

No. 791,476.

PATENTED JUNE 6, 1905.

J. F. KUHN.
ORNAMENTAL CLASP PIN.
APPLICATION FILED JULY 22, 1904.

Fig. 1.

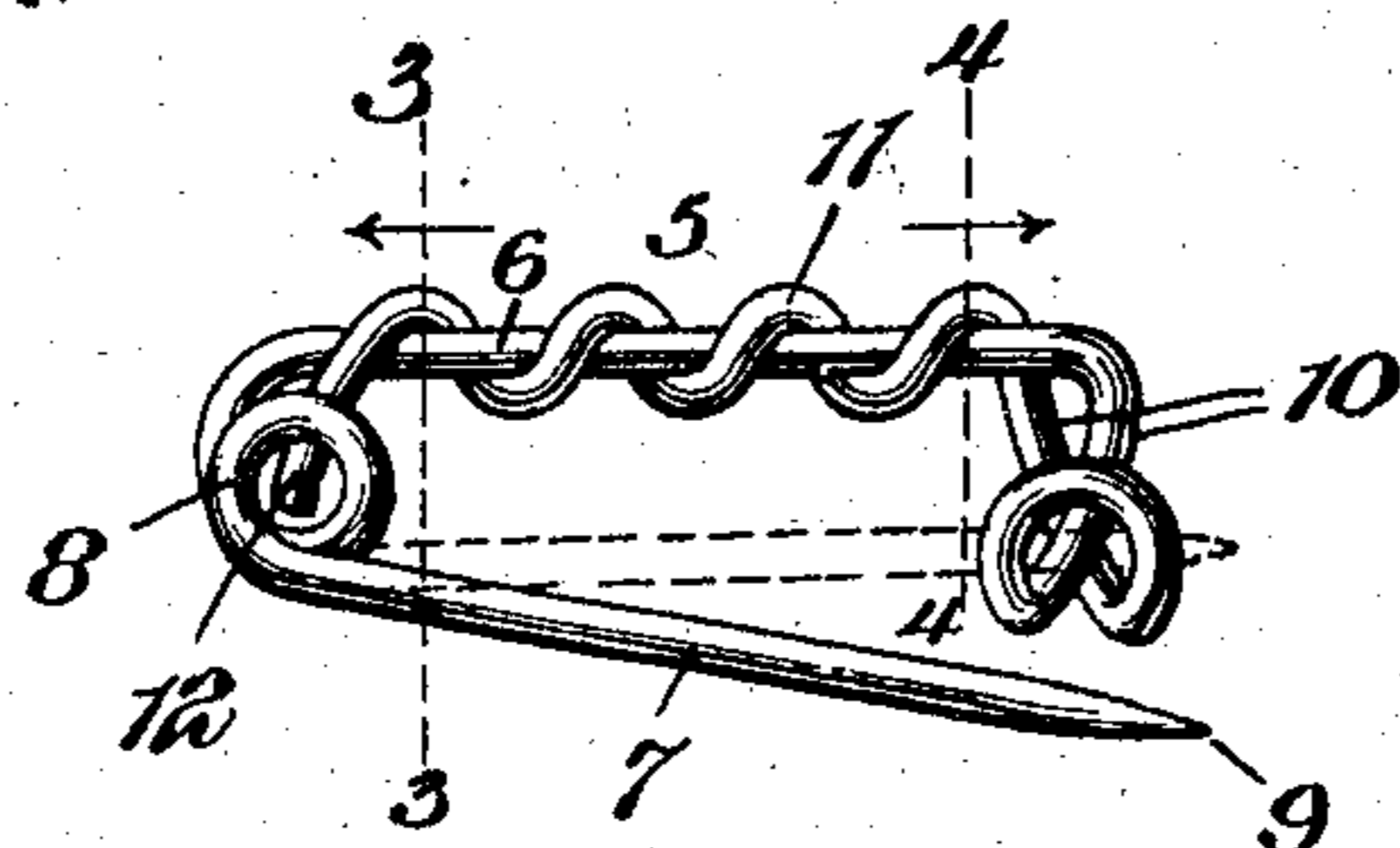


Fig. 2.

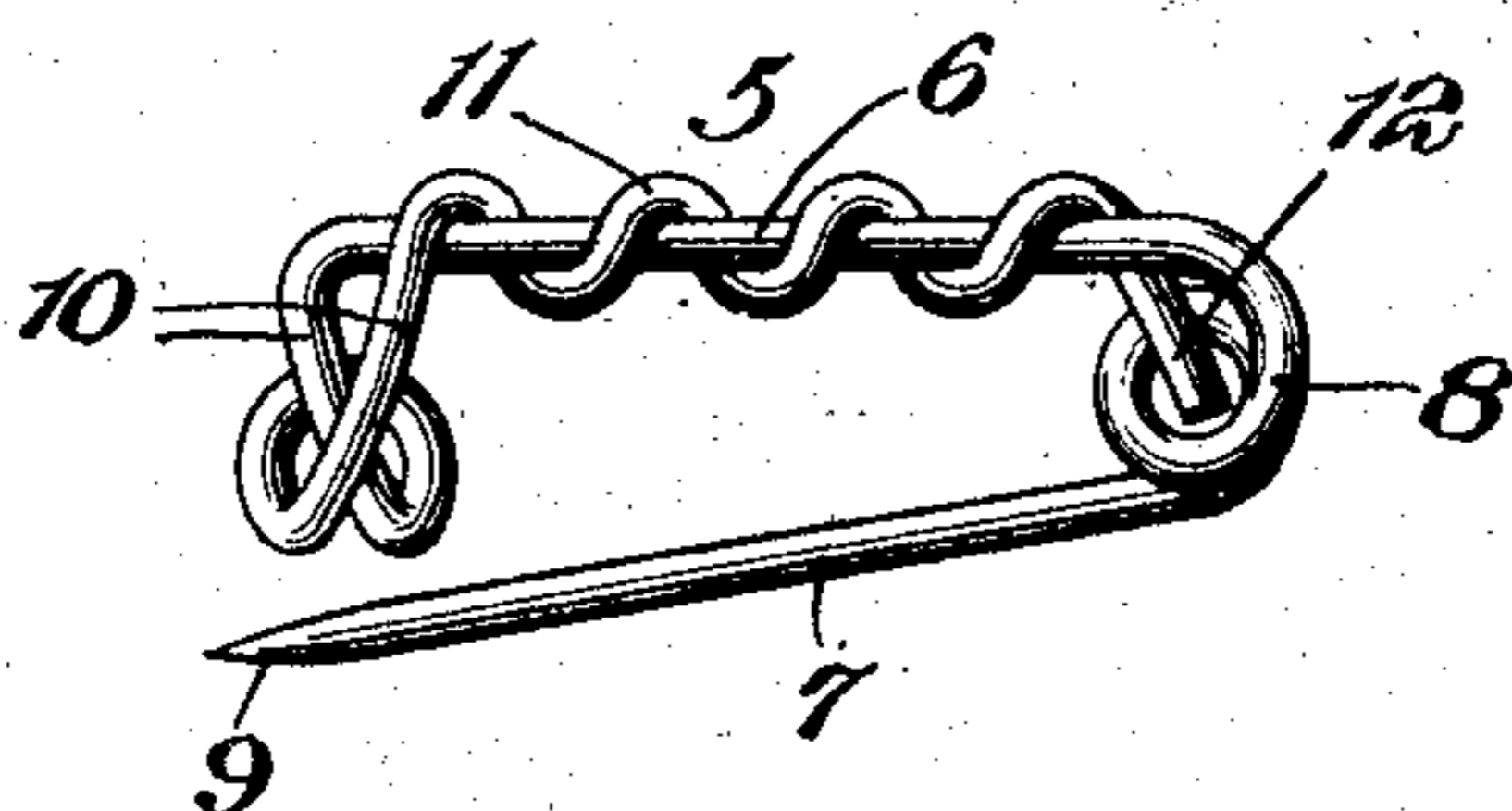


Fig. 3.

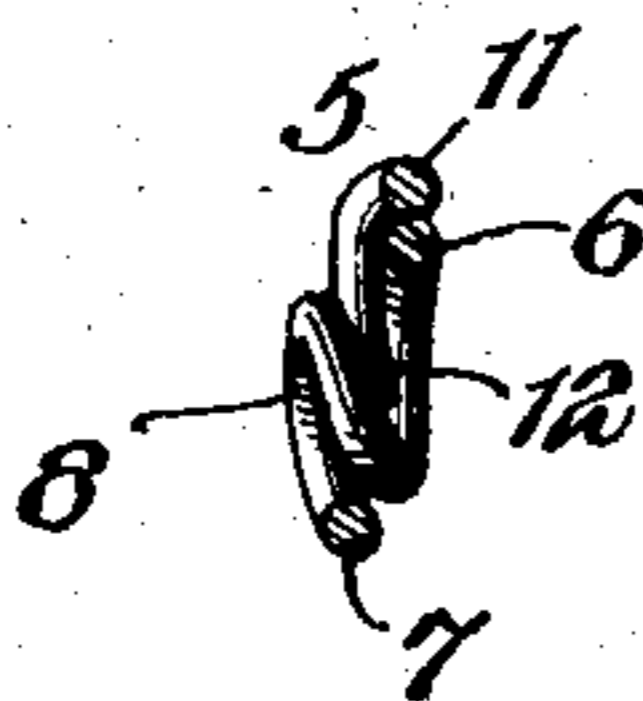
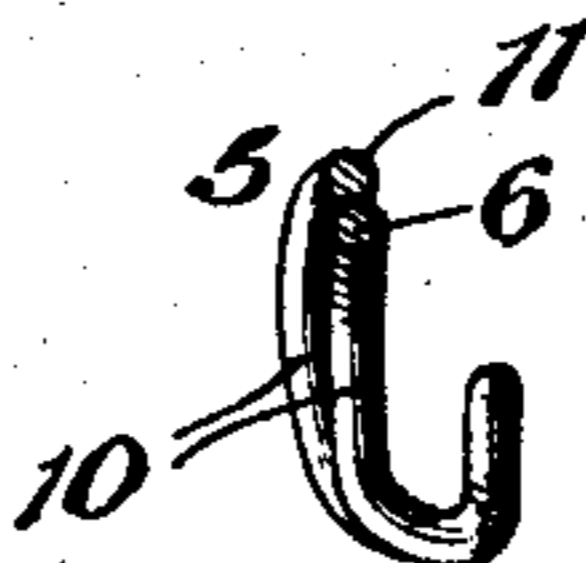


Fig. 4.



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ORNAMENTAL CLASP-PIN.

SPECIFICATION forming part of Letters Patent No. 791,476, dated June 6, 1905.

Application filed July 22, 1904. Serial No. 217,726.

To all whom it may concern:

Be it known that I, JAMES F. KUHN, a citizen of the United States, residing at Easton, in the county of Northampton and State of Pennsylvania, have invented a new and useful Ornamental Clasp-Pin, of which the following is a specification.

This invention relates to clasp-pins which, while useful for securing articles together, are also ornamental in order that they may be employed in exposed positions.

The object is to provide a novel article of this sort that is cheap to manufacture, is strong and durable, and at the same time possesses ornamental characteristics due to the arrangement of the mechanical parts or features of the same.

A pin constructed in accordance with the present invention is illustrated in the accompanying drawings, wherein—

Figure 1 is a view in elevation of one side of the pin. Fig. 2 is a similar view of the other side. Fig. 3 is a cross-sectional view taken on the line 3 3 of Fig. 1. Fig. 4 is a cross-sectional view taken on the line 4 4 of Fig. 1.

Similar reference-numerals indicate corresponding parts in all the figures of the drawings.

The pin is preferably formed of a single piece of wire that is composed of precious metal. A body 5 is provided having a straight bar 6, to which a pin-stem 7 is connected at one end by means of an integral spring-coil 8, the free end of the pin-stem being sharpened, as shown at 9. The coil 8 is located at one end of the body, and at the other end is formed a catch comprising a loop in the wire having crossed side members 10, the point of intersection of said side members being located at one side of the body. One of said side members is integrally connected to the end of the straight bar 6 opposite the coil connection 8. The other member 10 is connected to a portion 11, coiled about the bar 6 and terminating, as shown at 12, in an inwardly-extending portion that is located within the spring-coil 8. The loop beyond the point of intersection of the side members 10 is doubled to form a hook that receives the

free terminal portion of the pin-stem 7, preferably with the point thereof projecting beyond the same, as indicated in dotted lines in Fig. 1.

It is found that the coil 11 upon the straight bar 6 provides a very strong body 5, which is not easily bent and which, furthermore, presents an artistic configuration. The terminal 12, located within the coil 8, is thoroughly housed, so that it will not engage the material or be in the way. The laterally-disposed catch or hook being made rigid by the intersecting or crossed side elements 10 also presents an artistic configuration, constituting efficient means for holding the pin, the free end of said pin, however, being exposed, so that it may be readily engaged by the finger, and thereby disengaged from the catch.

The herein-described pin is a one-piece article and combines utility, strength, and beauty. It is especially designed to be made in small sizes, and for this purpose the exposed point of pin and the fact that it is made of precious metal offers decided advantages when hooking and unhooking over small safety-pins. The catch for the point of the pin cannot be bent out of shape owing to its strong construction, and its high side makes it impossible to unhook itself.

From the foregoing it is thought that the construction, operation, and many advantages of the herein-described invention will be apparent to those skilled in the art without further description, and it will be understood that various changes in the size, shape, proportion, and minor details of construction may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

As an article of manufacture, a pin formed of a single wire comprising a body having a straight bar, a pin-stem having an integral spring-coil connection at one end with one end of the straight bar, said pin-stem constituting one terminal of the wire, a catch for the free end of the pin-stem located at the

other end of the straight bar and comprising
a loop that is bent double to form a pin-re-
ceiving seat, said loop having side members
that are crossed between the bent portion and
5 the juncture of the catch with the body, one
of said side members being connected to the
adjacent end of the straight bar, and a coil
connected to the other side member and sur-
rounding the bar, the free terminal of said

latter coil being located in and protected by 10
the spring-coil.

In testimony that I claim the foregoing as
my own I have hereto affixed my signature in
the presence of two witnesses.

JAMES F. KUHN.

Witnesses:

JOHN BRUNNER,

BERTRAM D. REARICK.