

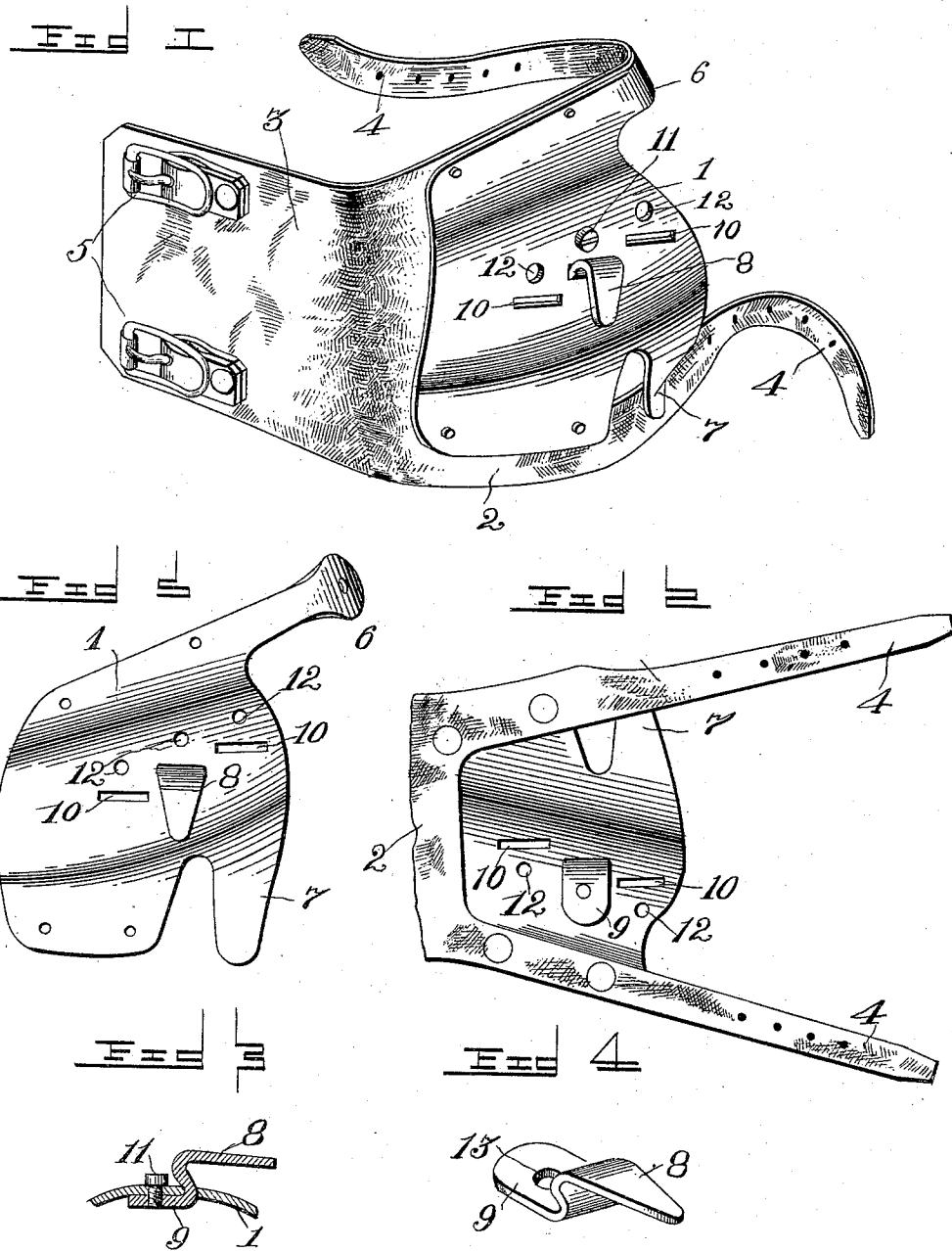
No. 634,923.

Patented Oct. 17, 1899.

T. P. WALTER.
CORN HUSKER.

(Application filed Mar. 30, 1899.)

(No Model.)



Witnesses

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UNITED STATES PATENT OFFICE.

THEOPHIEL P. WALTER, OF BEATRICE, NEBRASKA.

CORN-HUSKER.

SPECIFICATION forming part of Letters Patent No. 634,923, dated October 17, 1899.

Application filed March 30, 1899. Serial No. 711,081. (No model.)

To all whom it may concern:

Be it known that I, THEOPHIEL P. WALTER, a citizen of the United States, residing at Beatrice, in the county of Gage and State of Nebraska, have invented a new and useful Corn-Husker, of which the following is a specification.

The invention relates to improvements in corn-huskers.

The object of the present invention is to improve the construction of corn-huskers and to provide a simple, inexpensive, and efficient device adapted to fit the hand of the operator and prevent the same from being crippled; and a further object of the invention is to provide a corn-husker having an adjustable hook adapted to be arranged in different positions to suit the hand of the operator and capable of being readily replaced when worn.

The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended.

In the drawings, Figure 1 is a perspective view of a corn-husker constructed in accordance with this invention. Fig. 2 is a plan view showing the inner face thereof. Fig. 3 is a detail sectional view illustrating the manner of securing the adjustable hook to the metal plate. Fig. 4 is a detail perspective view of the hook. Fig. 5 is a detail view of the plate or shield, showing the outer face thereof and illustrating the arrangement of its arms.

Like numerals of reference designate corresponding parts in all the figures of the drawings.

1 designates a plate or shield constructed, preferably, of metal and curved to conform to the hand of the operator and having a convex outer face and a concave inner face adapted to receive the fleshy portion of the hand at the base of the thumb adjacent to the wrist, and the said plate or shield is attached to the handle by means of a transverse strap 2, having a broad portion 3 at one end and tongues or narrow portions 4 at the other end. The wide portion of the strap is provided with a pair of buckles 5 to receive the narrow portions or tongues 4; but any other suitable fas-

tening device may be employed. The plate is provided at its outer end with a transverse arm 6, extending laterally from one side of the plate and curved to fit the edge of the hand and adapted to lie in the space between the thumb and forefinger to support the device. The inner end of the plate is cut away near one edge to form a longitudinal tongue or portion 7, which is free to be bent to conform to the configuration of the hand and wrist, and by this construction the plate or shield may be readily shaped to conform to the hand, and it is adapted to distribute the force of the blow incident to husking corn over a large surface, so that the operator will not be inconvenienced by the same.

The corn-husker is provided with a hook 8, having an inwardly-extending bill or engaging portion and adapted to be adjusted transversely of the plate or shield to enable it to be arranged to suit the hand of the operator. The shank of the hook is provided with an outwardly-extending arm 9 and is adapted to be arranged in any one of a transverse series of openings or slots 10, disposed at different points along the plate or shield to avoid materially weakening the same. The outwardly-extending arm 9 of the shank of the hook fits flat against the inner face of the plate or shield and is secured to the same by a screw 11, passing through one of a series of perforations 12 and engaging a threaded opening 13 of the arm 9. The perforations are arranged in advance of their respective openings or slots, and the hook may be quickly changed from one point to another, and it extends lengthwise of the hand in all of its positions. When a hook becomes worn, it may be readily replaced by a new one at a very small cost.

By making the hook detachable and providing for its adjustment to different points on the body the device as a whole may be adapted to hands of different sizes and formations. In addition to this certain operators desire to have the husking-hook nearer to the thumb than others. By the construction described the position of the hook may be varied to suit the desire or whim of the operator and be adjusted to the most effective point for use.

The strap is riveted or otherwise secured

to the plate or shield; and the narrow portions are disposed at the ends of the latter, as clearly illustrated in Fig. 2 of the accompanying drawings, and are interposed between the said plate or shield and the hand of the operator.

The invention has the following advantages: The corn-husker, which is simple and comparatively inexpensive in construction, is strong and durable, and the shield or plate, which conforms to the configuration of the hand and the wrist, is adapted to receive the blows incident to husking corn, and it is adapted to distribute the jar and lessen the effect of the same. The thumb of the operator is perfectly free, so that the hand will not be crippled, and the hook, which is adjustably secured to the body portion of the device, is adapted to be arranged in different positions and may be quickly changed from one point to another. When the hook becomes worn, it may be readily replaced at a small cost, and the hook is disposed longitudinally of the hand in all of its adjustments.

Changes in the form, proportion, size, and the minor details of construction within the scope of the appended claims may be resorted to without departing from the spirit or sacrificing any of the advantages of this invention.

What is claimed is—

1. A corn-husker provided in its body portion with a series of openings, in combination with a husking-hook adapted to be fitted into

any one of said openings, and retaining means for said hook.

2. A corn-husker comprising a body portion provided with a transverse series of slots, and an adjustable hook adapted to be arranged in any of the slots and provided at its shank with an arm, extending in the opposite direction from the engaging portion of the hook and secured to the inner face of the said body portion, substantially as described.

3. A corn-husker comprising a body portion provided at intervals with slots, and a hook capable of adjustment on the body portion and provided at its shank with an arm extending through one of the slots and detachably secured to the inner face of the body portion, substantially as described.

4. A corn-husker comprising a body portion provided with slots and having perforations adjacent to the same, an adjustable hook provided at its shank with an arm extending through one of the slots and arranged on the inner face of the body portion, and a detachable fastening device passing through one of the perforations and engaging the arm, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

THEOPHIEL P. WALTER.

Witnesses:

A. H. RIDD,
JOSEPHINE GILLILAND.