

W. WILKINSON.

BALE-TIE.

No. 181,385.

Patented Aug. 22, 1876.

Fig. 1.

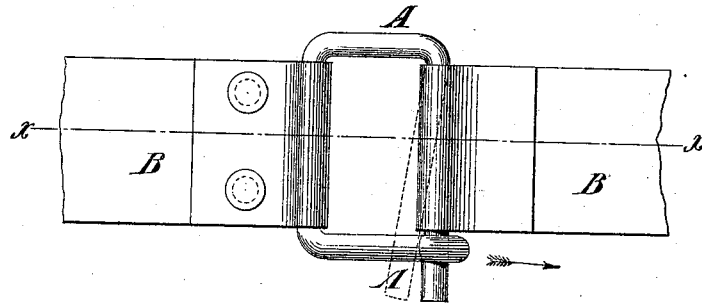
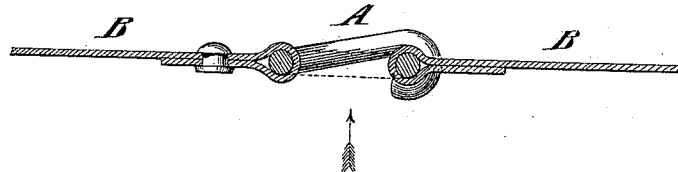


Fig. 2.



WITNESSES:

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UNITED STATES PATENT OFFICE.

WILLIS WILKINSON, OF CHARLESTON, SOUTH CAROLINA.

IMPROVEMENT IN BALE-TIES.

Specification forming part of Letters Patent No. **181,385**, dated August 22, 1876; application filed July 11, 1876.

To all whom it may concern:

Be it known that I, WILLIS WILKINSON, of Charleston, in the county of Charleston and State of South Carolina, have invented a new and useful Improvement in Bale-Tie, of which the following is a specification:

Figure 1 is a plan view of my improved bale-tie, shown as applied to a band. Fig. 2 is a section of the same, taken through the line *x x*, Fig. 1.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish an improved bale-tie which shall be simple in construction, easily applied, will hold the band securely, and shall be inexpensive in manufacture.

The invention consists in an improved bale-tie formed of a wire bent three times at right angles, and having a hook formed upon one end, to receive and support the other end when the band is under strain, as hereinafter fully described.

A is the tie, which is made of wire of such a size as will give sufficient strength. The wire is bent three times at right angles, which brings it to the form of a rectangle, with its ends crossing each other at right angles. One of the ends is bent into hook form, and the

other is left straight. The arm with the straight end is bent or inclined inward, so that it will cross the arm with the hook end at a little distance from said hook. B is the band, one end of which is looped around the arm of the tie, opposite the straight arm, and is secured by rivets. Upon the other end of the band B is formed a loop, which, in tying the bale, is slipped upon the straight arm of said tie. With this construction, when the strain comes upon the band B, the straight arm of the tie A is drawn back into the hook of the adjacent arm, by which it is firmly supported. The tie A, thus constructed and applied, enables the bale to be quickly and easily tied, and holds the band securely.

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

A bale-tie consisting of the quadrangular metal A, having one free end straight, and subadjacently crossing the other, while the latter is provided with a hook at its end, substantially as and for the purpose specified.

WILLIS WILKINSON.

Witnesses:

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