

(No Model.)

E. F. RATE.
HUSKING PIN.

No. 549,748.

Patented Nov. 12, 1895.

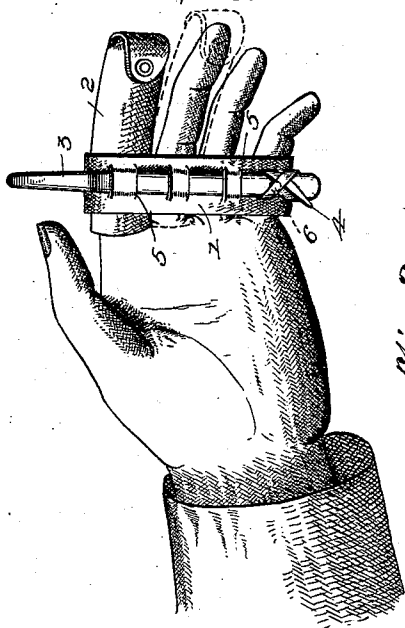


Fig. 2.

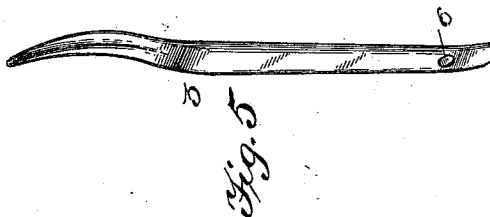


Fig. 5.

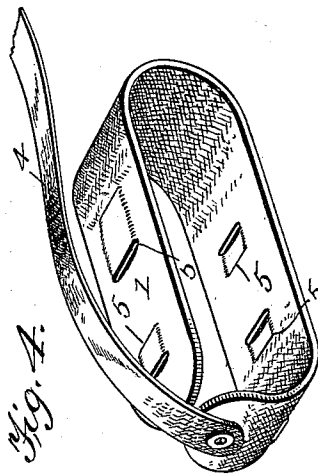


Fig. 4.

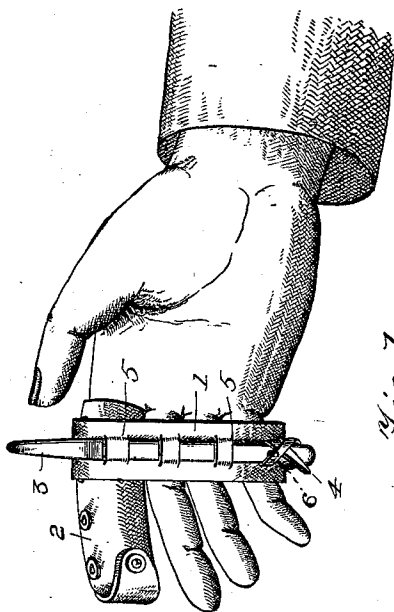


Fig. 1.

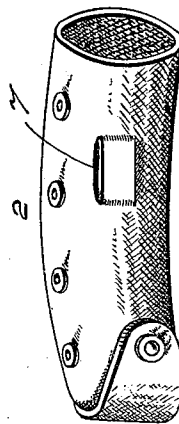


Fig. 3.

Witnesses
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By his Attorneys,

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UNITED STATES PATENT OFFICE.

EDWARD F. RATE, OF IOWA CITY, IOWA.

HUSKING-PIN.

SPECIFICATION forming part of Letters Patent No. 549,748, dated November 12, 1895.

Application filed March 20, 1895. Serial No. 542,530. (No model.)

To all whom it may concern:

Be it known that I, EDWARD F. RATE, a citizen of the United States, residing at Iowa City, in the county of Johnson and State of Iowa, have invented a new and useful Husking-Pin, of which the following is a specification.

In devices as heretofore constructed, so far as I am aware or have been able to discover, the husking-pin has been permanently secured to either the cot or the hand strap or guard, or both. Hence the husking device is limited in its use, being capable of being fitted to one hand of the operator only, and is not susceptible of being fitted to and worn upon either hand. Moreover, the devices now in use for husking corn are not constructed with reference to have the position of the cot or finger changed or other cots attached thereto, if desired, to protect any one or more fingers of the hand which may be required.

The purpose of the present invention is to enable the position of the cot or finger to be changed at will or other cots or fingers applied to the hand-strap as may be required to secure ease and comfort to the user or wearer.

With these ends in view the improvement consists, essentially, of a hand-strap provided at intervals in its length with a series of transverse slits or openings, a lace attached at one end to the hand-strap, and adapted to pass alternately in and out through the openings or slits in one end portion of the hand-strap, a husking-pin designed to pass through the openings or slits in the other end portion of the strap in a similar manner to the lace, and having an eye at the end opposite its point to receive the lace which is passed there-through and fastened to secure the pin in place, and a cot or finger, one or more, secured to the hand-strap by means of the pin passing through registering openings in the side thereof after its passage through adjacent openings or slits in the cot or cots to be held in place.

For a full understanding of the invention reference is to be had to the following description and the figures of the accompanying drawings, in which—

Figure 1 is a perspective view of the invention as arranged to be worn on the right hand.

Fig. 2 is a view similar to Fig. 1, showing the device arranged to be worn on the left hand, the position of a second cot being indicated by the dotted lines. Fig. 3 is a view of the cot or finger detached from the hand-strap. Fig. 4 is a detail view of the hand-strap. Fig. 5 is a detail view of the husking-pin.

Referring to the drawings, the numeral 1 represents the hand-strap; 2, the cot or finger; 3, the husking-pin, and 4 the lace.

The hand-strap 1 will be of suitable length to nearly or completely encircle the fingers of the hand and is provided at intervals in its length with a series of slits or openings 5, for the purpose hereinafter to be more particularly set forth.

The husking-pin 3 may be of any suitable design and construction and is provided at the end opposite the point with an eye 6 to receive the end portion of the lace 4. This husking-pin is secured to the hand-strap by being passed alternately in and out through the slits or openings 5, near the end portion of the said hand-strap, and is held in place by means of the lace 4, which is passed through the eye 6, said end portion of the lace being fastened by making a turn around the end of the husking-pin and being passed between said pin and a turn of the lace and drawn taut.

The cot or finger 2 is provided in one side with corresponding or registering openings 7, through which the husking-pin passes, to secure the said cot or finger to the hand-strap. From this construction it is obvious that the cot 2 may be readily detached from the hand-strap and have its position reversed to adapt it to be worn on either the right or the left hand, as clearly indicated in Figs. 1 and 2 of the drawings. It is also manifest that one or more cots may be applied to the hand-strap, as shown by the full and dotted lines in Fig. 2; also, that the relative position of the cot may be changed to adapt it to be worn on any desired finger of the hand.

The lace 4 may be of any desired form and is preferably a narrow strap tapering at its end to enable it to be readily passed through the slits or openings in the hand-strap and through the eye of the husking-pin. This lace is firmly attached at one end to the hand-strap and is designed to be passed alternately

in and out through the slits or openings in the opposite end portion of the said hand-strap, to secure the two ends of the said hand-strap together to adapt it to be worn upon
 5 the hand. The free end portion of the lace is engaged with the husking-pin in the manner hereinbefore specified and serves to secure the parts in the adjusted position.

10 The disposition of the parts herein shown is preferred. However, changes in the form, proportion, and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

15 Having thus described my invention, what I claim is—

1. A corn-husking device, comprising, essentially, a hand strap, a husking pin, and a cot, or finger, detachably and reversibly secured to the hand strap by means of the said
 20 husking pin, substantially as and for the purpose set forth.

2. In a corn-husking device, the combination with the hand strap, provided at intervals
 25 in its length with a series of slits, or openings, and a cot having corresponding slits, or openings, in one side, of a husking pin adapted to pass through the slits, or openings, in the said hand strap and cot, and detachably and reversibly secure the said cot and hand strap together, substantially as and for the purpose
 30 specified.

3. In a corn-husking device, the combination with the hand strap, provided at intervals
 35 in its length with a series of slits, or openings,

and a husking pin adapted to be passed through the openings near one end portion of the said hand strap, and having an eye in the end opposite its point, of a lace to secure the ends of the hand strap together, and adapted
 40 to be passed through the eye of the husking pin and fastened so as to secure the said husking pin in proper position, substantially as set forth.

4. The herein shown and described corn-
 45 husking device, comprising the hand strap, provided at intervals in its length with a series of slits, or openings, a lace firmly attached at one end to an end of the hand strap, and adapted to be passed through the openings, or
 50 slits, provided in the opposite end portion of the said hand strap, a cot, or finger, having corresponding slits, or openings, in one side, and a husking pin adapted to pass through the slits, or openings, in the opposite end of the
 55 said hand strap, and through the openings in the cot, to secure the latter to the said hand strap, and having an eye in the end opposite to its point to receive the end portion of the aforesaid lace, whereby the said husking pin
 60 is held in the proper position, substantially as set forth.

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

EDWARD F. RATE.

Witnesses:

JOE A. EDWARDS,
 MARY L. MORRISON.