R. O. ROSS.

STICKPIN.

APPLICATION FILED MAR. 8, 1922.

1,438,262. Patented Dec. 12, 1922.

Fig. 1.

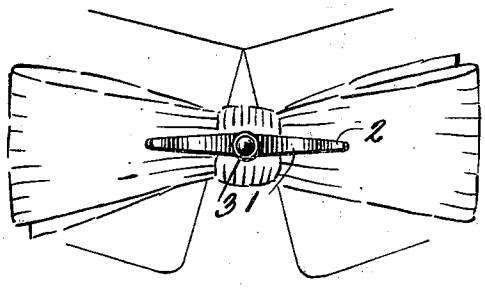


Fig. 2.

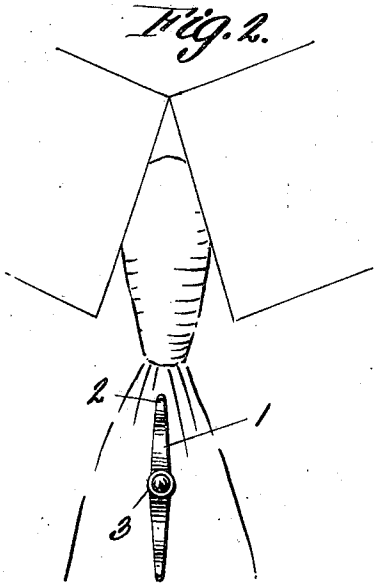


Fig. 3.

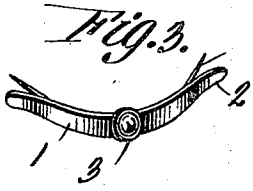


Fig. 4.



Fig. 5.



WITNESSES

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UNITED STATES PATENT OFFICE.

RAYMOND O. ROSS, OF GOLDENDALE, WASHINGTON.

STICKPIN.

Application filed March 8, 1922. Serial No. 542,143.

To all whom it may concern:

Be it known that I, RAYMOND O. ROSS, a citizen of the United States, residing at Goldendale, in the county of Klickitat and State of Washington, have invented certain new and useful Improvements in Stickpins, of which the following is a specification.

This invention relates to stick pins and has for its object the production of a simple and efficient stick pin which may be conveniently and efficiently attached to a bow tie, or a tie of any other character, so as to prevent the stick pin from becoming accidentally detached from the tie.

Another object of this invention is the production of a stick pin, which is provided with a flat spring body capable of being contracted while inserting the pin in the tie and which will automatically spring outwardly to efficiently lock the stick pin in engagement with the tie.

Other objects and advantages of the present invention will appear throughout the following specification and claim.

In the drawings:

Figure 1 is a front elevation of the stick pin shown attached to the bow tie.

Figure 2 is a front elevation of the stick pin showing the same attached to a four-in-hand tie.

Figure 3 is a perspective view of the stick pin.

Figure 4 is a top plan view of the pin, and Figure 5 is a rear elevation of the pin.

By referring to the drawings it will be seen that 1 designates the body of the pin which is preferably formed of a flat spring structure tapering from the center toward each end thereof and having its outer extremities 2 bent slightly outwardly as clearly illustrated in Figures 3 and 4 of the drawings. This flat spring body is preferably formed of a bowed structure, being bowed outwardly at the center thereof and having inwardly extending ends, the outer extremities of which are turned outwardly as above stated and as illustrated in the drawings and indicated by the numeral 2. This body 1 may be preferably gold plated or plated in any suitable or desired manner and may be provided with a suitable setting 3. Any suitable or desired design may be employed with respect to the setting or the formation of the body without departing from the spirit of the invention.

Piercing points 4 are soldered or otherwise secured to the inner face of the body 1 as indicated at 5, the outer ends or points 6 of the piercing points 4 being spaced for a considerable distance from the inner face of the extremities 2 of the body 1 as clearly shown in Figure 4.

By referring to the drawings it will be seen that the bow or body 1 may be brought into engagement with a necktie of suitable structure and the ends of the body may be sprung inwardly to the position shown in dotted lines in Figure 4 or compressed to the position shown in dotted lines in Figure 4, thereby bringing the piercing points 4 toward each other. The extremities or pointed ends 6 of the piercing points 4 may then be inserted in the body of the tie and as soon as the body 1 is released from the fingers or hands of the operator, the spring nature of the body will cause the respective ends of the body to spring apart, thereby forcing the piercing points 4 firmly into the tie and holding the body 1 in a proper and set position with respect to the tie, thereby preventing the stick pin from becoming accidentally disengaged from the tie or other support to which the stick pin is attached. It should be understood that certain detailed changes in the mechanical construction may be employed without departing from the spirit of the invention so long as these changes fall within the scope of the appended claim.

Having fully described the invention what is claimed is:

As a new article of manufacture, a stick pin comprising a flat spring body formed of a bow formation and having its outer extremities slightly turned outwardly, the body portion being substantially rigid intermediate the ends and resilient on both ends, and diametrically opposed piercing points soldered on the inner face near the ends of said body portion.

In testimony whereof I affix my signature in presence of two witnesses.

RAYMOND O. ROSS.

Witnesses:

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ZALO D. BROOKS.