

G. WOOD.
Corn-Grater.

No. 222,974.

Patented Dec. 23, 1879.

Fig. 1.

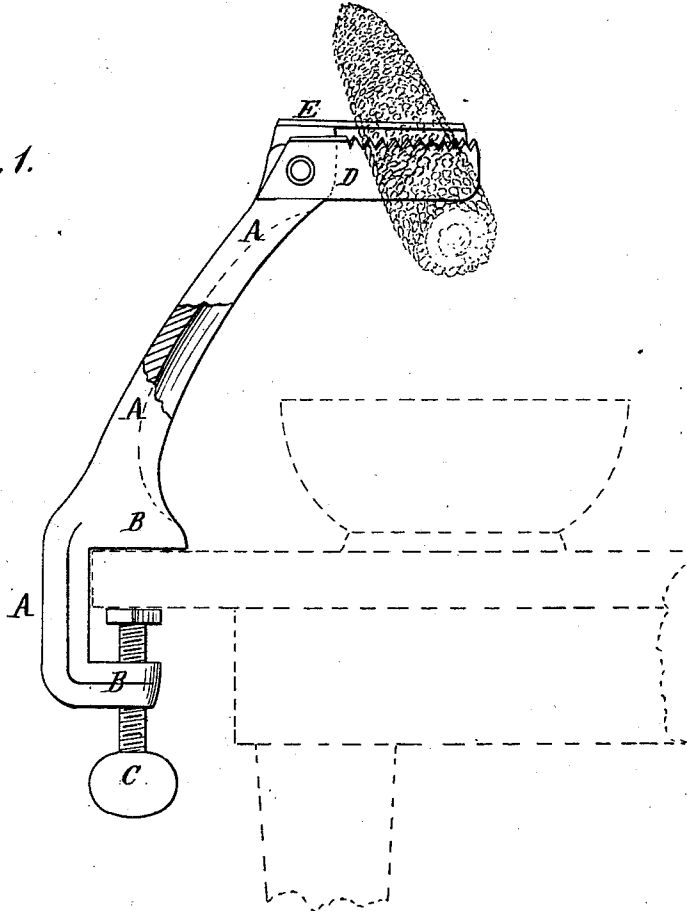
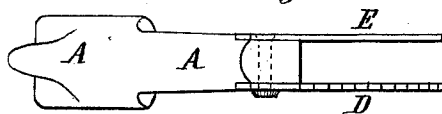


Fig. 2.



WITNESSES:

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GEORGE WOOD, OF TRENTON, NEW JERSEY.

IMPROVEMENT IN CORN-GRATERS.

Specification forming part of Letters Patent No. **222,974**, dated December 23, 1879; application filed October 21, 1879.

To all whom it may concern:

Be it known that I, GEORGE WOOD, of Trenton, in the county of Mercer and State of New Jersey, have invented a new and Improved Corn-Grater, of which the following is a specification.

Figure 1 is a side elevation of my improved grater. Fig. 2 is a plan view of the grater.

The object of this invention is to furnish a simple, convenient, and effective machine for removing corn from cobs, so constructed as to take off the pulp and leave the hulls.

The invention consists of a grater, formed of a curved standard having jaws and a hand-screw for securing it to a table or shelf at its lower end, and having two blades, one of them tooth-edged and the other smooth-edged, attached to the upper end of the standard, for removing the pulp from the cob, as will be hereinafter fully described.

A is a standard, which is provided with jaws B at its lower end, to receive the edge of a table or shelf.

C is a hand-screw, which passes up through a screw-hole in the lower jaw B, so as to clamp the standard A in place. The hand-screw C has a button or washer upon its forward end to prevent it from marring the table or shelf against which it is screwed. The standard A curves forward, and to the opposite sides of its upper end are secured, by screws, bolts, or rivets, the ends of two parallel blades, D E, which project horizontally; or the blades D E may be cast or pressed in one solid piece with standard A, if desired.

The upper edge of the blade D has teeth formed in it, as shown in Fig. 1, to tear open the kernels of corn.

The upper edge of the blade E is made smooth to scrape off the pulp and leave the hulls adhering to the cob.

The upper edges of the blades D E may be made straight or concaved, as may be desired.

The curvature of the standard A allows a dish to be placed upon the table or shelf beneath the blades D E, to receive the pulp as it falls from the said blades. With this construction the blades D E will be held firm and steady, allowing the operator to use both hands for holding the ear of corn, so that the work can be done much more rapidly than when one hand must be used for holding or steadying the grater.

Another advantage of this machine is that it cannot become clogged, and can be easily and quickly cleaned and washed.

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

A corn-grater consisting of the inclined standard A, provided with clamp B C at the bottom, and parallel blades D E at the top, one of said blades being serrated and the other made smooth on the upper edge, as shown and described.

GEORGE WOOD.

Witnesses:

CHARLES SHICK,
EDMUND WOOD.