

R. TERRELL.

Bale-Ties.

No. 156,262.

Patented Oct. 27, 1874.

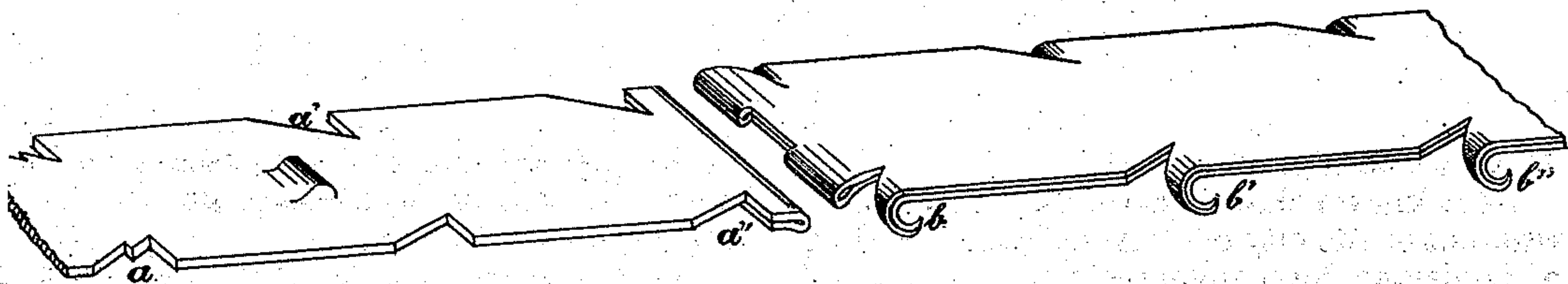


FIG: 1.

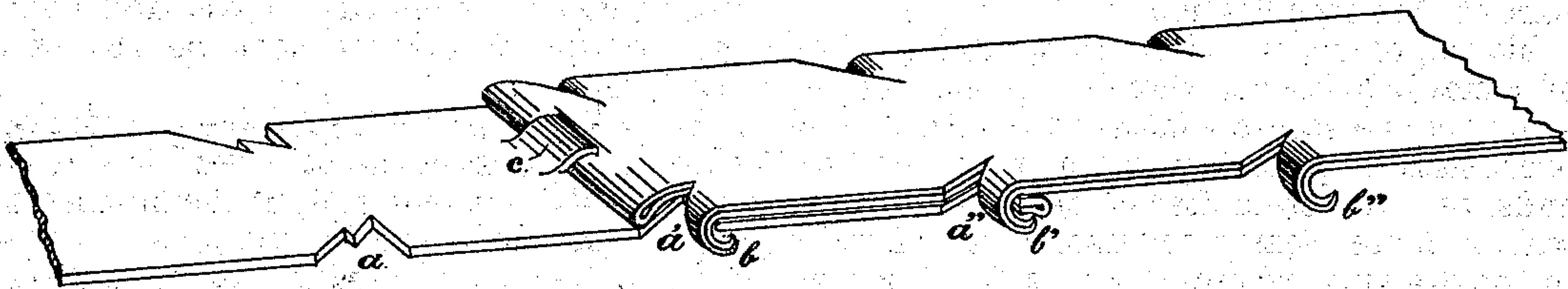


FIG: 2.

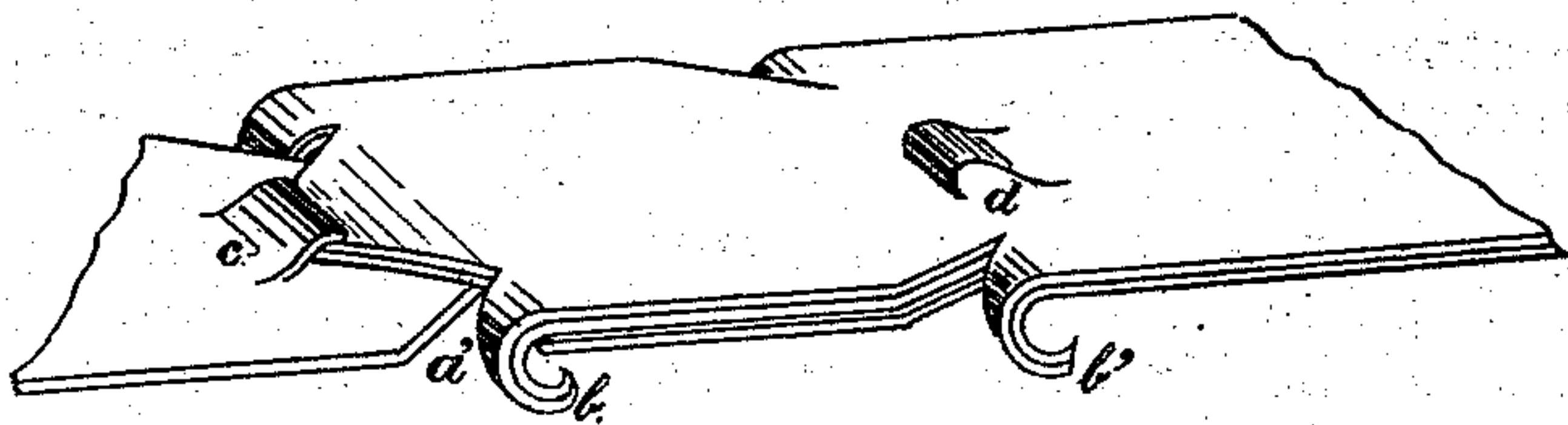


FIG: 3.

WITNESSES

H. A. Jenkins
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INVENTOR

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UNITED STATES PATENT OFFICE.

RICHARD TERRELL, OF NEW ORLEANS, LOUISIANA.

IMPROVEMENT IN BALE-TIES.

Specification forming part of Letters Patent No. **156,262**, dated October 27, 1874; application filed June 10, 1874.

CASE A.

To all whom it may concern:

Be it known that I, RICHARD TERRELL, a resident of the city of New Orleans and State of Louisiana, have invented a certain new and useful Improvement in Bale-Ties; and I do hereby declare the following to be a full, clear, and correct description of the same, reference being had to the annexed drawing making a part of this specification.

My improvement relates to the construction of metal bale-bands, whereby the ends of the same may be securely fastened together; and it consists in punching or stamping the said ends, as will hereinafter be described, and as will be more clearly understood by reference to the drawing, whereon the same is shown, in—

Figure 1, by a view of the two opposite ends of a metallic band before locking them together. Fig. 2 shows the same as when locked together in the actual practice of the invention, and Fig. 3 shows a slight modification of the above.

Similar letters of reference indicate corresponding parts of the device.

In the practice of the invention it may be deemed necessary to fold the extreme ends of the bands, thereby increasing the thickness, and, consequently, the strength of the same.

Upon one end of the band I construct a series of notches, *a a' a''*, &c., and upon the opposite end of the said band a succession of projecting hooks, *b b' b''*, &c., all at equal distances apart, in order that the hooks on the one end may engage the edges of the notches

on the opposite end, and thus secure the band upon the bale or other package to which it may be applied.

In order to prevent the ends from becoming unfastened through any rough handling to which the bale may be subjected, I construct, with suitable machinery, in the center of the notched end of the band a succession of projecting guards or shields, *c c'*, &c., under which the extreme end of the hook portion of the band rests.

Should it be found preferable in practice to place the bands on the bale with the hooks *b* outward the extreme ends of the notched portion of the same can be cut to a point and bent under, so as to hook into a depression formed in the other end of the band by pressing the same, as at *d*, in an opposite direction to that of the hooks.

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

The notches *a a'*, &c., hooks *b b'*, &c., and projecting guards or shields *c c'*, &c., formed at the edges and center of the opposite sections of a metallic band, the whole being constructed, combined, and arranged to provide a means of fastening and protecting the ends of said band, substantially as described.

RICHARD TERRELL.

Witnesses:

ANDREW HERO, Jr.,
H. N. JENKINS.