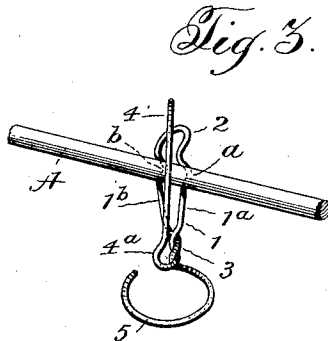
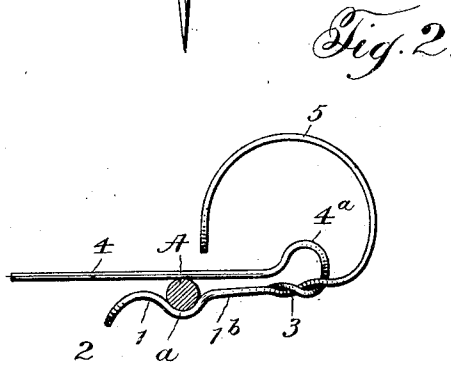
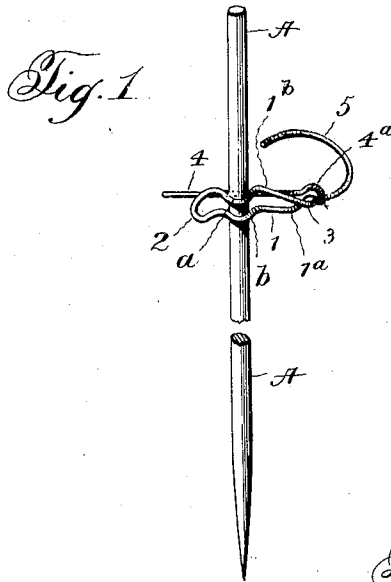


No. 831,197.

PATENTED SEPT. 18, 1906.

F. TEUTE,
CLASP.

APPLICATION FILED JUNE 15, 1906.



Witnesses:
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UNITED STATES PATENT OFFICE.

FERDINAND TEUTE, OF ROCHESTER, NEW YORK.

CLASP.

No. 831,197.

Specification of Letters Patent.

Patented Sept. 18, 1906.

Application filed June 15, 1906. Serial No. 321,883.

To all whom it may concern:

Be it known that I, FERDINAND TEUTE, a citizen of the United States, residing at Rochester, in the county of Monroe and State of New York, have invented certain new and useful Improvements in Clasps; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to the construction of clasps or clips formed of wire, and has for its object to provide a simple and convenient device by which an article may be attached to a rod or other support.

To this end my invention, generally stated, may be said to reside in a construction wherein a continuous piece of wire is so bent that a loop formed therein intermediate its ends acts in conjunction with an oppositely-disposed end portion to form a clip or clasp, the other end portion of the wire being bent into a hook, ring, or other form suitable for the article to be engaged or supported.

In the drawings chosen for the purpose of illustrating my invention, Figure 1 is a perspective view of a combined clasp and hook embodying my invention, the device being illustrated as engaging a vertical rod to form a support for a chrysanthemum or other flower. Fig. 2 is an enlarged plan view of the combined clasp and hook shown in Fig. 1. Fig. 3 is a perspective view of another form of my device in which the hook portion lies in a plane substantially at right angles to the clasp.

Like symbols refer to like parts wherever they occur.

I will now proceed to describe my invention more fully, so that others skilled in the art to which it appertains may apply the same.

The device is formed of a continuous piece of wire bent upon itself to form a loop 1 intermediate its ends, said loop 1 being preferably of much greater length than width and having its outer or object entrance end 2 flared to permit easy entrance of the support to which the clasp is applied. The sides 1^a 1^b of the loop 1 are brought together and twisted about each other at the inner end 3 of the said loop, one end portion 4 of the wire being at this point bent upon itself, so that after preferably forming a spring-bend 4^a it extends parallel with and closely adjacent to the loop

1 and preferably at substantially equal distances from the sides 1^a and 1^b of the latter.

While the end portion 4, which forms a spring-tongue that coöperates with the loop 1 to form a clasp or clip, may terminate at any point such that the support to which the clasp is to be attached may be introduced for a sufficient distance between said tongue and the loop, yet it is desirable to extend the said tongue 4 a short distance beyond the flared portion 2 of said loop, as by this means the clasp may be attached to its support with great facility. When, as illustrated in the drawings, the clasp is designed to be attached to a rod A or similar support, the sides 1^a and 1^b of the loop 1 are preferably formed with the respective support-gripping bends or arcs *a* and *b*, which curve away from the spring-tongue 4 and which are disposed opposite each other. By thus forming bends *a* and *b* in the side wires of the loop 1 to conform to the shape of the clasp-support the clasp has an extended engagement with said support and is thus most securely held in position. The other end portion 5 of the wire may be given any form that is suitable for the article which is to be engaged thereby. In the several figures of the drawings such end portion is illustrated as a hook or open ring, Figs. 1 and 2 representing a hook of spiral form extending in the same direction as the clasp portion of the device, and Fig. 3 showing a form of hook or open ring lying in a plane substantially at right angles to the direction of length of the clasp portion.

The construction illustrated in Figs. 1 and 2 is especially adapted to clasp a vertically-extending rod or similar upright support, while that shown in Fig. 3 is more particularly designed to engage a horizontally-extending rod or the like.

It is manifest that the combined clasp and hook herein shown and described is capable of application to a variety of uses—such, for example, as the support of plants and flowers and the display of umbrellas, collars, and other articles in show-windows.

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

1. A device of the character described consisting of a continuous piece of wire having intermediate its ends an elongated loop the outer end of which is flared and the sides of which are provided with support-gripping bends disposed opposite each other, the two

end portions of the wire being twisted about each other at one end of the loop, one end portion being bent adjacent to the point where it is twisted with the other end portion and
5 extending thence substantially parallel with and beyond the end of the elongated loop, and the other end portion forming a hook.

2. A device of the character described consisting of a continuous piece of wire having a
10 loop intermediate its ends, one end portion of the wire being bent so that it forms a spring-tongue which is disposed opposite said loop to form a clasp, and the other end portion of said wire being adapted to support an object.

15 3. A device of the character described consisting of a continuous piece of wire having intermediate its ends a loop which is provided with support-gripping bends, one end portion

of the wire being bent so that it extends substantially parallel with said loop, and the
20 other end portion of said wire being adapted to support an object.

4. A device of the character described consisting of a continuous piece of wire having an elongated loop intermediate its ends, one
25 end portion of the wire having a spring-bend adjacent to the inner end of the loop and extending thence outwardly to the outer end of said loop, and the other end portion of said wire forming a hook.

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

FERDINAND TEUTE.

Witnesses:

GEORGE MESSMER,
TUREF REUTER.