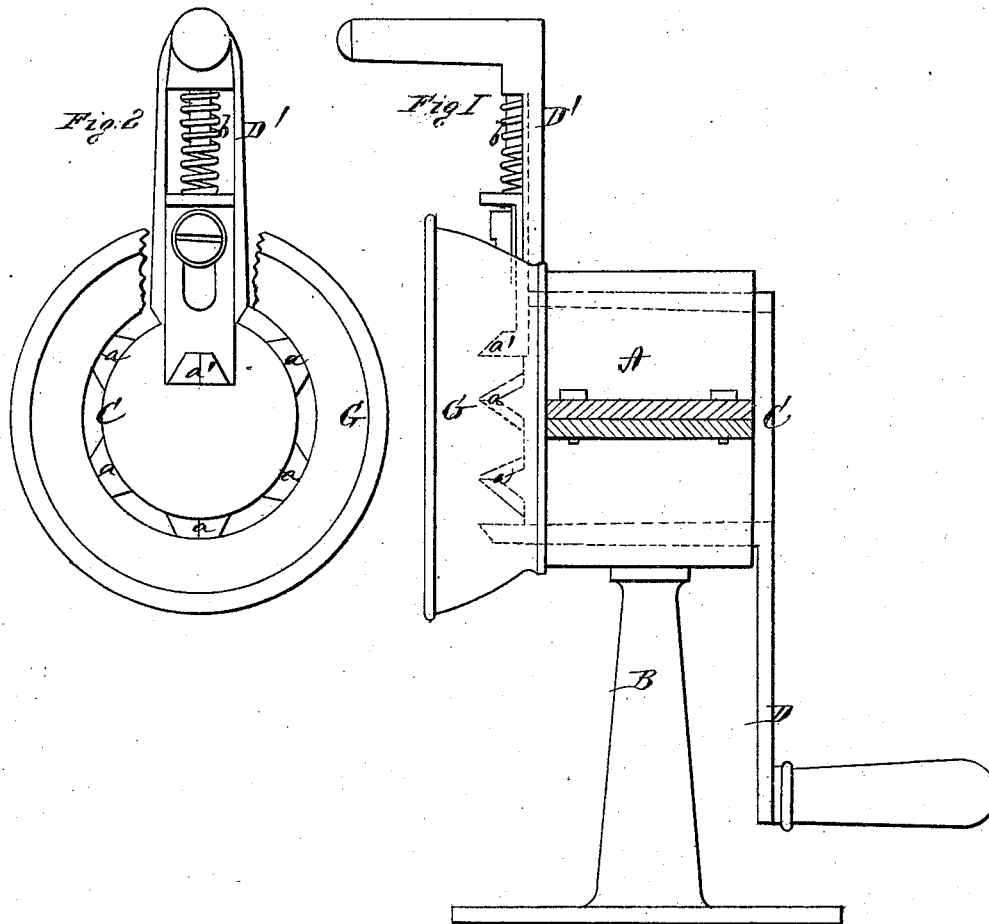


G. W. REISINGER.

Corn Sheller.

No. 107,410.

Patented, Sept. 13, 1870.



Witnesses
C. L. Quert.
J. E. Hutchinson

Inventor
George W. Reisinger
per Alexander Mason

Atty.

United States Patent Office.

GEORGE W. REISINGER, OF HARRISBURG, PENNSYLVANIA, ASSIGNOR TO
WILLIAM A. MIDDLETON, OF SAME PLACE.

Letters Patent No. 107,410, dated September 13, 1870.

IMPROVEMENT IN CORN-SHELLERS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern :

Be it known that I, GEORGE W. REISINGER, of Harrisburg, in the county of Dauphin and in the State of Pennsylvania, have invented certain new and useful Improvements in Corn-Shellers; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon making a part of this specification.

The nature of my invention consists in the construction and arrangement of a "corn-sheller," as will be hereinafter fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a side elevation, and

Figure 2, a front view of my machine.

A represents a cap-box, of cylindrical form, supported by a standard or post, B, or its equivalent.

Inside of the cap-box A is a hollow revolving journal, C, provided with two cranks, D D', projecting in opposite directions, one from each end of the journal, as shown in fig. 1.

At the front end of the journal C are formed the shelling-teeth *a a*.

One, *a'*, of said teeth is made to slide on the crank D' by means of a spiral spring, *b*, forcing it inward for the purpose of adjusting itself to any-sized ear of corn.

Around the shelling-teeth, on the front end of the journal, is a detachable ring, G, with flaring mouth,

which prevents the corn from scattering in shelling, and which can easily be removed, in order to sharpen the teeth when worn down by use.

The ear of corn is held by the left hand and pushed through the toothed side while the crank D is being revolved by the right hand. When the cob is nearly through, the hands are changed, the left hand taking hold of the crank D', and the right hand of the cob.

Having thus fully described my invention,

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

1. The hollow journal C, provided with teeth, *a a*, and cranks D D', substantially as and for the purposes herein set forth.

2. The combination of the hollow journal C, cranks D D', teeth *a a*, sliding tooth *a'*, and spring *b*, all constructed and arranged to operate substantially as and for the purposes herein set forth.

3. In combination with the hollow-toothed journal C, the detachable ring G, constructed as described, and for the purposes set forth.

4. The combination of the cap-box A, hollow-toothed journal C, cranks D D', sliding tooth *a'*, and ring G, all constructed and arranged as described, to operate substantially in the manner and for the purposes herein set forth.

In testimony that I claim the foregoing, I have hereunto set my hand this 27th day of May, 1870.

GEORGE W. REISINGER.

Witnesses:

M. S. BOWER,
RICHARD NOLEN.