

A. B. SHAW.
SAFETY ATTACHMENT FOR SCARF PINS, HAT PINS, &c.
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1.054,319.

Patented Feb. 25, 1913.

FIG. 1.

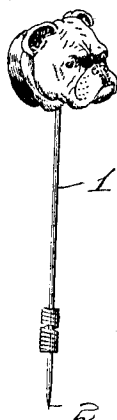


FIG. 2.

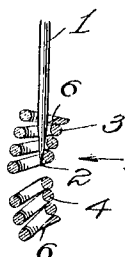


FIG. 5.

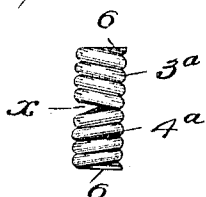


FIG. 3.

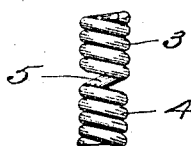


FIG. 4.



WITNESSES

E. C. Duffy
A. C. Keap

INVENTOR:

Abner B. Shaw,
by E. P. B. Shaw
Attorney

UNITED STATES PATENT OFFICE.

ABNER B. SHAW, OF NORTH DARTMOUTH, MASSACHUSETTS.

SAFETY ATTACHMENT FOR SCARF-PINS, HAT-PINS, &c.

1,054,319.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ABNER B. SHAW, a citizen of the United States of America, residing at North Dartmouth, in the county of Bristol and State of Massachusetts, have invented certain new and useful Improvements in Safety Attachments for Scarf-Pins, Hat-Pins, &c., of which the following is a specification.

This invention relates to safety attachments for scarf pins and one of the principal objects of the invention is to provide simple, reliable and efficient means which can be manufactured at low cost for securing a scarf pin in place within the scarf and prevent loss of the scarf pin either by accident or theft.

Another object of the invention is to provide a safety attachment comprising a series of wire coils preferably bent out of alinement and adapted to be connected to the point of the pin in rear of the scarf for preventing the pin from being withdrawn.

Still another object of the invention is to provide a safety attachment comprising a coiled fastener comprising a series of coils separated centrally by a strand of the wire and the coils being bent oppositely in the two sections of the fastener and the terminal ends of the fastener being flattened to form biting jaws to engage the shank of the pin.

These and other objects may be attained by means of the construction illustrated in the accompanying drawing, in which:

Figure 1 is a perspective view of a scarf pin having a safety attachment connected thereto, said safety attachment being made in accordance with my invention; Fig. 2 is a view in section of the safety attachment showing the manner of inserting the point of the scarf pin within the attachment; Fig. 3 is a view in elevation looking in the direction shown by the arrow in Fig. 2; Fig. 4 is an end view of the attachment; and Fig. 5 is a view similar to Fig. 3 showing a slight modification.

Referring to the drawing, the numeral 1 designates the shank of a scarf pin and 2 is the point of the pin.

My safety attachment comprises a series of coils of wire, either made from gold plated or other wire, the coils 3 of which are

separated from the coils 4 by a connecting member 5 integral with both coils. The terminal ends of the wire of the coils are flattened to form a biting member 6 and the entire attachment is bent out of alinement, in the form of a slight curve, in order that the pin when inserted in the coils will be clamped by the curvature of the attachment and by means of the biting edges 6 of the terminal ends.

As shown in Fig. 5 of the drawing the coils 3^a are wound at an angle to the coils 4^a, or extending at different angles, forming an opening *x*, and the two members 3^a and 4^a are connected by a shank or member like that shown in Fig. 3. The terminal ends of the attachment, as shown in Fig. 5, are provided with the biting members.

The function of the oblique connecting member 5, and the two separated sections, resides in the fact that a closely coiled spring for applicant's purpose would be difficult if not impossible to withdraw from the pin, since there would be a continuous frictional contact. When the attachment is to be withdrawn from the pin a slight pressure is exerted in the center of the attachment, and the connecting member is readily flexed or bent to permit the easy withdrawal of the attachment.

From the foregoing, it will be obvious that a safety attachment made in accordance with my invention can be manufactured cheaply from plated wire cut in the desired lengths and curved as described with the ends of the wire flattened out to form the biting members. When placing the attachment on the point of the pin the coils are straightened out and for this reason, they engage the pin with sufficient friction to prevent the pin from being withdrawn from the scarf.

My safety attachment may be used as a guard for the end of a hat pin or for breast pins, brooches, etc., and for this purpose a slight portion of the attachment may extend beyond the point of the pin.

I claim:

The herein described safety attachment consisting of two closely wound spiral spring wire sections, said sections being open from end to end and normally curved,

5 said sections being connected together by an integral shank extending obliquely from one section to the other to separate said sections and to permit ready withdrawal of the attachment from the pin, said sections each having a flattened and sharpened biting member at its outer end.

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

ABNER B. SHAW.

Witnesses:

THOMAS B. MCGINLEY,
MICHAEL J. TANSEY.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."