

W. ILER.
Device for Baling Cotton.

No. 159,098.

Patented Jan. 26, 1875.

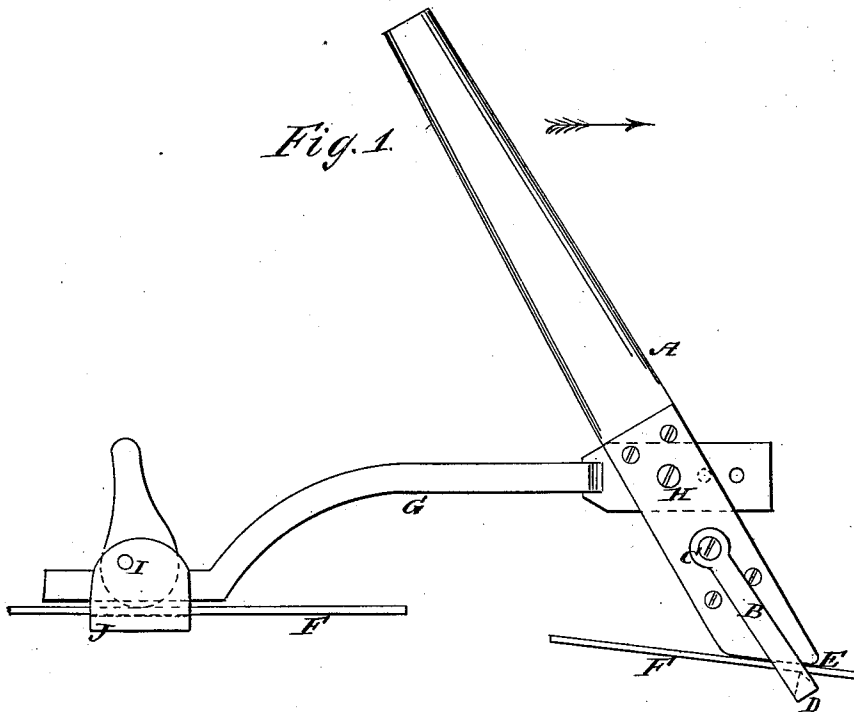


Fig. 2.

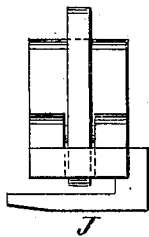


Fig. 3.

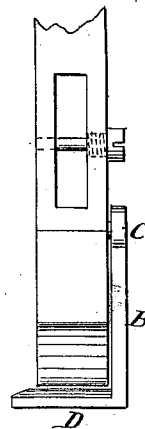


Fig. 4.

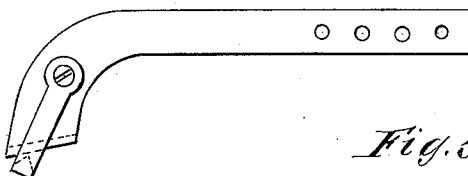
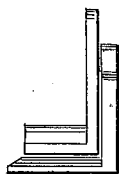


Fig. 5.



WITNESSES:

E. Woff.
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INVENTOR:

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BY *mm*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

WILLIAM ILER, OF SHREVEPORT, LOUISIANA, ASSIGNOR TO HIMSELF AND
JOHN W. ILER, OF SAME PLACE.

IMPROVEMENT IN DEVICES FOR BALING COTTON.

Specification forming part of Letters Patent No. **159,098**, dated January 26, 1875; application filed
November 21, 1874.

To all whom it may concern:

Be it known that I, WILLIAM ILER, of Shreveport, parish of Caddo, Louisiana, have invented a new and Improved Device for Baling Cotton, &c., of which the following is a specification:

The invention will first be fully described, and then pointed out in the claims.

Figure 1 is a side view of the device. Fig. 2 is the clamp on the draft-bar detached. Fig. 3 represents the lower portion of the lever, showing the other clamp attached to its end. Fig. 4 is a modification of the draft-bar and clamp, and Fig. 5 is another view of the clamp of Fig. 4.

Similar letters of reference indicate corresponding parts.

A is the lever, made of wood or metal, and of suitable size, having attached to its end a clamp, B. This clamp turns freely on the bolt C, and the arm D comes in contact with the end of the lever, substantially as seen at E, so that when the end of the band F is between it and the end it may be securely clamped, and held when the lever is operated. G is the draft-bar, which passes through a mortise in the lever, or is attached in any

other substantial manner thereto, so that it will turn freely on a pivot-pin, H. At the other end of the draft-bar is another clamp for clamping and holding the other end of the band F.

This clamp may be an eccentric working on the pivot I to confine the band on the lip J, which lip is attached to the bar; or it may be as seen in Figs. 4 and 5, where the band is clamped the same as on the end of the lever.

I am aware that it is not new to provide a bale-band stretcher consisting of two pivoted arms with eccentric heads and pivoted grippers; but

What I claim is—

1. The swinging clamp B, having right-angled arm D, and pivoted to one side of a lever, A, having an oblique-edged lower end, as and for the purpose described.

2. The combination, with bar G, of the lower lip J and superposed cam I, as and for the purpose specified.

WILLIAM ILER.

Witnesses:

DAVID PABST,

ALFRED LEGARDY.