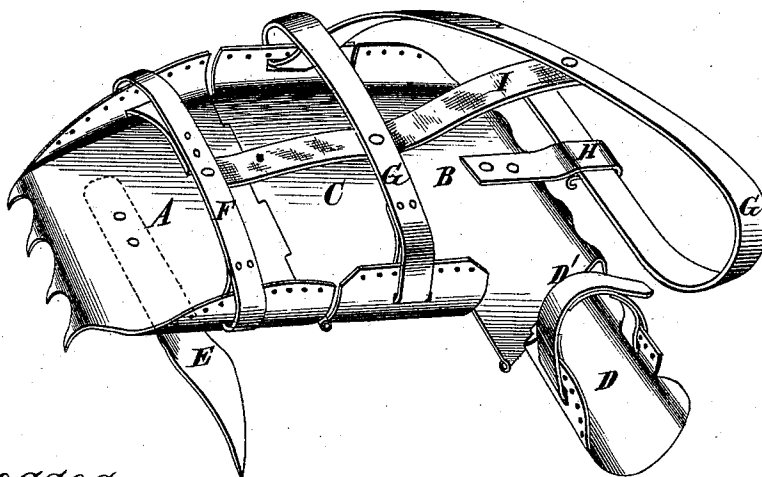
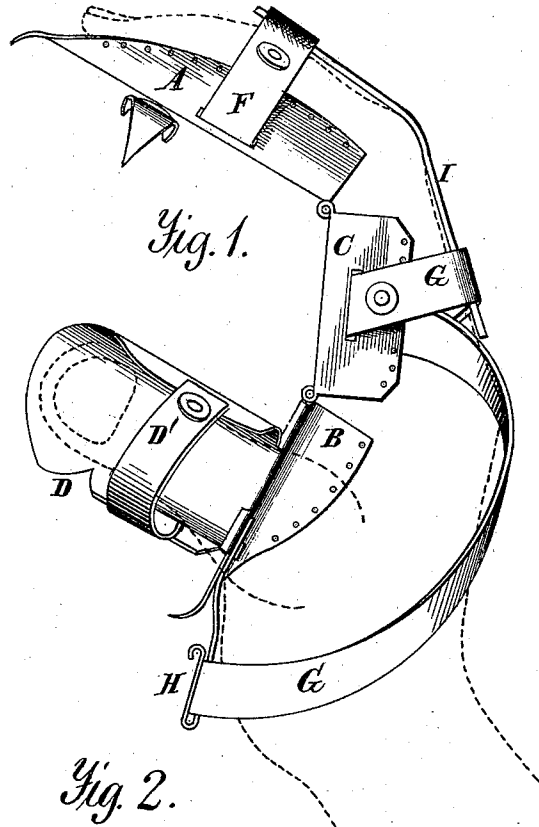


H. YEAMAN.
GLOVES FOR HUSKING CORN.

No. 174,052.

Patented Feb. 22, 1876.



Witnesses.
A. Rupert.
H. C. Stowman

H. Yeaman
Inventor:
D. P. Holloway & Co
Atty.

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Fig. 3.

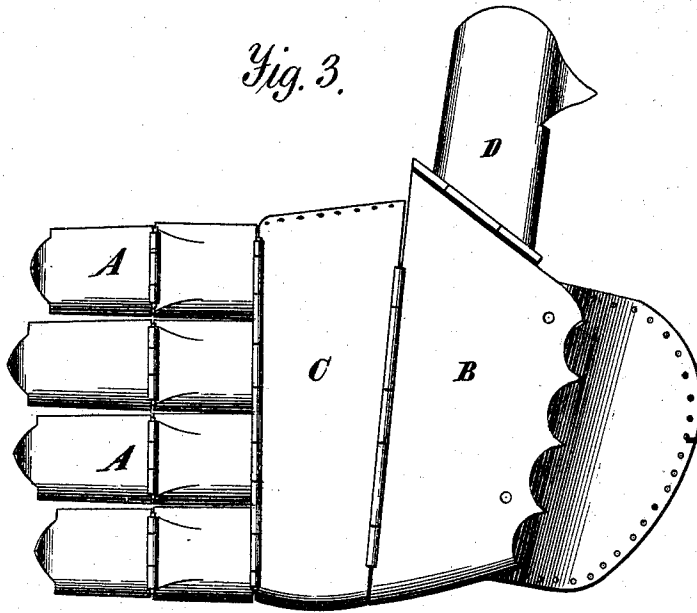
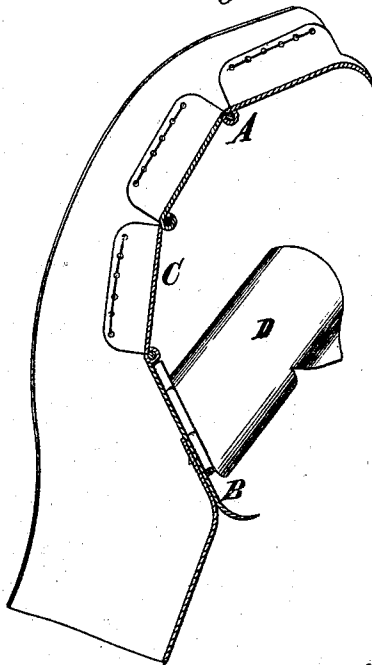


Fig. 4.



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A. Ruppert.
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UNITED STATES PATENT OFFICE.

HARVEY YEAMAN, OF WIOTA, IOWA.

IMPROVEMENT IN GLOVES FOR HUSKING CORN.

Specification forming part of Letters Patent No. **174,052**, dated February 22, 1876; application filed January 4, 1876.

To all whom it may concern:

Be it known that I, HARVEY YEAMAN, of Wiota, in the county of Cass and State of Iowa, have invented a new and useful Improvement in Hand Corn-Huskers, of which the following is a specification:

The object of my invention is to make an armor for the inside of the hand, to protect it in rough work, such as husking corn and other labor; and it consists in attaching metallic plates, hinged together, to the hands by straps, or by the back part of a glove or mitten, of which the plates form the palm.

In the annexed drawings, making a part of this specification, Figure 1 is a side elevation of the armor-plate attached to the hands by straps. Fig. 2 is a perspective view of the plates and straps. Fig. 3 shows, in plan, a modification, in which, instead of a single finger-plate, as shown in the first and second figures, the fingers are protected by independent jointed plates. Fig. 4 is a side elevation, showing the same as stitched to a glove.

The same letters are employed in all the figures in the indication of the same parts.

The armor-plates consist essentially of three parts. The finger-plate A, covering the fingers, composed of one piece, as shown in Fig. 1, or of a series of hinged pieces for each finger, as shown in Fig. 3. Secondly, the wrist-plate B, which covers that part of the palm of the hands nearest the wrist, and which may be extended, as shown in the shaded lines on Fig. 3, so as to cover and protect the wrist; and, thirdly, the palm-piece C, which is hinged to both the others and connects them. The hinge between A and C corresponds with the articulation of the fingers, and permits them to be bent in grasping an object; and the hinge between C and B corresponds with the articulation between the metacarpal bones and the phalanges. The thumb-plate D is hinged to the wrist-plate, which is there cut diagonally, so as to give the proper inclination to the thumb-plate, to enable the thumb to act readily in grasping anything.

When used for husking corn, it will be found advantageous to make the outer edges of the finger and wrist plate serrated, and also the lower edge of the thumb-plate, with sharp points to cut into the husk of the corn, like claws.

E represents an ordinary husking-point at-

tached by straps or rivets to the finger-plate, so as to project out to the side of the fore-finger.

The plates may be perforated with small holes, so as to stitch to the palm of a glove or mitten, or they may be attached to the hands by straps, of which I have illustrated a convenient arrangement.

The strap F is riveted on each side to the upturned edges of the finger-plate, which are intended to protect the sides of the fingers. The strap G is riveted to the palm-plate C, and, passing across the back of the hands, passes through an eye in the other edge of the palm-plate, when it is brought over the back of the hands and wrist, and around under the latter, when its free end is seized by the spring-catch H. The elastic strap I is riveted to straps F and G, so as to hold them in place and bring them back to position when the hand is opened. D' is a strap across the back of the thumb from edge to edge of the thumb-plate D.

What I claim as my invention and desire to secure by Letters Patent is—

1. The combination of the finger, wrist, palm, and thumb plates, articulated so that when placed on the palm of the hands the device may be closed to grasp an object between the plates, substantially as set forth.

2. The plates A, B, C, and D, hinged together and combined with straps, or the described equivalent, for fastening the system of articulated plates to the palm of the hands, substantially as set forth.

3. In combination with the plates C and B, the strap G and spring-catch H, for adjustably securing the fore end of the strap, substantially as set forth.

4. The combination of the articulated plates A, B, C, and D, with claw points suitably arranged, substantially as set forth.

5. In combination with the plates A, B, and C and straps F and G for attaching them to the hand, the elastic connecting-strap I, substantially as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

HARVEY YEAMAN.

Witnesses:

WILKINS WARWICK,
R. M. WHISLER.