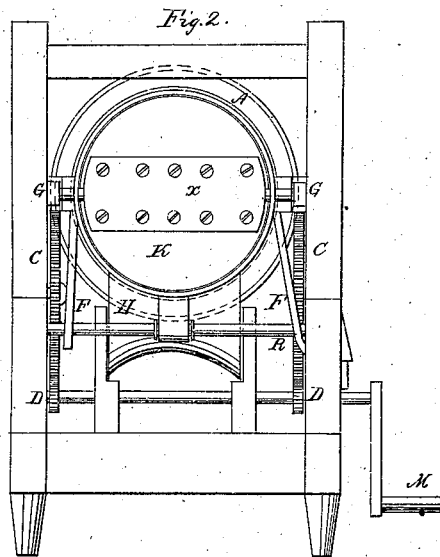
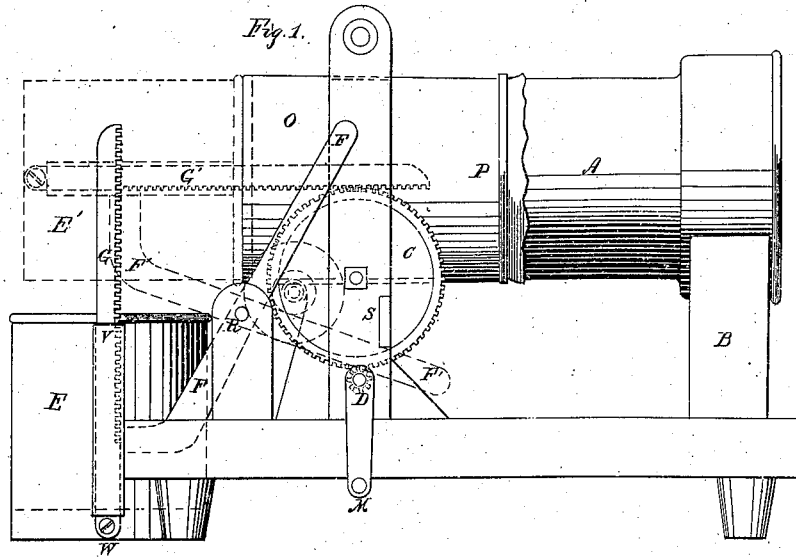


A. Saeger,

Wool Press,

No 52,752,

Patented Feb. 20, 1866.



Witnesses.

*A. B. Richmond
J. H. Steiner*

Inventor.

Abraham Saeger

UNITED STATES PATENT OFFICE.

ABSALOM SAEGER, OF MEADVILLE, PENNSYLVANIA.

IMPROVEMENT IN WOOL-PACKERS.

Specification forming part of Letters Patent No. 52,752, dated February 20, 1866.

To all whom it may concern:

Be it known that I, ABSALOM SAEGER, of Meadville, in the county of Crawford, State of Pennsylvania, have invented a new and Improved Machine for Packing Wool; and I do hereby declare that the following is a full and exact description of the same, reference being had to the accompanying drawings and the letters of reference marked thereon.

Figure 1 is a side view of my machine and invention.

A is a large tube, made of zinc, iron, or other suitable material. One end of this tube is supported on a post or support, B, and the other end rests on a concave roller, H. (See Fig. 2.)

O P represents a wool-sack which is drawn on over the tube A, and is kept in its place by an elastic band. (Shown at P.)

E is another tube of like size of A. This portion of the tube is attached to two levers, one of which is shown at F F, Fig. 1, and both at F F, Fig. 2, Fig. 2 being an end view of my machine.

The levers F F are nung on a fulcrum, R, and by means of these levers the part E of the tube can be raised up to the position of E', (shown by the dotted lines on Fig. 1,) and may be kept and held in this position by placing the lever F' under the catch S.

In the tube E is a follower. (Shown at K, Fig. 2.) Attached to this follower are two cogged racks, G G, Fig. 2, one of which is fully shown at G, Fig. 1. These are attached to the fol-

lower by the screw-bolt W. From W to V is a slot in E, through which the bolt W passes when the follower is drawn in toward O.

The racks F F gear into two cogged wheels, C C, Fig. 2, one of which is fully shown at C, Fig. 1. These cogged wheels are operated by the crank and two pinions, D D.

The mode of operating my machine is as follows, to wit: The wool-sack O P is placed over the tube A. E, while in the position shown in Fig. 1, is filled with wool. Then by means of the lever F F it is raised to the position shown by E', the cogged rack dropping on the wheel C. Now, on turning the crank M the follower X or K is drawn toward O, pushing the wool into the sack O P, and at the same time the sack into the tube A. This operation is repeated until the sack is filled, when it is drawn out of the large end of the tube A.

What I claim as my invention, and desire to secure by Letters Patent of the United States is as follows, to wit:

The tubes A and E, in combination with the racks G G and the levers F F, with the follower X K and the roller H, operated by the wheel C and the crank M, when the same are constructed as described, and in the aforesaid combination, and for the purposes set forth.

ABSALOM SAEGER.

Witnesses:

A. B. RICHMOND,
IRA H. PIERCE.