

No. 692,088.

Patented Jan. 28, 1902.

W. H. STONER.  
CORN HUSKER.

(Application filed May 21, 1901.)

(No Model.)

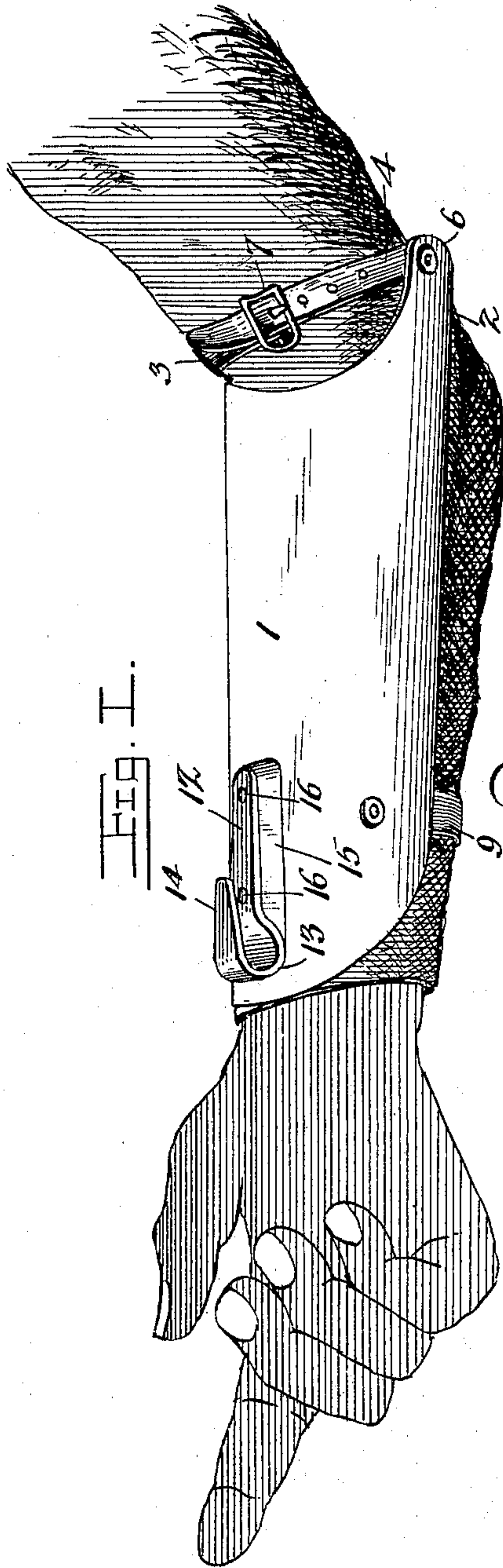
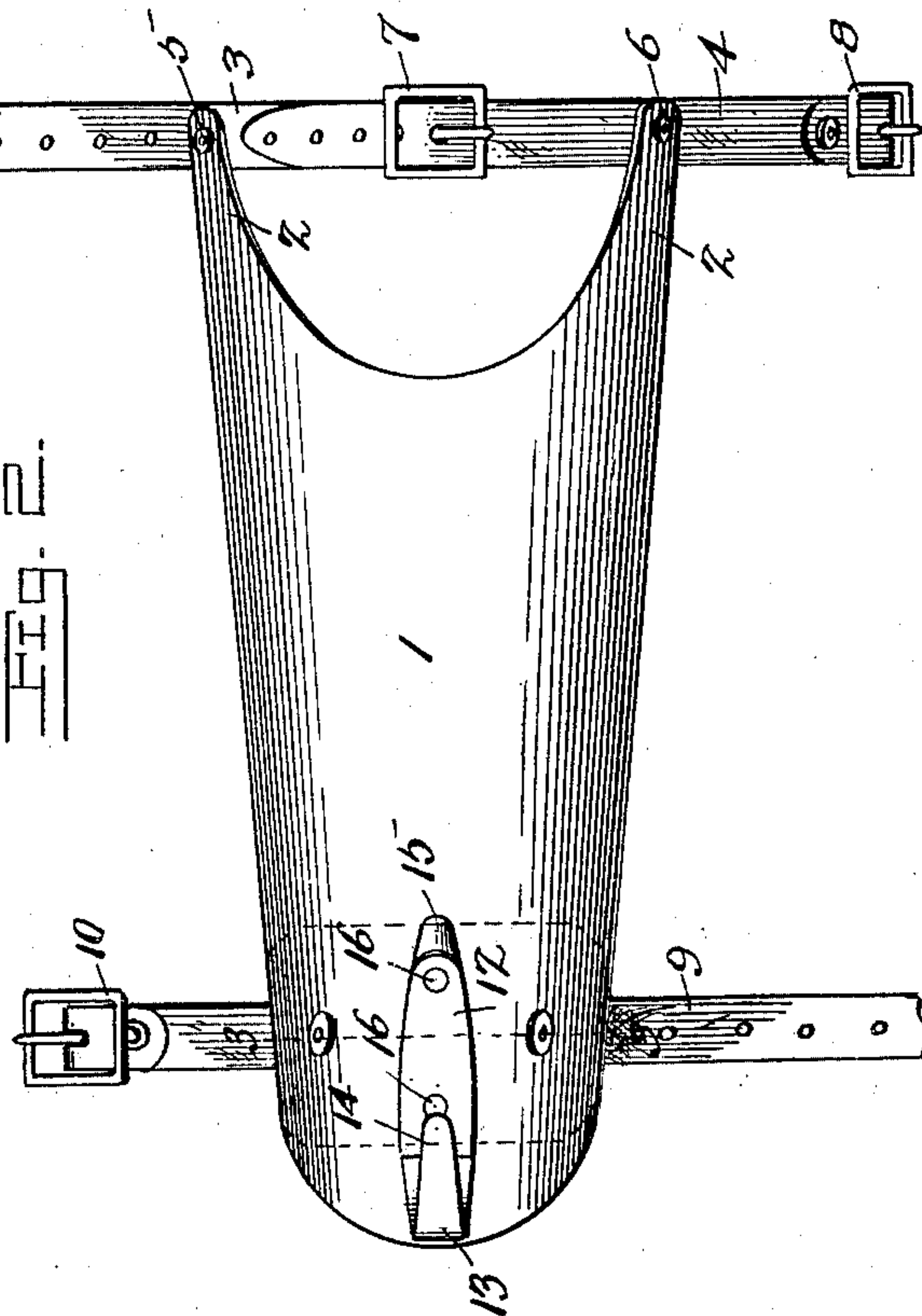


FIG. 2.



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# UNITED STATES PATENT OFFICE.

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## CORN-HUSKER.

SPECIFICATION forming part of Letters Patent No. 692,088, dated January 28, 1902.

Application filed May 21, 1901. Serial No. 61,276. (No model.)

*To all whom it may concern:*

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

This invention relates to corn-huskers, and has for its object to provide an improved device of this character adapted for application to the forearm, so as to leave the hand entirely free from the husking implement, and also to have the device adjustable, so as to fit arms of different lengths and to permit of an unrestricted movement of the wrist and the elbow. It is furthermore designed to arrange the device for application to either the right or left arm without changing any of the parts thereof and also to provide for the efficient operation and to prevent clogging of the husking-hook.

With these and other objects in view the present invention consists in the combination and arrangement of parts, as will be hereinafter more fully described, shown in the accompanying drawings, and particularly pointed out in the appended claims, it being understood that changes in the form, proportion, size, and minor details may be made within the scope of the claims without departing from the spirit or sacrificing any of the advantages of the invention.

In the drawings, Figure 1 is a perspective view of the present device applied to the forearm of an operator. Fig. 2 is a plan view of the device. Fig. 3 is an enlarged detail sectional view on the line 3 3 of Fig. 2.

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

In carrying out the present invention there is provided a body or arm plate 1, which is formed of metal and bowed to fit snugly the inner side of the forearm and is slightly tapered from the inner end to the outer or forward end. The forward end of the plate, which lies adjacent to the wrist, is rounded convexly, while the opposite rear end is provided with a substantially semicircular recess to accommodate the upper arm and by partly encircling the arm of the wearer to pre-

vent the arm-plate from turning, whereby the husking-hook will always be in proper position for use, the terminals of the recess forming the opposite rearwardly-directed projections 2, that lie at opposite sides of and also project in rear of the elbow-joint, there being a strap connected to the outer ends of these projections and to embrace the upper arm in rear or above the elbow, so as to connect the plate to the arm. This strap is preferably formed in opposite sections 3 and 4, which are pivotally connected intermediate of their ends to the inner sides of the terminals of the respective projections, as at 5 and 6, respectively. The corresponding ends of the straps are provided with the buckles 7 and 8, and the inner ends of the straps are overlapped and adjustably connected by the buckle 7, whereby the intermediate strap portion between the projections 2 is adjustable to accommodate the device to arms of different lengths. The outer free ends of the strap-sections are designed to embrace the upper arm and be adjustably connected by the buckle 8, and by reason of the pivotal connections of the strap with the plate the latter is pivoted or hinged to the upper arm substantially at the elbow-joint, so as to be free to move with the forearm and not restrict the latter. At the forward end of the plate there is provided a strap 9, that projects at opposite sides of the plate and is provided with a buckle 10, whereby the strap is designed to embrace the wrist, so as to prevent lateral displacement of the device. A suitable wrist-pad 11 is secured to the inner side of the wrist-engaging portion of the plate, as indicated in Fig. 3 of the drawings.

The husking-hook has a flat straight shank 12 and a bill 13, that projects at opposite sides of the shank, the nose portion 14 being straight, overlapping the adjacent inner end portion of the shank and arranged substantially parallel therewith. Between the shank and the outer convex side of the wrist portion of the body or plate there is interposed a block of wood or other material, with suitable fastenings 16 passed through the body, the block, and the shank. The inner side of the bill rests against the arm-plate, and the outer end of the block is shaped to fit the ad-



jacent portion of the bill, whereby the latter is effectually braced and strengthened. It will be observed that the wrist-pad covers the heads of the fastenings 16, so as to protect the wrist therefrom.

5 What is claimed is—

1. A corn-husking implement, comprising a forearm-plate of a length to extend from the inner bend of the elbow to the wrist and having a wrist-strap at one end, an upper-arm strap at the opposite end, and a husking-hook at the wrist end of the plate.

2. A corn-husking implement, comprising a forearm-plate, having its rear end provided with opposite terminal projections, an arm-embracing strap connected at intermediate points to the projections, a wrist-embracing strap at the opposite end of the plate, and a husking-hook at the wrist end of the plate.

3. A corn-husking implement, comprising a forearm-plate, which is bowed laterally to fit the forearm, and has its rear end provided with a substantially semicircular bifurcation providing opposite terminal projections, the front end of the plate being convexly rounded, a husking-hook upon the convex side of the forward end of the plate, a wrist-embracing strap projected at the concave side of the plate, and an upper-arm-embracing strap connected to the rear projections and at the concave side of the plate.

4. A corn-husking implement, comprising a forearm-plate, having a wrist-embracing strap, a husking-hook, and a pair of arm-em-

bracing straps connected at intermediate points to the opposite corners of the rear end of the plate, the corresponding ends of the straps being provided with buckles.

5. A corn-husking implement, comprising a plate constructed to fit the inner side of the forearm of an operator from the wrist to the elbow thereof and its rear end to accommodate the inner side of the upper arm, there being opposite terminal wrist and upper-arm connections, and a husking-hook upon the outer side of the plate.

6. A corn-husking implement, comprising a forearm-plate, a block applied to the forward end portion thereof and upon the outer side, a husking-hook having its shank secured to the block, with its bill projected at opposite sides of the shank and lying against the plate, the nose of the bill being upon the outer side of the shank, a wrist-embracing strap, and an upper-arm-embracing strap.

7. A corn-husking implement, comprising a forearm-plate, a husking-hook carried thereby, a wrist connection at the forward end of the plate, and an upper-arm connection pivoted or hinged to the opposite rear end of the plate.

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

WILLIAM H. STONER.

Witnesses:

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J. A. HESS.