

J. R. KENNEDY.

BALE-TIE.

No. 185,544.

Patented Dec. 19, 1876.

Fig. 1.

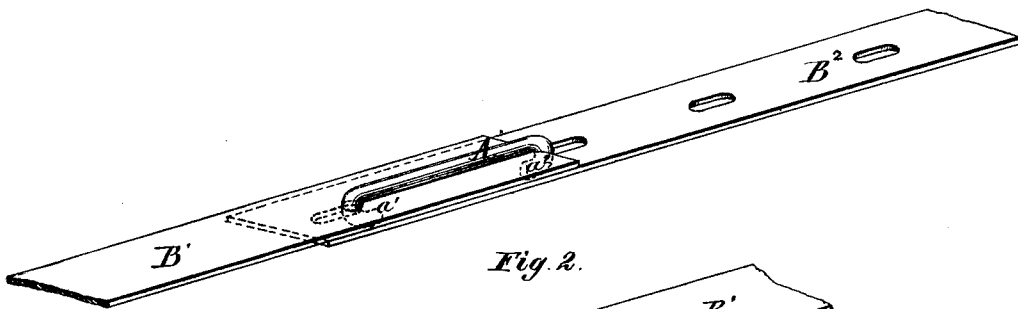


Fig. 2.

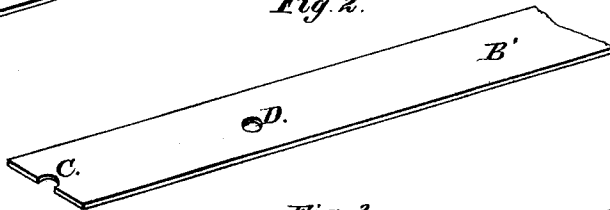


Fig. 3.

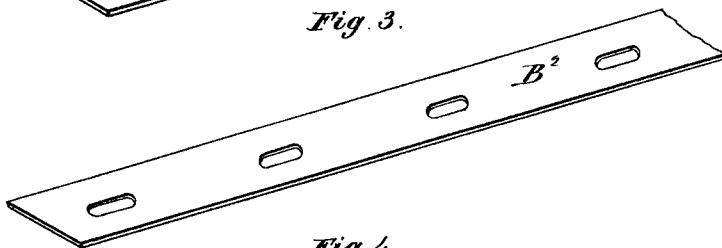
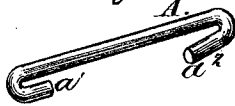


Fig. 4.



Witnesses.

W. Gardner,
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UNITED STATES PATENT OFFICE.

JOHN R. KENNEDY, OF TUSCALOOSA, ALABAMA.

IMPROVEMENT IN BALE-TIES.

Specification forming part of Letters Patent No. 185,544, dated December 19, 1876; application filed December 12, 1876.

To all whom it may concern:

Be it known that I, JNO. R. KENNEDY, of Tuscaloosa, Tuscaloosa county, Alabama, have invented an Improvement in Bale-Ties, of which the following is a specification:

This is an improvement on the improvement in iron ties for bales patented to me the 3d day of March, 1874; and the improvements here spoken of consist in, first, using at the band B¹ a slotted recess, *c*, Fig. 2, and at a distance about equal to the length of the link or fastening A, Fig. 4, is a round hole, D, into which is inserted the upper end of the fastening *a*¹. And the inside of this hook is bent down closely to the band B¹ by striking with a hammer, or otherwise. The object of bending down the fastening *a*¹ close to the band B¹ is that, when the fastening is once made by hooking the end *a*² into any of the holes of the band B², then the end *a*¹ will drop in the next hole and operate as a lock, to prevent the hook A from slipping or flying out when the bale falls on its edge, or is compressed in loading ships, &c. The object of the slotted recess C is to keep the fastening A safely in its proper position before it is used, and to hold down the band B¹ after the fastening is made.

In my patent of March 3, 1874, I used oblong round-ended holes, one at the end of hoop B¹, and others at the other end B². In this improvement I still use the oblong holes at equal distances at the end of the band B², as before, and the slotted recess and smaller hole at the other end B¹, as shown in accompanying drawings.

To make the fastening the crook *a*² of the link A fastened to the end of the band B¹, as shown in Fig. 1, is hooked over into any one of the holes of band B², then the crook *a*¹ falls back into the next hole, and the fastening is completed.

I claim as my invention—

The combination of the link A fastened to the band B¹ by inserting the end *a*¹ through the hole D, bent inward, and closed against band B¹, and the other end of the link A resting through the open slotted recess C, the fastening of the tie then being made to B² by inserting the end *a*² into any of the holes B², dropping the end *a*¹ in the next hole, thus forming a lock, substantially as described.

JNO. R. KENNEDY.

Witnesses:

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JNO. S. KENNEDY.