

T. F. SHERRILL.
Cotton-Bale Ties.

No. 149,531.

Patented April 7, 1874.

Fig. 1.

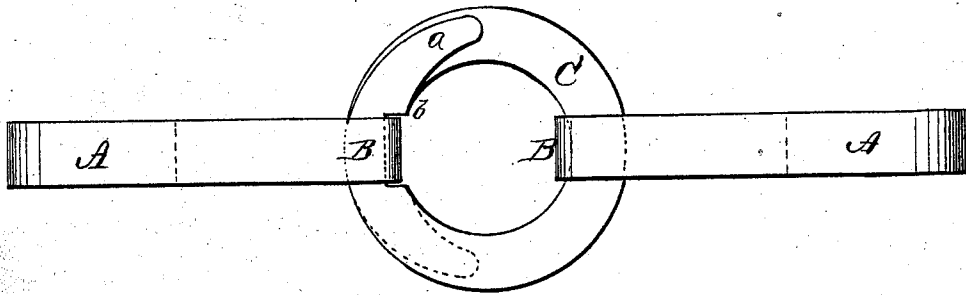
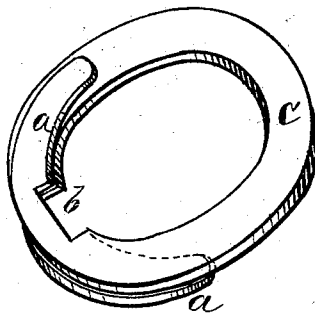


Fig. 2.



WITNESSES:

P. C. Dietrich.
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INVENTOR

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THOMAS F. SHERRILL, OF WADESBOROUGH, NORTH CAROLINA.

IMPROVEMENT IN COTTON-BALE TIES.

Specification forming part of Letters Patent No. **149,531**, dated April 7, 1874; application filed March 11, 1874.

To all whom it may concern:

Be it known that I, THOMAS F. SHERRILL, of Wadesborough, in the county of Anson and State of North Carolina, have invented certain new and useful Improvements in Cotton-Bale Ties; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon, which form a part of this specification.

The nature of my invention consists in the construction and arrangement of an open ring for connecting the ends of a band or strap of iron, such as is used in banding bales of cotton, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a plan view, and Fig. 2 a perspective view, of my invention.

A represents an ordinary band or strap of iron, the ends of which are turned under, forming loops B B. These loops are connected by means of a wrought-iron ring, C, made open, in such a manner that the ends of the metal, instead of being united together, overlap each

other about one-half, more or less. The ends of the metal piece of which the ring is made are tapering in thickness, so as to form thin points *a a*, either one of which can be readily passed into the loop B of the band A, and the ring turned until the body of the ring is in the loop. The ring is then in like manner passed through the other loop. In the inner edges of the double or overlapping portions of the ring are made notches *b*, into which one of the loops B will fit, so as to prevent the ring from turning, and consequently from coming loose, for it is only by turning that it can be removed.

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

The open ring C, having the tapering overlapping ends *a a* with notches *b b*, in combination with the band A and its loops B B, substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

THOMAS F. SHERRILL.

Witnesses:

E. F. FENTON,
F. C. ALLEN.