

(No Model.)

G. A. BYOR.
CORN HUSKER.

No. 488,538.

Patented Dec. 27, 1892.

Fig. 1.

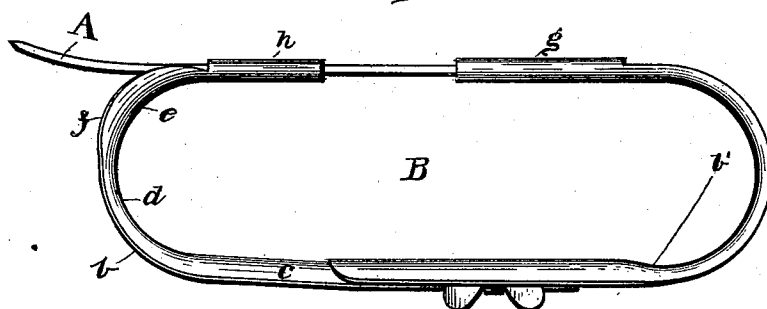


Fig. 2.

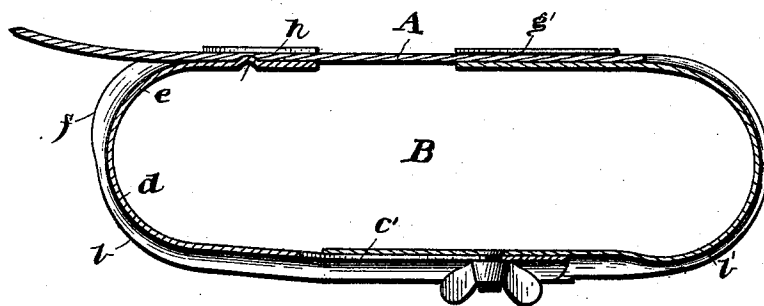
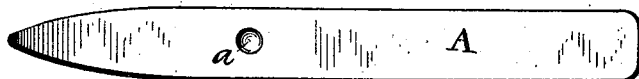


Fig. 3.



Witnesses

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By his Attorneys,

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UNITED STATES PATENT OFFICE.

GUSTAV A. BYOR, OF EDGAR, NEBRASKA.

CORN-HUSKER.

SPECIFICATION forming part of Letters Patent No. 488,538, dated December 27, 1892.

Application filed June 23, 1892. Serial No. 437,736. (No model.)

To all whom it may concern:

Be it known that I, GUSTAV A. BYOR, a citizen of the United States, residing at Edgar, in the county of Clay and State of Nebraska, have invented a new and useful Corn-Husker, of which the following is a specification.

My invention relates to that class of inventions known as corn-huskers, and has for its object to provide a cheap, durable, and efficient device of this character which will be adjustable to any sized hand, so formed and constructed that it will permit continuous use thereof without chafing or injuring the hand of the operator, and to permit of a renewal of the pin.

My invention consists in certain details of construction, arrangement, and combination of parts, all of which will be more fully described hereinafter and the points of novelty in which will be pointed out in the claims.

Referring to the drawings: Figure 1 is a side elevation of a device embodying my invention. Fig. 2 is a longitudinal vertical section of the same. Fig. 3 is a detail view of the pin.

Like letters of reference indicate like or corresponding parts in the several views of the drawings.

A indicates the husking-pin of any usual or approved form, with the exception that it is provided with a depression or countersunk recess *a* on its under side, near the operating point (see Fig. 3) for a purpose that will hereinafter appear.

B represents the adjustable hilt, consisting of the separable and movable portions *b b'*; the former being made in one single piece of suitable material, preferably heavy sheet-metal, and comprising two integral members, namely a horizontal plate *c*, provided with a centrally-located longitudinal slot *c'*, and furthermore having a coextensive concave depression on its under or outer side which corresponds to a similar depression in the plate *b'*, to guide both plates in adjustment; and a curved plate *d*, adapted to bear against the side of the forefinger of the hand upon which it is placed and being provided with a flaring guard *e*, having outwardly and upwardly turned lateral wings *f f*, serving to protect the

fingers from being chafed or worn by the corn-husk or other object.

The plates *b b'* are overlapped at their ends, as shown, and rendered longitudinally adjustable by the set-screw C, which passes through slot *c'* and bears against the underneath plate *b'*, thus serving to hold both in any set position. By this arrangement the implement can be fitted to any sized hand. The said plate *b'* is formed and curved in a corresponding manner to plate *b*, and terminates at its upper end in two lateral clips or flanges *g g'*, which when hammered down loosely over the pin A in the manner illustrated in Figs. 1 and 2, serve to hold and guide the same in a straight line when the adjustable portions *b b'* are moved to or from each other.

h h designate, respectively, two corresponding clips or flanges on the upper end of the plate *b*, formed integral therewith and being clamped down rigidly upon, and inclosing, the body of the pin A, serves to fixedly retain the same in position against longitudinal displacement. As will be seen by reference to Fig. 3, there is a circular depression on the under side of pin A, in which the sheet-metal of which said plate *b* is made can be punched down therein, thus acting as a rivet-pin. By forcing up the clips *h h*, the pin A can be easily removed and a new or different pin inserted.

By reason of the convex curve or contour of the interior of the hilt B see Fig. 2, the hand is conveniently accommodated, the convex exterior surface of the plates *b b'* preventing wear or injury thereto.

Having thus described the invention, what I claim is:

1. In a corn-husker, the combination with a sheet-metal hilt having a socket one wall of which is provided with a struck-up nib, of a husking-pin removably mounted in the socket and provided with an indentation or countersink into which said nib is adapted to spring, whereby the pin is locked against accidental withdrawal, substantially as specified.

2. In a corn-husker, the combination with the hilt, consisting of opposite bowed sections having long and short terminals, the longer adjacent terminals of which overlap and are

slidably connected and the remaining two or shorter terminals of which are provided with sockets aligning with each other, of a husking-pin removably secured in the sockets and
5 connecting the shorter terminals, and adjusting devices between the longer terminals, substantially as specified.

3. In a corn-husker, the bowed portions *b*
b' mechanically and adjustably connected at
10 two adjacent terminals and the two remaining terminals provided with sockets, in com-

ination with the husking-pin affixed to the socket or portion *b*, and guided loosely by the portion *b'*, substantially as specified.

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

GUSTAV A. BYOR.

Witnesses:

JNO. F. EDGAR,
H. W. HART.