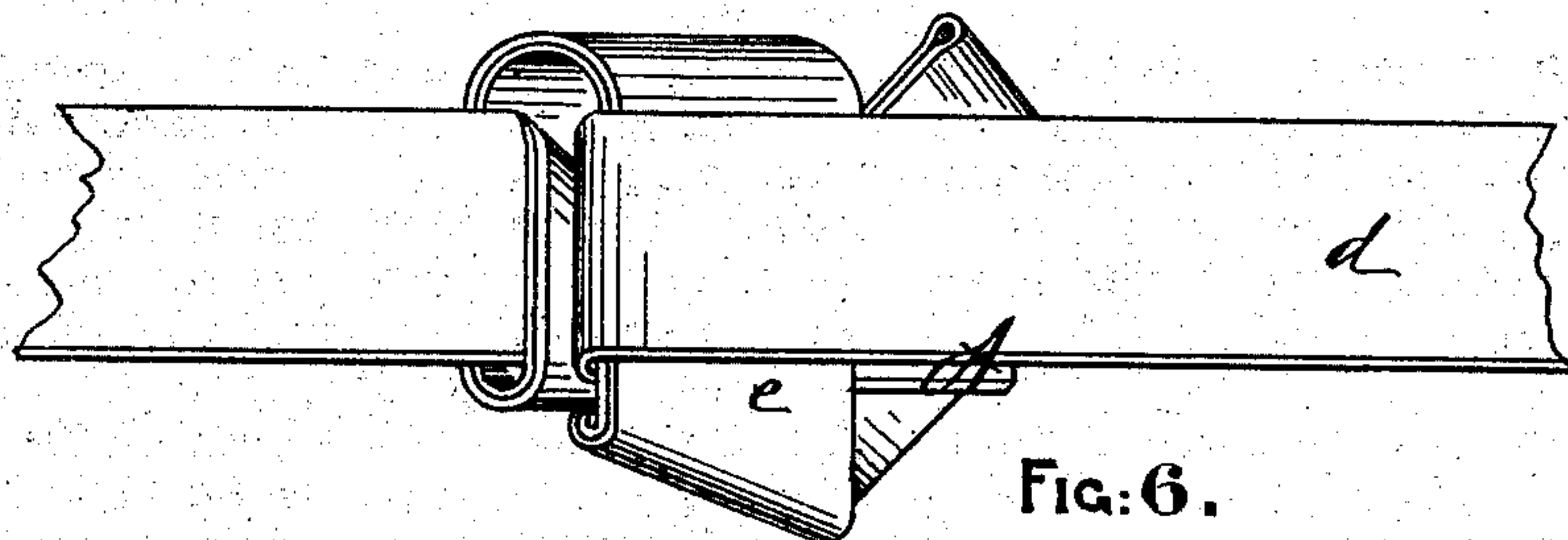
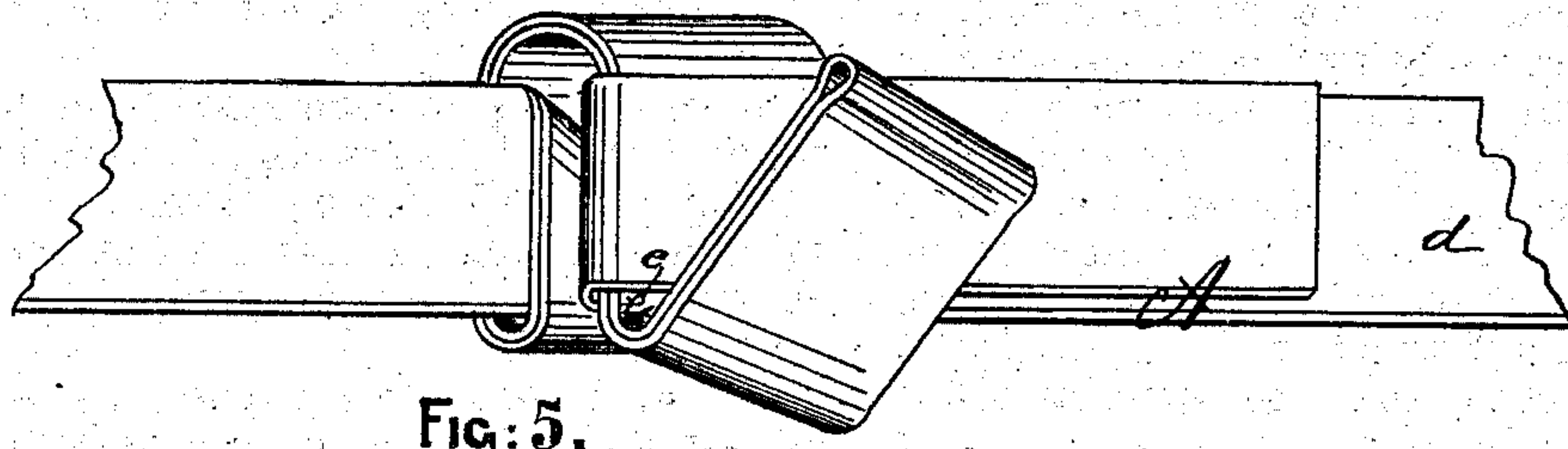
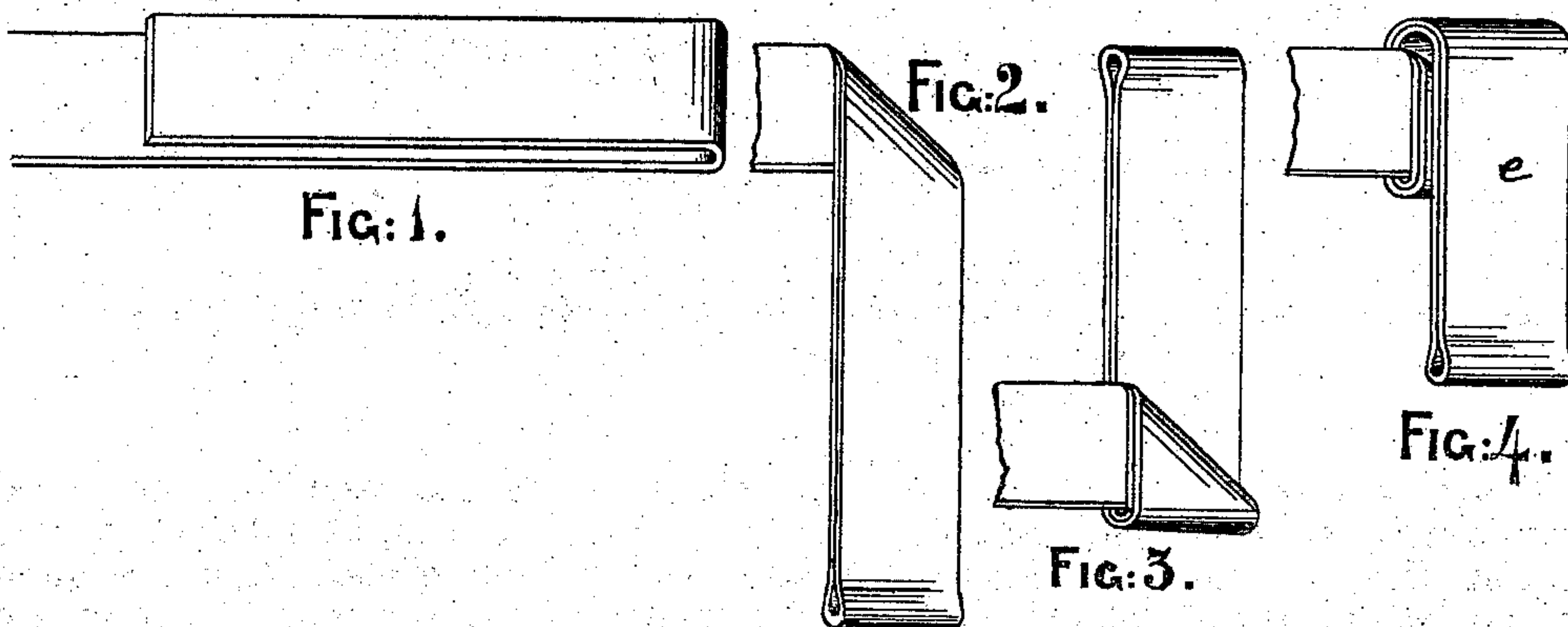


R. TERRELL.

Bale-Ties.

No. 156,263.

Patented Oct. 27, 1874.



WITNESSES.

*H. N. Jenkins*  
*T. J. Roach.*

INVENTOR.

*Richard Terrell*

# UNITED STATES PATENT OFFICE.

RICHARD TERRELL, OF NEW ORLEANS, LOUISIANA.

## IMPROVEMENT IN BALE-TIES.

Specification forming part of Letters Patent No. **156,263**, dated October 27, 1874; application filed June 17, 1874.

*To all whom it may concern :*

Be it known that I, RICHARD TERRELL, of the city of New Orleans, parish of 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 forming part of this specification.

My invention relates to an improved mode of securing the ends of metal bands surrounding cotton or other bales. The nature of the invention consists in folding one end of a bale-band, in a manner which will hereinafter be described, in order that the opposite end of said band may be quickly and securely fastened thereto.

My invention will be readily understood by referring to the drawing, whereon Figures 1, 2, 3, and 4 represent the folds necessary to form the fastening at one end of the band. Figs. 5 and 6 show modifications of the above fastening, with the opposite end of the band secured thereto.

Similar letters indicate corresponding parts.

The first part of the tie, Fig. 4, may be constructed at the factory, by first bending or folding back upon itself, say about five inches of the extreme end of the band, as shown at Fig. 1. This folded end is next bent over, and at a right angle to the band, as at Fig. 2, after which it is folded back under, Fig. 3, and again over the band, as shown at Fig. 4.

The operation of securing the ends together

is as follows: After the band has been placed around the bale the straight end *d* of the same is folded into an oblate hook, A, and secured to the upper fold *e* on the opposite end of the band, by slipping the said hook edgewise over the same. The outer end of the upper fold or band-seat *e* may be bent back, as shown in Figs. 5 and 6.

It will readily be understood from the above description and the drawing that my improved fastening will hold with equal tenacity whether the same be secured with the free end of the oblate hook nearest the cotton or on the outside of the band.

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

A cotton-tie fastening for metallic bands, by turning one end of the band back parallel with itself, so as to provide a double thickness of material, and then folding or bending the same in succession, as shown at Figs. 2, 3, and 4, thereby forming a loop whose bearing-surface is on a line and at right angles with the main section of the body of the band and the oblate hook A on the opposite end of the band, the whole being combined and arranged to secure the band around the bale, substantially as described.

RICHARD TERRELL.

Witnesses:

H. N. JENKINS,  
T. J. ROACH.