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S. SAMPSON

2,298,247

COMBINED TIE CLIP AND PENCIL

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Fig. 1.

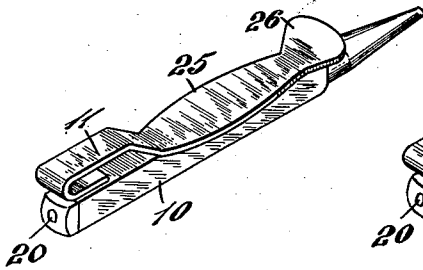


Fig. 2.

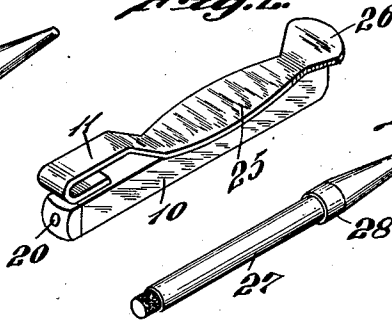


Fig. 3.

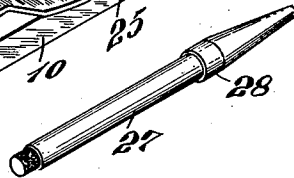
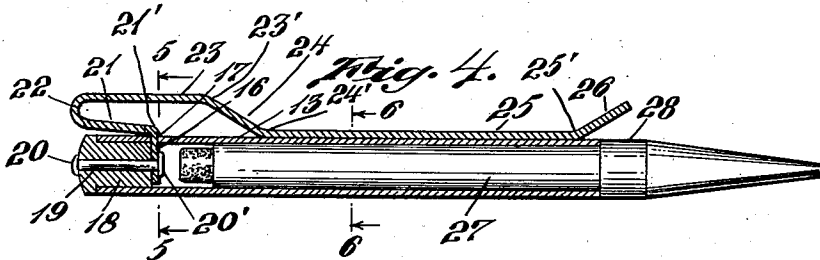


Fig. 5.

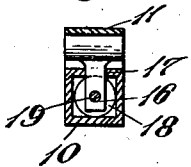


Fig. 6.

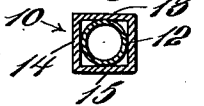


Fig. 8.

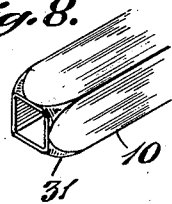


Fig. 7.

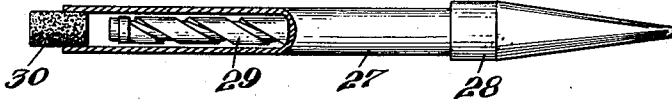
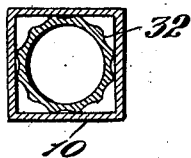


Fig. 9.



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UNITED STATES PATENT OFFICE

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COMBINED TIE CLIP AND PENCIL

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Application September 23, 1940, Serial No. 357,857

2 Claims. (Cl. 24—10)

This invention relates to a tie clasp of the type for holding a cravat against the shirt of the wearer, and has for one of its objects to provide in conjunction with a tie clasp a holder for some article of utility such, for instance, as a pencil.

Another object of the invention is to provide a tie clasp in which the article held may be easily removed from the clasp without disturbing the position of the clasp in its engaged relation with the tie and shirt.

Another object of the invention is to provide a removable pencil which is frictionally held in position and which may be easily withdrawn from such position entirely independent of the holding engagement of the clasp with the tie and shirt.

With these and other objects in view, the invention consists of certain novel features of construction, as will be more fully described, and particularly pointed out in the appended claims.

In the accompanying drawing:

Fig. 1 is a perspective view of the tie clasp complete;

Fig. 2 is a perspective view of the two jaws of the clasp with the instrument removed;

Fig. 3 is a perspective view of a pencil which is removably held in one of the jaws of the clasp;

Fig. 4 is a central sectional view of the clasp complete;

Fig. 5 is a section on line 5—5 of Fig. 4;

Fig. 6 is a section on line 6—6 of Fig. 4;

Fig. 7 is an elevation of a pencil partly broken away and in section;

Fig. 8 is a perspective view of the open end of the tubular jaw member; and

Fig. 9 is a sectional view of the device showing a modified arrangement.

It has become desirable to provide a tie clasp which will have some utility such, for instance, as having a pencil associated therewith. The tie clasp is removed for the use of the pencil or instrument carried thereby, and it requires some little manipulation for the repositioning of the clasp so as to grip and hold the tie against the shirt. In order that the instrument, such as a pencil, may be utilized without removing the clasp from the shirt, I have provided that the instrument may be withdrawn from one of the jaw members of the clasp for this purpose, while the jaws maintain their gripping engagement with the tie and shirt; and the following is a more detailed description of the present embodiment of this invention, illustrating the preferred means by which these advantageous results may be accomplished:

With reference to the drawings, 10 designates

one jaw, and 11, another jaw of the tie clasp. The jaw 10 illustrates a tube of a regular polygonal cross section both externally and internally. The shape here shown is square, having walls 12, 13, 14 and 15. The jaw 11 is resilient and of spring material and has a finger portion 16 inserted through an opening 17 in the wall 13 where it is held in position by being riveted to a plug 18 by means of the pin 19 headed over as at 20 and 20'. The member 11 after emerging from the tube 10 is bent as at 21' and extends along the tube as at 21 either in contact with or out of contact with the tube and then is doubled upon itself as at 22 and extends along parallel to and spaced from the tube as at 23 and then is bent as at 23' inwardly toward the tube as at 24 and then bent as at 24' to extend along the tube as at 25 and then bent as at 25' and again outwardly as at 26. The portion 25 is bulged for ornamental configuration and to provide an effective gripping area.

The portion 25 contacts with the tube to provide a gripping surface which may be resiliently sprung from the tube by reason of the bends at 21', 22, and 23' so that a certain resiliency may be had and a firm gripping action between the member 11 and the tube 10 is provided.

The pencil or other instrument consists of a cylindrical portion 27 having a head portion 28 which provides what may be termed a point end movement for operating the mechanism 29 within the cylindrical portion 27. An eraser 30 is provided within the tube 27 for its usual function. The tube 27 is of a size so as to contact with the four sides 12, 13, 14 and 15 of the tube 10 for fractional engagement therewith.

The head 28 is larger than the cylindrical tube 27 and will engage the end of the tube 10 which is rounded to conform to the shape thereof as at 31. The head of the pencil enables it to be readily gripped for slidably removing the cylinder 27 from the tube for use of the pencil.

In Fig. 9 the outer surface of the pencil barrel 32 is corrugated and when fitted within the square bore of the member 10 will rotate and serve as an effective holder for manipulation of the head 28.

I claim:

1. A clasp comprising a pair of jaws of substantially equal length resiliently urged toward each other and contacting for a major portion of their extent, one of said jaws being tubular, and a removable instrument held within said tube and removable endwise from the tube without detachment of the jaws from their engaged re-

lation, said instrument having a tapered free end portion and the other jaw flaring away from said tubular jaw and cooperating with said tapered portion for guiding the material to be gripped between said jaws.

2. A clasp comprising a pair of jaws resiliently urged toward each other, one of said jaws being tubular and of polygonal bore, a removable pencil held within said tube and removable endwise from the tube without detachment of the jaws 10

from their engaged relation, said pencil having a head of a size to protrude beyond the edge of said tube for manually gripping the same for removal, said head being tapered and the other jaw at its end flaring away from the tubular jaw and cooperating with said tapered portion for guiding the material to be gripped between said jaws.

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