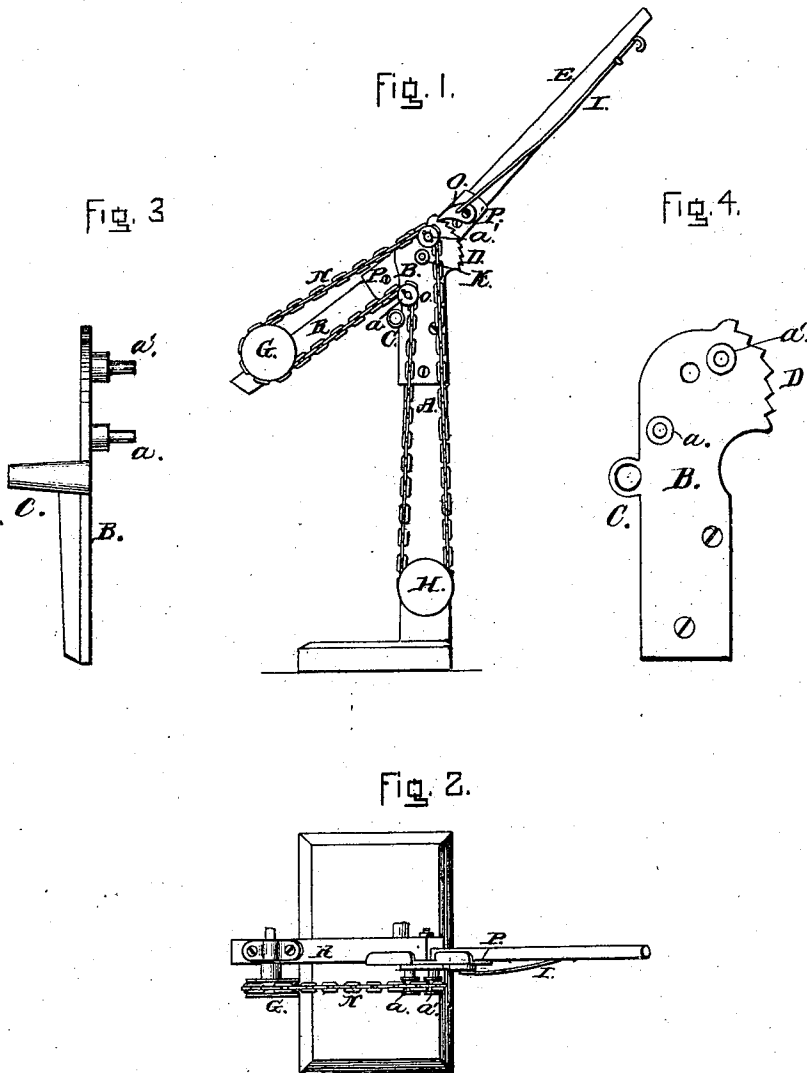


J. F. SEIBERLING.
Harvester-Reel.

No. 169,048.

Patented Oct. 19, 1875.



WITNESSES

La Fayette Bingham
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JOHN F. SEIBERLING, OF AKRON, OHIO.

IMPROVEMENT IN HARVESTER-REELS.

Specification forming part of Letters Patent No. **169,048**, dated October 19, 1875; application filed April 14, 1875.

To all whom it may concern:

Be it known that I, J. F. SEIBERLING, of Akron, in the county of Summit and State of Ohio, have invented an Improved Harvester-Reel, of which the following is a specification:

My invention consists, first, of a novel construction of hinge-piece with two pulley-supports cast thereon, and set in a new relation to the hinge or pivot itself; second, in said hinge-piece with the cut-off support cast upon the front edge thereof; and, third, in a novel combination of devices.

In the accompanying drawings, Figure 1 is a front view of a harvester-reel post with my improved hinge-piece thereon in connection with other devices. Fig. 2 is a top view of the same. Figs. 3 and 4 are detached views of the hinge-piece and pivot cast therewith.

Upon the reel-post A is fastened the hinge-piece B, which is cast with the two pulley-supports *a* and *a'*, Figs. 3 and 4. This hinge-piece B is also cast with the ratchet and the cut-off support C thereon. Another hinge-piece, P, is intended to hold the lever E and the reel-supporting arm R, and is pivoted to the hinge-piece B by means of a strong bolt or pivot, K. This hinge-piece P also carries the pawl O, which is operated by means of the wire or rod I.

The chain-pulley supports *a* and *a'* are placed one above and the other below the pivot K, and in such relation thereto as to keep the chain N always of the same length or tightness, whether the reel is raised or lowered. And the cut-off support C, being located forward of the reel-post, allows the cut-off arm to be made longer, and, consequently, the cut-off may be raised quicker than it would be with a shorter cut-off arm.

Having described my improvements, I claim—

1. The hinge-piece B, with the ratchet D cast thereon, in combination with the hinge-piece P, pivot K, and pawl O, substantially as set forth.

2. The hinge-piece B, with the cut-off support C upon the front edge thereof, in the manner and for the purpose set forth.

3. The hinge-piece B, having the fixed pulley-supports *a* and *a'*, one above the pivot K and the other below said pivot, in combination with the chain N, and pulleys H and G, and swinging arm R, substantially as and for the purposes set forth.

JOHN F. SEIBERLING.

Witnesses:

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