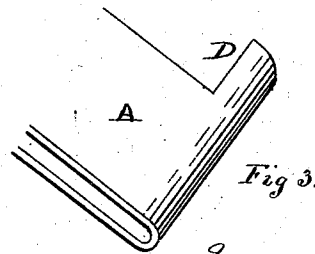
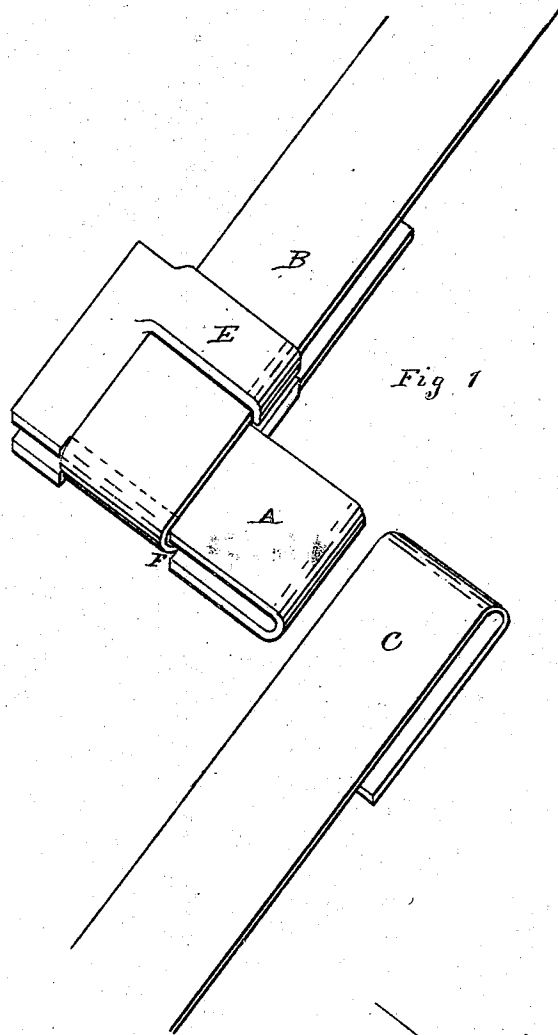
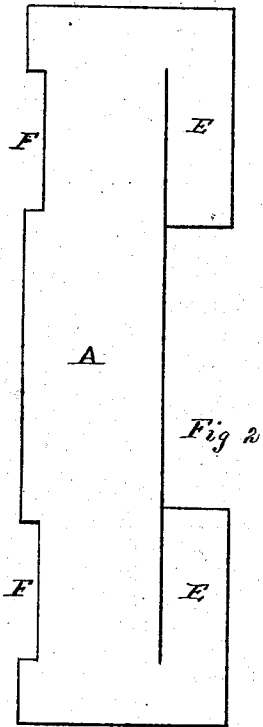


F. COOK.
Cotton-Bale Ties.

No. 138,481.

Patented May 6, 1873.



Witnesses.
Edm. H. Brown,
G. Weston.

Inventor.
Frederic Cook.

UNITED STATES PATENT OFFICE.

FREDERIC COOK, OF NEW ORLEANS, LOUISIANA.

IMPROVEMENT IN COTTON-BALE TIES.

Specification forming part of Letters Patent No. **138,481**, dated May 6, 1873; application filed April 23, 1873.

To all whom it may concern:

Be it known that I, FREDERIC COOK, of New Orleans, State of Louisiana, have invented certain Improvements in Bale-Ties, of which the following is a specification:

The nature of my invention consists of the bale-tie, as shown on the drawing, having a loop, A, so constructed that it can be slipped into the looped end of the band B, and securely held in its position square with the band B without riveting, and forms a loop ready to receive the hook C at the other end of the band.

Referring to the drawing, Figure 1 is a perspective view. Fig. 2 shows the loop A laid flat before being bent into a loop, and shows the shape the iron must be cut. Fig. 3 shows the portion of loop A with an addition of the

hook D; if made in this way the hook C can be passed sidewise over the loop A, and the hook D will prevent the hook C from coming off.

E are bars split off in the die from the loop A, and keep the loop in its place on the band B. The looped end of band B fits into the notches F. The band B has a loop bent onto it first, then the sliding loop A is slipped on it, and it is ready for use.

What I claim, and desire to secure by Letters Patent, is—

The sliding loop A, substantially as shown and described.

FREDERIC COOK.

Witnesses:

EDM. F. BROWN,
C. BESTOR.