

(No Model.)

J. TOLLEFSON.

BELT HOLDER FOR THRASHING MACHINES.

No. 306,555.

Patented Oct. 14, 1884.

Fig. 1.

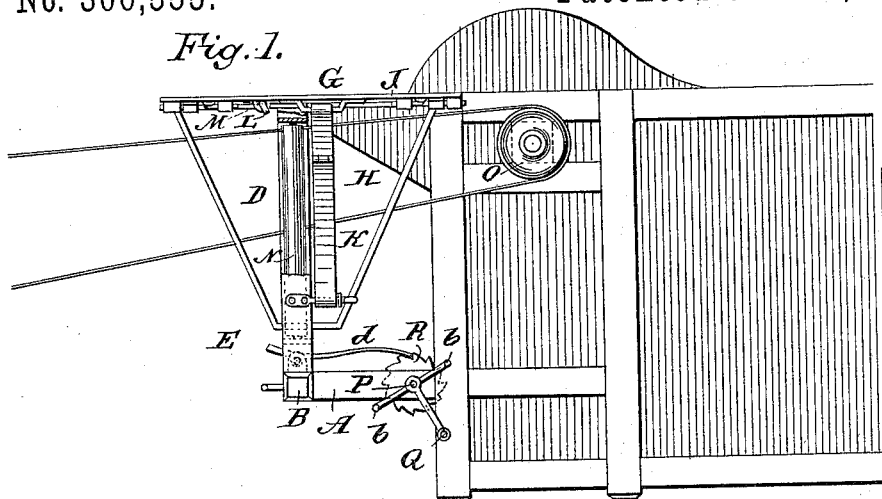
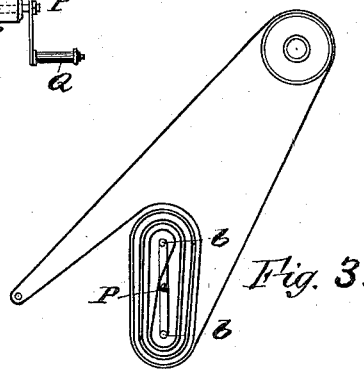
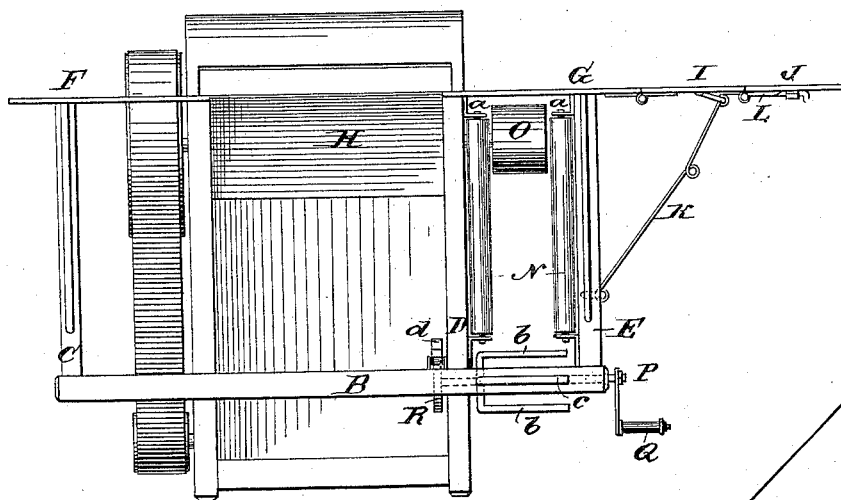


Fig. 2.



WITNESSES:

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UNITED STATES PATENT OFFICE.

JEFFERSON TOLLEFSON, OF ST. ANSGAR, IOWA.

BELT-HOLDER FOR THRASHING-MACHINES.

SPECIFICATION forming part of Letters Patent No. 306,555, dated October 14, 1884.

Application filed May 12, 1884. (No model.)

To all whom it may concern:

Be it known that I, JEFFERSON TOLLEFSON, of St. Ansgar, in the county of Mitchell and State of Iowa, have invented a new and improved Belt-Holder for Thrashing-Machines, of which the following of is a full, clear, and exact description.

My invention relates to an improved attachment for thrashing-machines; and it consists in a device for winding and holding the belt when not in use, all as hereinafter fully described, and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a side elevation, partly in section, of a portion of a thrashing-machine with my improvements applied. Fig. 2 is a front elevation. Fig. 3 is a detail view of the belt-winding device.

A are horizontal timbers projecting from the front of the machine, and supporting the horizontal bar B, to which the vertical posts C D E are secured.

F is a table supported on one side of the hopper H by the post C, and G I J is another table, composed of hinged sections supported by posts D E and jointed brace K on the opposite side of the hopper.

L is a bolt for holding the outer section, J, in a horizontal position.

N N are vertical rollers journaled in ears a for guiding and preventing the belt running over the pulley O from being blown by the wind so as to leave said pulley.

For convenience in carrying the thrasher-belt, I provide a shaft, P, journaled in the thrasher-frame, and provided with arms b, which are bent at right angles, and extend

outward parallel with the shaft. These arms are located in the space between the parts D E, and below the path of the driving-belt, and form a reel on which to wind the belt. When the thrasher is to be laid up or transported, the driving-belt is placed over one of the arms b, when the shaft P is revolved by means of the crank Q, and the belt is wound on the reel. The double end of the belt, when reached, is placed on an arm, c, projecting from the bar B, and extending horizontally parallel with the shaft P. Upon the inner end of the shaft P is secured a ratchet-wheel, R, which is engaged by a pawl, d, pivoted on the bar B. When the belt is wound on the reel, the pawl and ratchet prevent it from unwinding.

The table herein described forms no part of the present invention; but I reserve to myself the right to make a separate application therefor at some future time.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The combination, with a thrashing-machine frame, of the shaft P, provided with the crank Q, and the arms b, projecting from and extending parallel with the said shaft, the ratchet-wheel R, and the pawl d, substantially as herein shown and described.

2. The combination, with the thrashing-machine frame, of the shaft P, provided with the arms b, projecting from and extending parallel with the said shaft, the crank Q, the arm c, projecting from the frame parallel with the shaft, and a pawl and ratchet, d R, substantially as herein shown and described.

JEFFERSON TOLLEFSON.

Witnesses:

CARL MORTENSON,
PETER LARSEN.