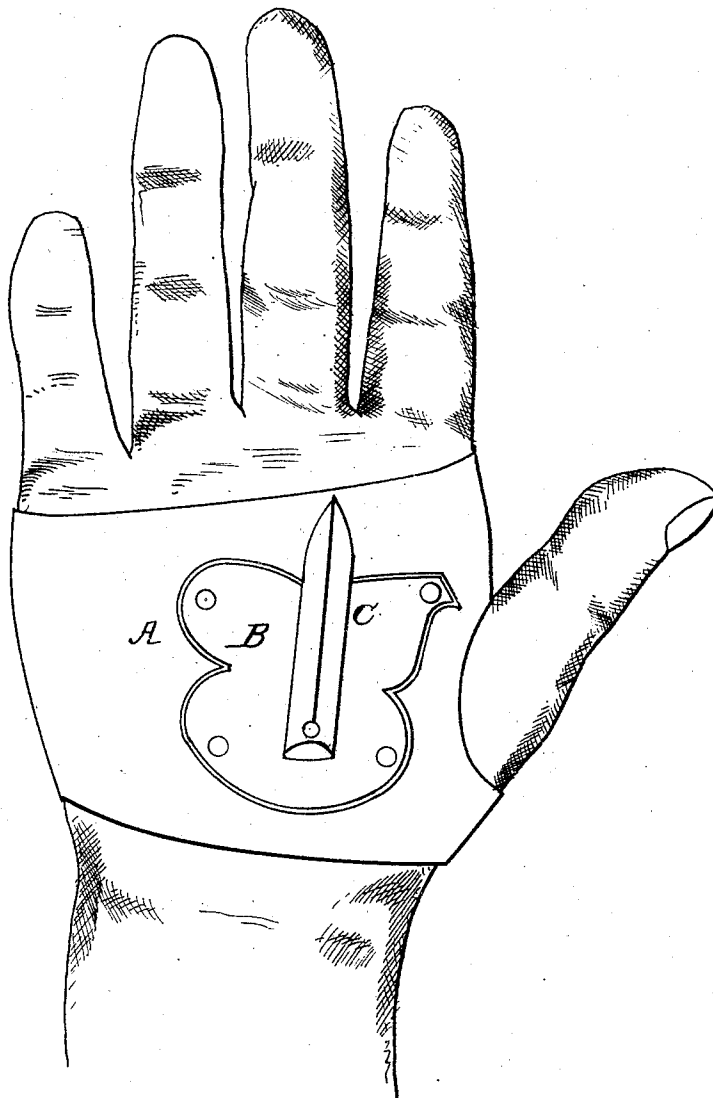


D. E. SHAW.

Corn Husker.

No. 18,607.

Patented Nov. 10, 1857.



Witnesses:

G. C. Marshall
L. Q. Edmunds

Inventor:

David E. Shaw

UNITED STATES PATENT OFFICE.

DAVID E. SHAW, OF ROSS COUNTY, OHIO.

IMPROVED HUSKING-PALM.

Specification forming part of Letters Patent No. **18,607**, dated November 10, 1857.

To all whom it may concern:

Be it known that I, DAVID E. SHAW, of the county of Ross and State of Ohio, have invented a new and useful Husking-Palm; and I do hereby declare that the same is fully described and represented in the following specification and accompanying drawings, letters, figures, and references thereof.

Of said drawings, Figure 1 denotes a front view of my husking-palm as it is seen when on the hand of the workman.

My husking-palm is constructed in such a manner as to be used on the palm of the hand, and is so adapted to the hand as to be entirely free from the danger of making the hands sore from its use.

My husking-palm is composed of a leather strap, A, some two and one-half inches wide on the inside of the hand, and has a hole cut through it for the thumb in such a manner as to fit the hand. Said strap is long enough to pass onto the back of the hand a short distance, and to one end of said wide strap there is attached a narrow strap, and to the other end of said strap there is attached a buckle. Said strap and buckle serve to fasten the palm to the workman's hand.

To the wide strap there is riveted a thin iron plate, B, which is made concave to fit the palm of the hand at and near the root of the thumb, as shown in Fig. 1. The plate B serves as a stiffener to the palm, prevents soreness to the hand in breaking off the butt after husking, and forms a support for the steel tang C, which is riveted to the plate B. The tang is about two inches long, and is made a little crooked, so as to stand out from the hollow of the hand, so that when the workman grasps an ear of corn the tang C penetrates and splits the husks. The plate B and tang C are placed far enough back upon the palm A to be entirely free from the danger of wounding the fingers when the hand is shut up, as when the palm is in use it works back upon the back part of the hand.

Operation: The workman straps the palm

onto his hand. He then grasps an ear of corn near the small end, and in the action of shutting the hand the tang C penetrates and splits the husks. The workman then turns his hand backward, resting the ear of corn against the lower part of the hand, his fingers slip over the end of the corn and go down upon the palm, and resting upon the husks which are under the tang C, and hold them fast while he tears them off. The other side is stripped off in the usual manner.

To the husking-peg now in use there are many serious objections. The peg is attached to the second and third fingers of the hand, and is held firm in the middle joint of the fingers by shutting them up very tight. The fingers at times become so cramped that it is difficult to straighten them out after using the peg a short time or on a cold day. It also makes the forefinger sore by having the whole strain come upon it. The end of the peg coming through the husks is caught by the ball of the thumb, which causes it to soon become sore. In the use of the husking-thimble the whole strain comes upon the fingers, making them sore also.

In breaking off the ear after the husks have been stripped down, the palm will save the hand from the scratches which the hand is subject to from the rough corn when using the common devices for husking corn.

I do not claim a husking-peg to be worn across the inside of the fingers; but,

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The husking-palm to be used on the palm of the hand for husking and breaking off the butts of corn, constructed and operating substantially as herein described.

In testimony whereof I have hereto set my signature this 2d day of September, 1857.

DAVID E. SHAW.

Witnesses:

GILBERT C. MARSHALL,
L. Q. EDMISTON.