

W. T. BOICE.
CORN HUSKING DEVICE.
APPLICATION FILED JUNE 15, 1916.

1,217,905.

Patented Mar. 6, 1917

Fig. 1

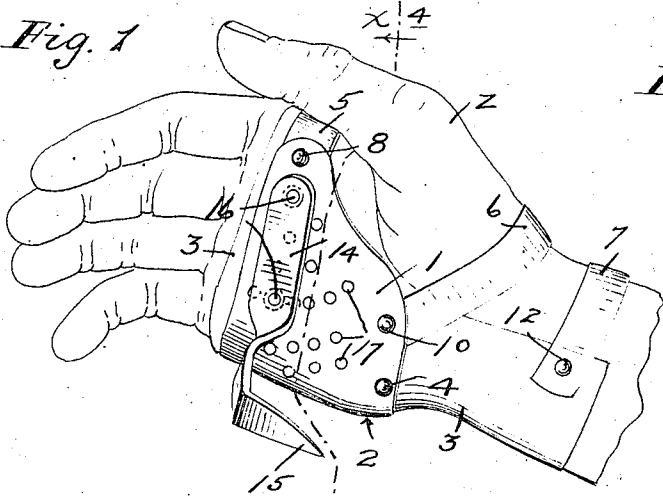


Fig. 4

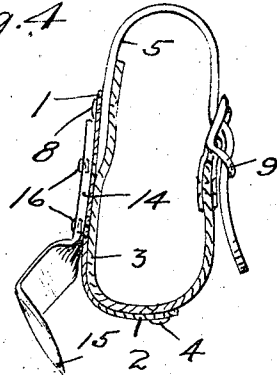


Fig. 2

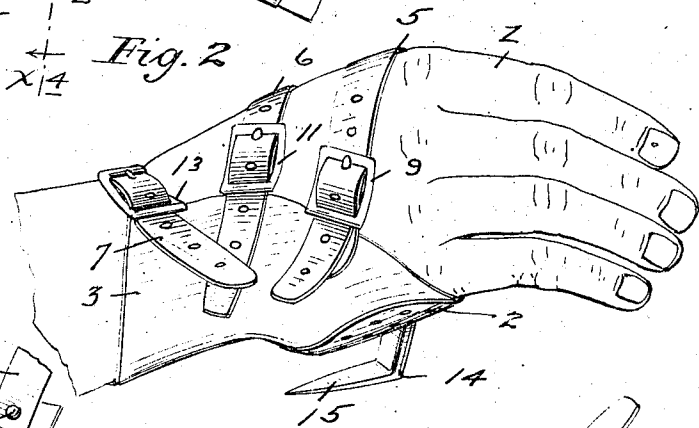


Fig. 5

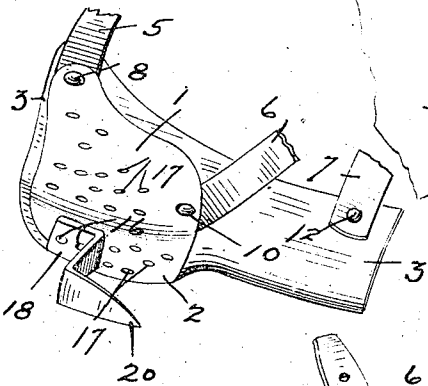
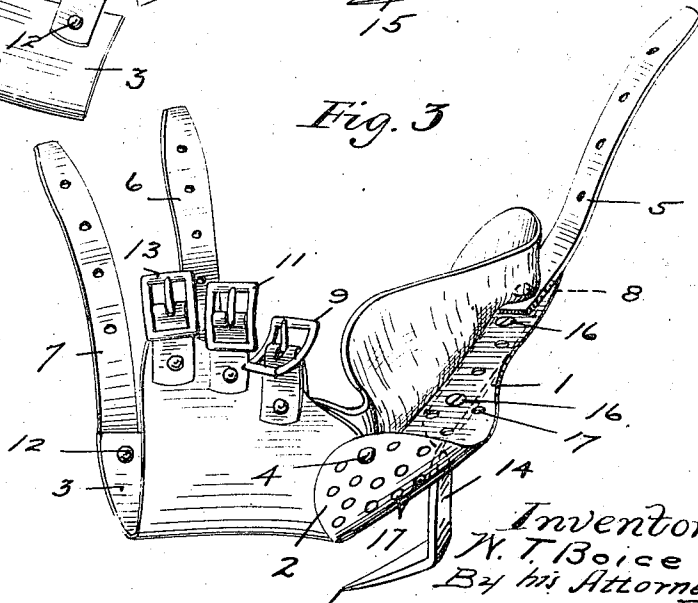


Fig. 3



Witnesses
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UNITED STATES PATENT OFFICE.

WILLIAM T. BOICE, OF FOLEY, MINNESOTA.

CORN-HUSKING DEVICE.

1,217,905.

Specification of Letters Patent.

Patented Mar. 6, 1917.

Application filed June 15, 1916. Serial No. 103,718.

To all whom it may concern:

Be it known that I, WILLIAM T. BOICE, a citizen of the United States, residing at Foley, in the county of Benton and State of Minnesota, have invented certain new and useful Improvements in Corn-Husking Devices; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in corn husking devices and is in the nature of an improvement on my Patent No. 1,192,160, dated July 25, 1916.

To the above end, the invention consists of the novel devices and combinations of devices hereinafter described and defined in the claims.

In the accompanying drawings, which illustrate the invention, like characters indicate like parts throughout the several views.

Referring to the drawings,

Figure 1 is a perspective view showing the improved husking device applied to the hand of an operator;

Fig. 2 is a corresponding view showing the opposite side of the husking device and operator's hand;

Fig. 3 is a perspective view of the husking device removed from the operator's hand, with a portion of the pad turned up to expose the underlying surface of the anchoring plate;

Fig. 4 is a view in section taken on the irregular line x^4-x^4 of Fig. 1; and

Fig. 5 is a fragmentary perspective view illustrating in modified form a husking peg.

Referring first to the invention as illustrated in Figs. 1 to 4, inclusive, the numeral 1 indicates a metal anchoring plate fitted to the palm of the operator's hand Z and having a laterally projecting flange 2 underlying and fitting the lower portion of said hand. The inner surface of the anchoring plate 1 and its flange 2 are faced with a heavy pad 3, preferably of leather. This pad 3 is rigidly secured by rivets 4 to the anchoring plate 1 and its flange 2 and extends rearward therefrom to cover the operator's wrist.

The husking device is secured to the operator's hand by three straps 5, 6 and 7. One end of the strap 5 is secured by a rivet 8 to the forward portion of the anchoring plate

1, extends under the operator's thumb over the back of the hand Z and is adjustably secured by a buckle 9 to the pad 3. The strap 6 is rigidly secured at one end to the rear edge portion of the anchoring plate 1 by a rivet 10, extends over the operator's hand and is adjustably secured to the pad 3 by a buckle 11. A rivet 12 rigidly connects one end of the strap 7 to the wrist extension of the pad 3 and a buckle 13 adjustably secures the other end thereto. In the drawings, the buckles 9, 11 and 13 are shown located outward of the adjacent end portion of the pad 3, but, in some instances, it might be desirable to locate said buckles inward thereof, so as to rest directly upon the pad 3, or, in other words, with the pad 3 interposed between the buckles and the operator's hand.

The numeral 14 indicates a husking peg or hook that is provided with a pointed end that is bent at an angle to the body portion thereof, so that when the body portion is applied to the anchoring plate 1, as best shown in Fig. 1, the said end 15 will be offset from the flange 2 and project rearward. The husking peg 14 is rigidly and adjustably secured to the anchoring plate 1 by a pair of screws 16 passed through any one pair of a multiplicity of passages 17 formed in the anchoring plate 1. These screws 16 have screw-threaded engagement with the husking peg 14 and their heads are countersunk in the inner face of the anchoring plate 1 and covered by the pad 3.

By inserting the screws 16 through different passages 17, the point 15 of the husking peg 14 may be set different distances from the flange 2 and at different angles, with respect thereto. It will be noted, by reference to Fig. 1, that certain of the passages 17 are arranged in circumferentially spaced positions to form segmental rows. By this arrangement, the husking peg 14 may be swung on the outer screw 16 as a pivot to bring the point 15 at the desired angle, with respect to the flange 2. Then by passing the inner screw 16 through the aligned passage 17, in the respective segmental row thereof, the husking peg 14 may be rigidly secured in position.

The husking peg 18, shown in Fig. 5, has a shorter body than the husking peg 14 and is detachably and removably secured to the flange 2 by the screws 16, which are passed through any one pair of perforations 19

formed in said flange. The point 20 of the husking peg 18 bears substantially the same relation to the flange 2, as the point 15.

The points 15 and 20 of the two husking 5 pegs shown have substantially the same thickness throughout their entire length, except at their free ends, where their under surfaces are beveled toward the flange 2. By thus forming the husking pegs, the same 10 will not shell the corn, during the husking thereof.

Both of the husking pegs shown are made of metal.

What I claim is:—

15 1. A husking device comprising an anchoring plate fitting the palm of an operator's hand and having at its lower edge a laterally projecting flange arranged to extend under the lower portion of the hand, 20 said plate having a contracted upper end

extending between the thumb and index 25 finger, buckle-equipped straps for attaching the anchoring plate to the hand, and a husking peg rigidly secured with respect to the anchoring plate and provided with a hook- 25 like point offset from and below said flange and projecting in a rearward direction.

2. A husking device comprising a rigid anchoring plate fitting the palm of an opera- 30 tor's hand and having a flange extending under the lower portion thereof, means for attaching the anchoring plate to the opera- 30 tor's hand, and a husking peg secured to said flange.

In testimony whereof I affix my signature 35 in presence of two witnesses.

WILLIAM T. BOICE.

Witnesses:

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