

D. B. STONE.

CORN PICK.

APPLICATION FILED NOV. 26, 1910.

1,018,788.

Patented Feb. 27, 1912.

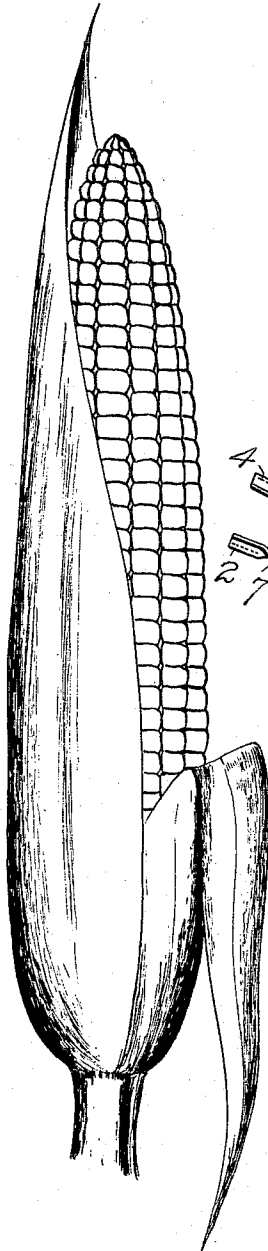


FIG. 1

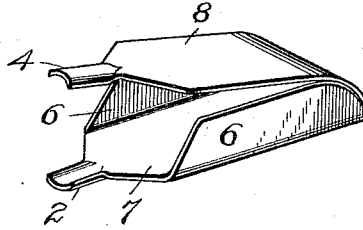


FIG. 2

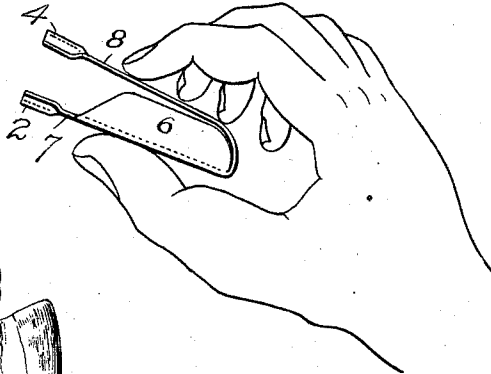
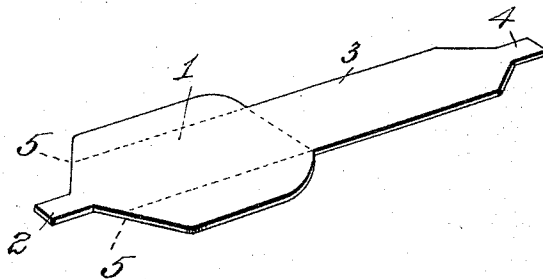


FIG. 3



Witnesses

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UNITED STATES PATENT OFFICE.

DONALD B. STONE, OF SPRINGVILLE, IOWA.

CORN-PICK.

1,018,788.

Specification of Letters Patent.

Patented Feb. 27, 1912.

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To all whom it may concern:

Be it known that I, DONALD B. STONE, a citizen of the United States, residing at Springville, in the county of Linn and State of Iowa, have invented certain new and useful Improvements in Corn-Picks, of which the following is a specification.

This invention relates to an improved corn pick.

The primary object of this invention is to provide a simple and economical device of this character by means of which the kernels may be removed from the ear, when testing, and retained by the pick.

With the foregoing and other objects in view, the invention consists in the novel features of construction, combination and arrangement of parts illustrated in the drawings and more particularly pointed out in the appended claim.

In the accompanying drawings:—Figure 1 is a perspective view of the device. Fig. 2 is a similar view, illustrating the application of the device, and Fig. 3 is a perspective view of the blank from which the pick is formed.

Referring to the drawings for a more particular description of the invention, the pick is constructed from a single blank of spring steel or other metal possessing the requisite resiliency (see Fig. 3) comprising the body portion 1 provided at its outer end with the extension 2 and the shank or reduced portion 3 provided at its outer end with the extension 4.

In forming the pick, the side edges of the body portion 1 are bent up at the points indicated by the dotted lines 5 of Fig. 3 to form the side flanges 6, which, in conjunction with the central portion 7 of the body portion, form a pocket or receptacle for retaining the kernels of corn after picked from the ear. The shank or reduced portion of the blank is then bent up on a gradual curve to form the resilient jaw 8, the purpose of which will be presently disclosed. The extensions 2 and 4 are made concave as indicated in Figs. 1 and 2 of

the drawings to more securely engage and hold the kernels of corn and co-act to form a pick for removing the kernels from the ear.

In operation, the kernels of corn are removed from the ear by the pick forming extensions 2 and 4, and are subsequently retained by the pocket or receptacle formed by the flanges 6 and body portion 7.

In using the device, the resilient jaw 8 formed by the shank 3 is pressed to bring the extensions 2 and 4 together to engage a kernel and the pressure later removed to release the kernel and to allow the jaw to spring back into initial position.

From the foregoing description taken in connection with the drawings, it is thought that the construction and operation of this invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportions and minor details of construction may be resorted to without departing from the principles or sacrificing any of the advantages of this invention as defined in the appended claim.

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

A corn tester of the class described constructed from a single blank of spring metal comprising a body portion and a shank, the side edges of the body portion being bent inwardly to form a pocket or receptacle of approximately U shaped form in cross section to receive and hold the kernels of corn and the shank being bent upon a gradual curve to form a resilient jaw working over the open side of the pocket and a pair of co-acting concave kernel pick extensions on the outer ends of the pocket and jaw.

In testimony whereof I affix my signature in presence of two witnesses.

DONALD B. STONE.

Witnesses:

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