of the knot

structure tube, and opposed spring-urged members carried within the tube of the knot structure for clamping said disc portions of the wing members against the said flanges of the tube of said knot structure.

2. A bow tie comprising a tubular simulated knot structure, spring means housed in the knot structure, a pair of follower discs in the knot structure each engaged by an end of the spring and having a central protuberance on its outer side, a pair of flanges each integral with and spaced from an end of the knot structure and extending radially thereof and forming the fragment of a ring having an opening on its rear side, a pair of discs each of a diameter fitting it between one of the flanges and an end of the knot structure and having a central aperture for one of the protuberances, connecting means integral with the rear edge of each disc and extending

at right angles thereto, and a wing portion connected to each connecting member.

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