

J. R. KENNEDY.

BALE-TIE.

No. 185,544.

Patented Dec. 19, 1876.

Fig. 1.

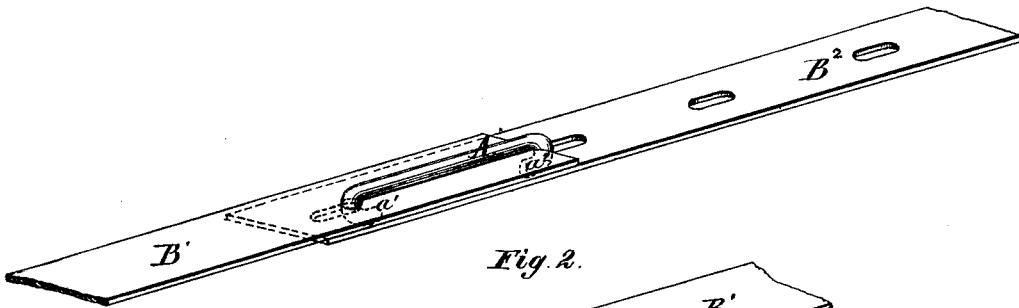


Fig. 2.

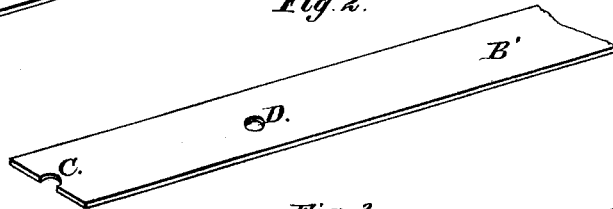


Fig. 3.

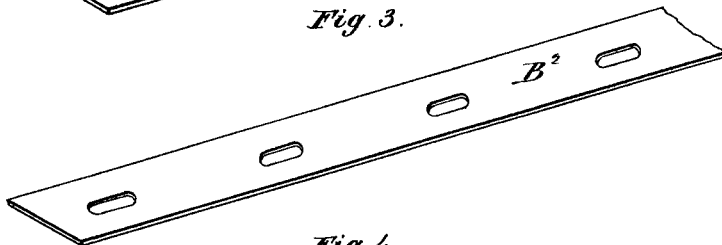


Fig. 4.



Witnesses.

Alfred...
Geo S. Kennedy

Inventor.

Geo R. Kennedy

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.