W. M. STORY.

WIRE FENCE ATTACHMENT.

APPLICATION FILED FEB. 27, 1920.

1,418,684. Patented June 6, 1922.

Fig. 1.

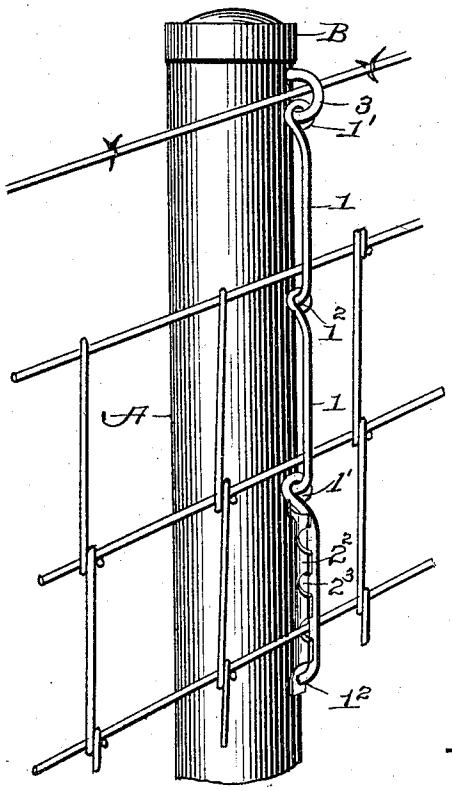


Fig. 2.

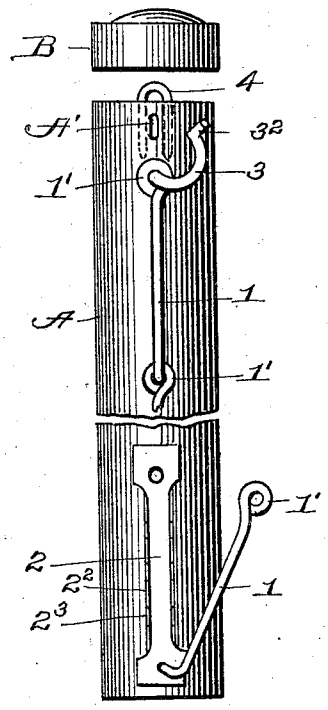


Fig. 5.

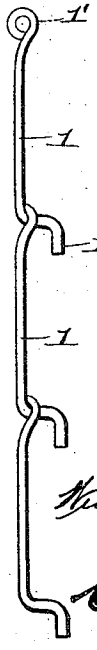


Fig. 3.

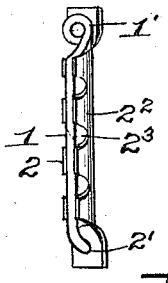


Fig. 4.

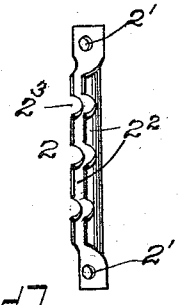


Fig. 6.

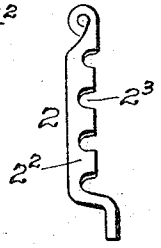
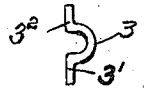


Fig. 7.



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UNITED STATES PATENT OFFICE.

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WIRE-FENCE ATTACHMENT.

1,418,684. Specification of Letters Patent. **Patented June 6, 1922.**

Application filed February 27, 1920. Serial No. 361,804.

To all whom it may concern:

Be it known that I, WILLIAM MELVIN STORY, a citizen of the United States, residing at Wabash, in the county of Wabash and State of Indiana, have invented a new and useful Improvement in Wire-Fence Attachments, of which the following is a specification.

The invention relates to the construction employed for attaching or securing a wire fence to metal posts, and has for its object to render the operation cheaper, and the device more durable, practicable and expeditious.

Various methods have heretofore been employed to attach a wire fence to metal posts, none of which as far as I am aware have proven entirely satisfactory. I have evolved the idea embraced in this invention which is to use metal fasteners inserted into holes bored in metal posts which may be constructed of hollow tubing, angle iron, or flat metal of other design.

Referring to the accompanying drawing:

Fig. 1 is a perspective view illustrating the device in operative position.

Fig. 2 is an elevation, the central portion of the post being broken away, and illustrating the attachments, the fence being removed.

Fig. 3 is a perspective view of one of the fasteners combined with a spacer.

Fig. 4 is a perspective view of a spacer.

Fig. 5 is a perspective view of a series of fasteners connected together.

Fig. 6 is a perspective view illustrating a modification of the structure shown in Fig. 4, and

Fig. 7 is an elevation of the fastening yoke.

Like numerals of reference indicate the same parts throughout the several figures, in which:

The part 1 called a fastener, is made of steel wire or other suitable material, having an eye 1′ in one end and with an offset at the other end, the end portion 1^2 lying substantially parallel with the body portion of the fastener.

The reference numeral 2 indicates the spacer, which as shown, is provided with two perforations 2′, and with the parallel walls 2^2 having notches 2^3 therein. The said spacer 2 receives the fastener 1, in the manner as shown in Fig. 3. In the modification shown in Fig. 6, however, the fastener itself is provided with a series of notches for a purpose which will be presently described.

The reference numeral 3 indicates a yoke member having two substantially parallel oppositely extending arms 3′ and 3^2, which are normally held in operative position by a locking staple 4.

Having thus described the several parts of the invention, the same are assembled as follows:

The post A is provided with suitably spaced perforations and with a slot A′ near the top thereof, which top, if a round post, preferably receives a cap B.

The lowermost fastener 1 and its spacer 2 are applied on the bottom-most wire of the fence by inserting the offset end 1^2 of the fastener in the lowermost perforation in the post. The next adjacent fastener 1 is then applied by inserting its offset end portion 1^2 through the eye 1′ and spacer 2 and into a perforation in the post. Successive fasteners are thus applied according to the height of the fence.

The uppermost fastener 1 is locked in position by passing one arm 3′ of the yoke 3 through its eye 1′ and through a perforation in the post, and then passing its opposite arm 3^2 through the slot A′. The staple or other locking element 4 is then dropped into place, and the cap B applied to the post, as shown in Fig. 1.

By this construction, the fence may be properly stretched, as the notches in the spacer 2 permit the lowermost wire of the fence to be positioned at different points, as will be understood from an inspection of Fig. 1.

Having thus fully described the invention, I do not wish to be understood as limiting myself to the exact construction herein set forth, as various changes may be made therein, and I consider myself clearly entitled to all such changes and modifications as fall within the limit and scope of the appended claims.

What I claim as new and desire to secure by Letters Patent of the United States, is:

1. The combination with a hollow post provided with a series of perforations, of a series of fasteners, each to receive a wire and each having one free end to interlock in a perforation in the post and each having means for engagement with an adjacent fastener of the series, a spacer-member to re-

ceive a wire in the series of fasteners, and means for locking the series of fasteners in permanent position.

2. The combination with a hollow post provided with a series of perforations, of a series of fasteners, each having a free end to interlock in a perforation in the post and having means for engagement with an adjacent fastener of the series, and a spacer-member in the series to receive a wire.

3. The combination with a hollow post provided with a series of perforations, of a series of fasteners, each to receive a wire and each having a free end to interlock in a perforation in the post and having means for engagement with an adjacent member of the series.

4. The combination with a hollow post provided with a series of perforations, of a series of fasteners, each to receive a wire and each having a free end to interlock in a perforation in the post and having means for engagement with an adjacent fastener of the series, and means for locking the series of fasteners in permanent position.

WILLIAM MELVIN STORY.