(No Model.)

O. P. BRIGGS.

WARNING STRIP FOR BARBED FENCES.

No. 252,071. Patented Jan. 10, 1882.

Fig 1.

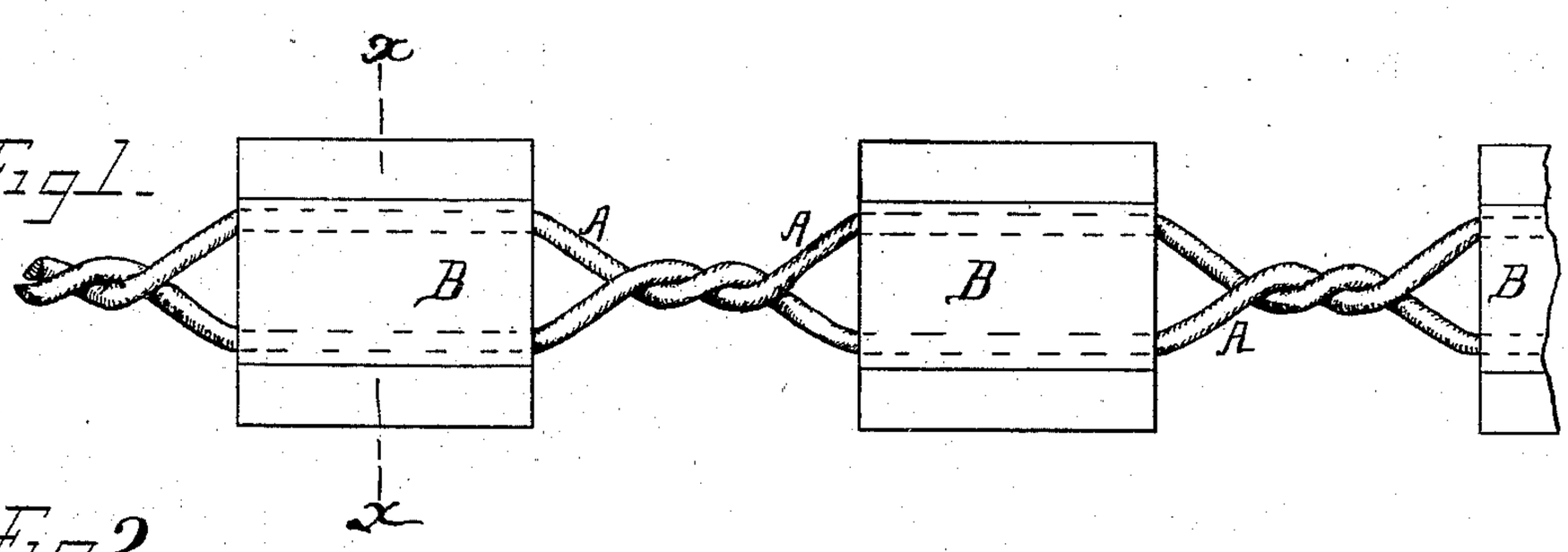


Fig 2.

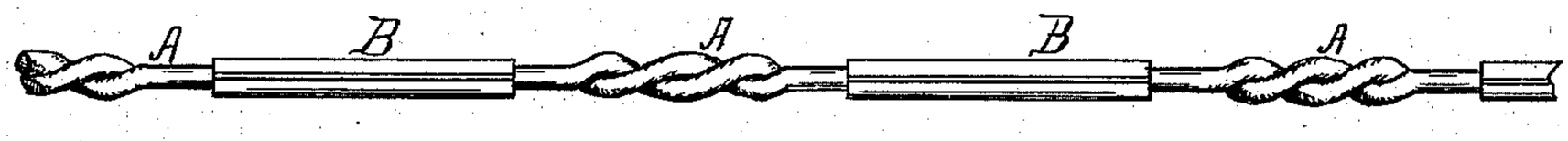


Fig 3.

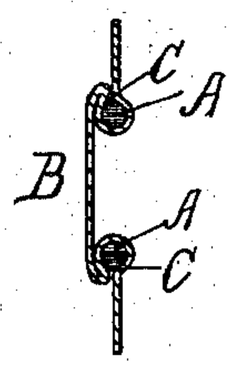


Fig 5.

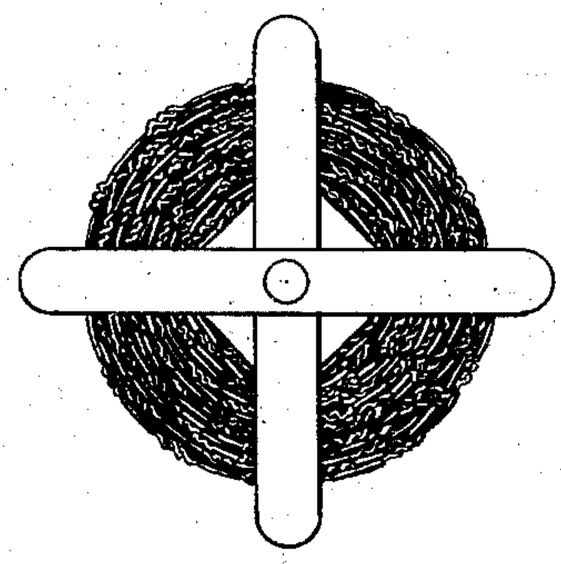
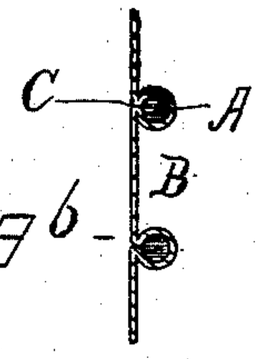
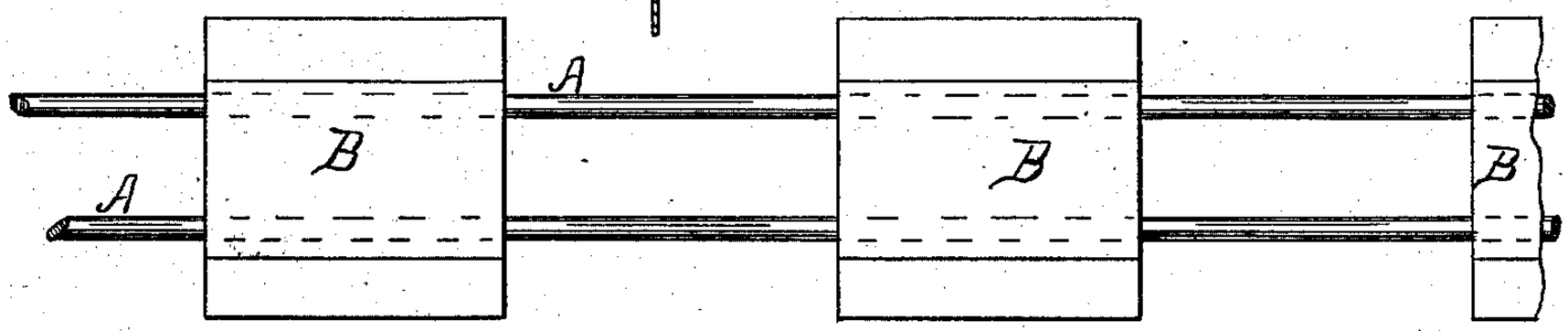


Fig 4.

Fig 6.





WITNESSES—

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UNITED STATES PATENT OFFICE.

ORLANDO P. BRIGGS, OF CHICAGO, ILLINOIS.

WARNING-STRIP FOR BARBED FENCES.

SPECIFICATION forming part of Letters Patent No. 252,071, dated January 10, 1882.

Application filed November 14, 1881. (No model.)

To all whom it may concern:

Be it known that I, ORLANDO P. BRIGGS, of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Warning-Strips for Barbed-Wire Fences, of which the following is a specification.

This invention relates to an improvement in the device known as a "warning-strip," which is sometimes applied to barb-wire fences, in conjunction with the barb-wire, to make the fence more readily visible to animals, to serve as a warning to prevent their running into the fence accidentally.

The object of the present invention is to cheapen the manufacture of such warning-strips, and to facilitate the handling and transportation of the same, by making the strip of such form and nature that it may be readily wound upon the commercial spool for carriage and handling in the same manner that barb-wire fence is spooled, as will be hereinafter more fully explained.

In the accompanying drawings, which form a part of this specification, Figure 1 is a face view of a portion of one of my improved warning-strips. Fig. 2 is an edge view of the same. Fig. 3 is a sectional view on line *x x* of Fig. 1. Fig. 4 is a view similar to Fig. 1 of a modification of the invention. Fig. 5 is a view of the strip wound upon the spool, showing its condition ready for transportation and sale. Fig. 6 is a view of a modified mode of applying the tablet.

Similar letters of reference indicate like parts in the several figures of the drawings.

In the said drawings, A A represent two continuous ordinary fence-wires. B B, &c., are tablets secured at intervals upon said wires. The wires and tablets form a continuous strip, which may be applied to the posts of a barb-wire fence by staples or otherwise, in the same manner as ordinary barbed wire. I make these tablets of sheet metal for several reasons: First, because I desire them to have the same durability as the wires upon which they are mounted; secondly, because they are lighter than wood of the necessary thickness; thirdly, because they may be formed, grooved, and folded to secure them to the wires, and galvanized or soldered firmly in such manner as to not only rigidly fasten but also to inclose and protect the wire from the weather; fourthly, because the sheet metal is thin, and this enables the strip to be readily wound upon the spool, which could not be practically done unless thin material were used for the tablets.

The sheet-metal tablets being cut in the proper shape, I form two parallel grooves, C C, in the body of the tablet, in which the wires A A are placed. The wires being placed in these grooves, the metal of the tablet is flattened down so as to close the grooves upon the wires, as indicated at Fig. 3.

In some cases I twist the two wires A A together one or more turns between each pair of tablets, as shown at Figs. 1 and 2, and sometimes I leave said wires untwisted, as indicated in the modification shown at Fig. 4.

After the strip is completed it may be painted by dipping, or galvanized, which closes the joint or mouth of the flattened groove and keeps the inclosed wire from the action of the weather. When galvanized instead of painted, the joint will be soldered thereby and the attachment thus materially strengthened. When complete the strip is in one dimension substantially no greater than the wires, as will be understood by viewing Fig. 2 of the drawings, and may be readily spooled without too great bulk. Thus the manufacturer is able to ship the same readily, the dealer to easily handle and carry it, and the consumer to unroll it and put it up in long continuous strips as readily as the barbed fence-wire itself.

Fig. 6 shows a modified form of fold or groove in the tablet for attaching the same to the wires, which is readily and easily understood. It necessitates less metal than the other form, and for this reason may be preferred.

While I have adverted to the advantage growing out of the painting or galvanizing of the completely-formed strip, I do not wish to be understood as saying that the strip is not practical without being subjected to one of those operations, because it may be made of galvanized wire and galvanized iron with nearly as good results.

I am aware that warning-strips for barb-wire fences have been made heretofore, as appears from Letters Patent No. 142,246, granted to G. and L. N. Larkins, August 26, 1873; also, No. 220,912, granted to Edward M. Crandal, October 28, 1879; also, No. 211,349, granted to

T. Shuman, January 14, 1879, and No. 224,482, granted to H. B. Scutt, February 10, 1880; and I hereby disclaim the devices therein shown.

I claim—

As an article of manufacture, the complete warning-strip for barb-wire fences, consisting of thin flat metal tablets rigidly secured to two stringer-wires, substantially as specified, constituting a continuous strip capable of being readily spooled and handled.

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Witnesses:
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