

H. P. MEGGS.
CORN-SHELLING IMPLEMENT.

No. 188,931.

Patented March 27, 1877.

Fig. 1.

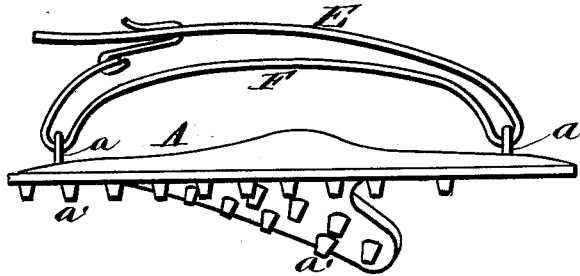
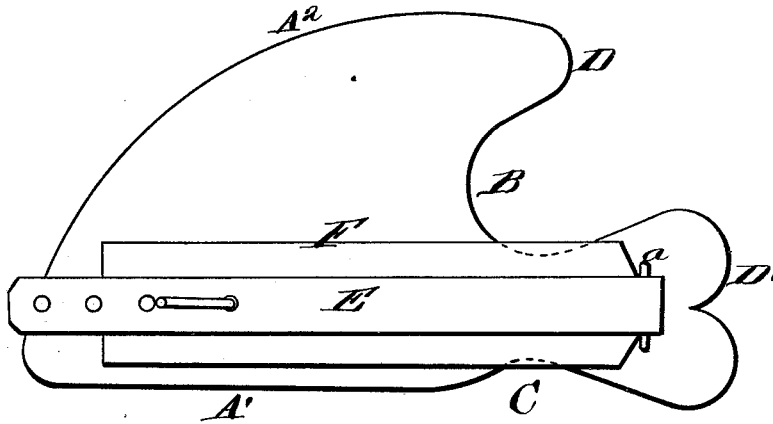


Fig. 2.



WITNESSES

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HOSEA P. MEGGS, OF POLKTON, NORTH CAROLINA.

IMPROVEMENT IN CORN-SHELLING IMPLEMENTS.

Specification forming part of Letters Patent No. **188,931**, dated March 27, 1877; application filed February 17, 1877.

To all whom it may concern:

Be it known that I, HOSEA P. MEGGS, of Polkton, in the county of Anson and State of North Carolina, have invented a new and valuable Improvement in Corn-Shellers; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a side elevation of my corn-sheller, and Fig. 2 is a plan view thereof.

The nature of this invention consists, mainly, in the peculiar shape given to a metal corn-shelling plate, whereby the same is adapted to the form of the ear of corn, and more effectually grasped by the operator's hand.

In the accompanying drawings, A designates a metal plate, preferably of cast-iron, which is provided on its back with staples *a a*, one near each end of said plate, and on its face with knobs or points *a' a'*, whereby the corn is shelled. The said plate is half-heart shaped, a nearly straight side, *A¹*, and a curved side, *A²*. The broad end of said plate or sheller A is provided at the corner, partly formed by the curved side *A²*, with a deep oblique recess, B, extending toward the center of said plate. Opposite to this, on the straight side *A¹*, is a shallower recess or inward curve, C. Between said recesses B and C is a heart-shaped thumb-grasp, *D'*, or extension of plate A. The point or corner D, between deep recess B and curved side *A²*, is bent, as shown in Fig. 1, so as to give the face of the plate or sheller A a curvature adapting it to the shape of an ear of corn. E designates

a strap, which is passed through staples *a a*, and is provided with an expanded under part or shield, F.

When used, the said sheller or plate A extends across the palm of the operator's right hand, the heart-shaped extension or thumb-grasp *D'* being held between the thumb and forefinger thereof, and the back of bent point or corner D being against the enlarged lower part of the thumb. Shield F rests upon the back of the hand, and gives a bearing to the same. The operator's thumb sets into deep recess B, and his forefinger into the opposite shallower recess C. Plate A then conforms to the shape of the operator's hand, which is used as if the palm thereof were set with the shelling-points *a' a'*. The ear of corn is grasped in the left hand, and the grains stripped or shelled therefrom by rubbing said points over them. The greater part of thumb-grasp *D'* is left without shelling-points, to save the thumb from injury.

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

1. Corn-shelling plate A, having sharp knobs or shelling-points *a a*, bent point D, and thumb-grasp *D'*, substantially as and for the purpose set forth.

2. The combination of strap E, having hand-shield F, with plate A, having shelling-points *a a*, bent corner D, and recesses B and C, substantially as and for the purpose set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

HOSEA PRESLAR MEGGS.

Witnesses:

N. G. THOMAS,
J. W. GALE.