W. GREET.

Hook Bale Tie.

No. 165,996. Patented July 27, 1875.

Fig. 1

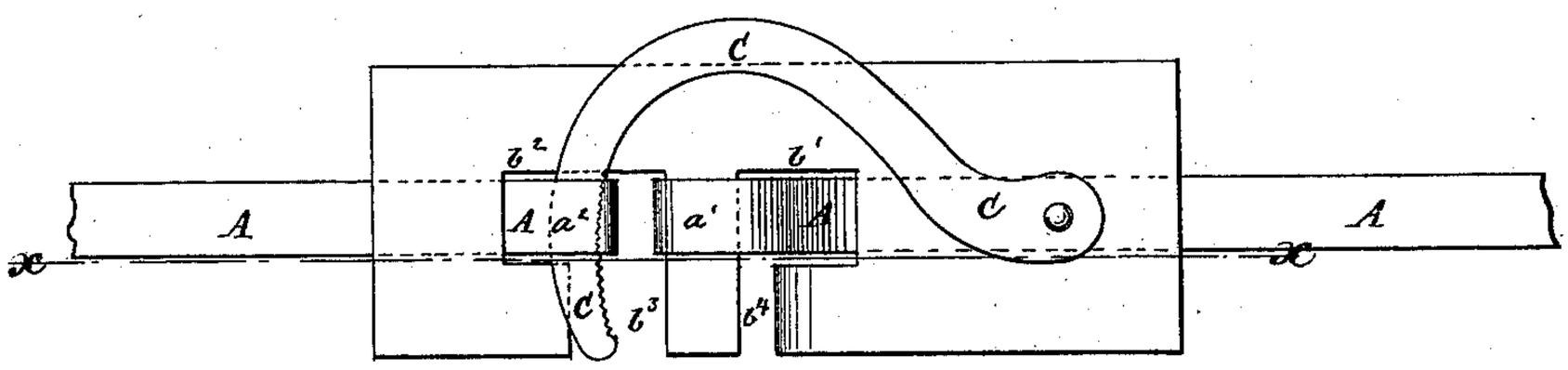
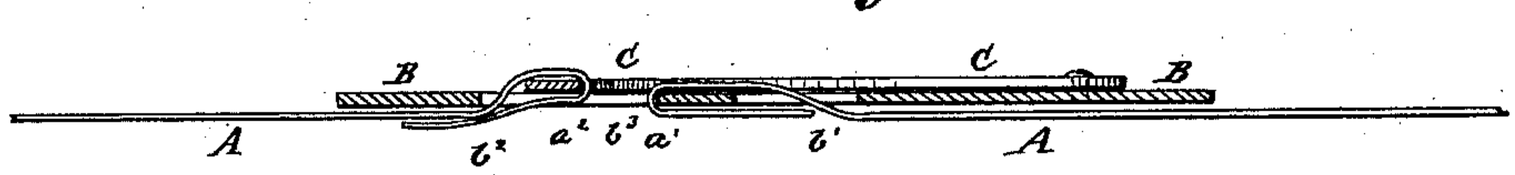


Fig. 2



WITNESSES:

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UNITED STATES PATENT OFFICE.

WILLIAM GREET, OF MOORESVILLE, ALABAMA.

IMPROVEMENT IN HOOK BALE-TIES.

Specification forming part of Letters Patent No. **165,996**, dated July 27, 1875; application filed March 20, 1875.

To all whom it may concern:

Be it known that I, WILLIAM GREET, of Mooresville, in the county of Limestone and State of Alabama, have invented a new and Improved Hook Bale-Tie, of which the following is a specification:

Figure 1 is a face view of my improved hook bale-tie, shown as applied to a bale-band, and Fig. 2 is a longitudinal section of the same, taken through the line *x x*, Fig. 1, illustrating the manner in which the bale-band is secured.

Similar letters of reference indicate corresponding parts.

My invention has for its object to furnish an improved bale-tie, simple in construction, easily attached and detached, so that it may be used an indefinite number of times, and which will not be liable to become accidentally detached when in use.

The invention consists in the combination of the plate provided with the two holes and the two slots, and the hook, in combination with each other, to adapt the tie to be used in connection with a bale-band, as hereinafter fully described.

A represents an ordinary bale-band. B is a metallic plate, to the outer side of which, near one end, is pivoted a curved hook, C. In the middle part of the plate B is formed a square hole, b^1, of about the width of the bale-band A. In the plate B, at the side of the hole b^1, farthest from the pivot of the hook C, and directly in the sweep of the outer part of said hook C, is formed a second hole, b^2, of the same width as the hole b^1. From the inner part of the holes b^1 b^2 slots b^3 b^4 lead out through the side edge of the plate B, as shown in Fig. 1. The part of the plate B at the side of the slot b^4 is bent downward to prevent the band A from slipping out.

In using the tie one end of the band A is passed up through the hole b^1, down through the hole b^2, and is bent back upon itself around the portion of the plate B, between the recesses b^1 b^2, to form a loop, a^1, or the loop a^2 is formed in the band and then slipped over the part of the plate B between the holes b^1 b^2. The other end of the band A is bent back upon itself to form a loop, a^2, which is passed through the slot b^3 into the hole b^2, and the hook C is passed through it, as shown in Figs. 1 and 2. The inner or concave edge of the hook C may be roughened or toothed to prevent it from slipping out of the loop a^2.

A tie thus constructed can be readily attached and detached, will hold the band securely, however much the bale may be handled, and can be used any desired number of times.

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

The combination of the plate B, provided with the recesses b^1 b^2 and the slots b^3 b^4, and the hook C with each other, to adapt the tie to be used with a bale-band, A, substantially as herein shown and described.

WILLIAM GREET.

Witnesses:

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