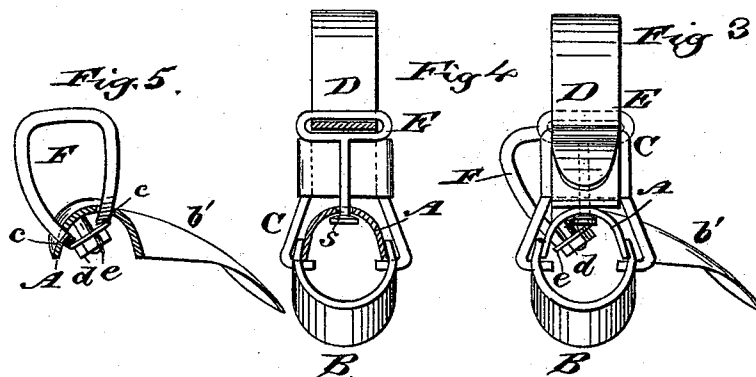
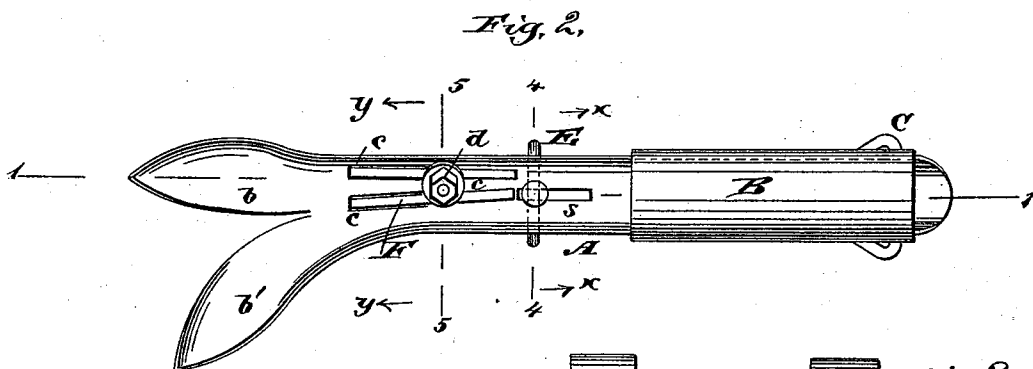
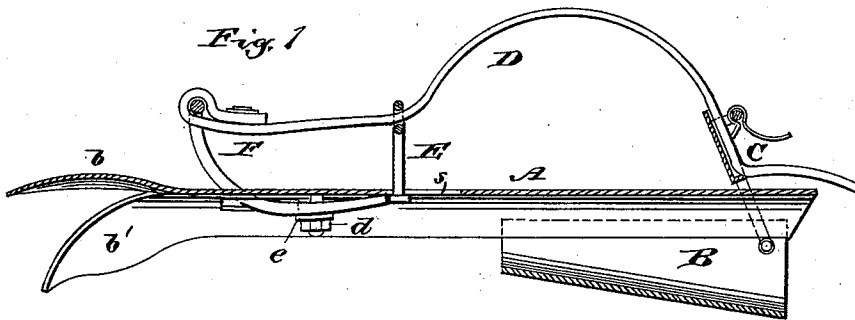


(No Model.)

S. M. HALVARDSGAARD.
HUSKING PIN.

No. 490,559.

Patented Jan. 24, 1893.



WITNESSES:

W. M. Ansell
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UNITED STATES PATENT OFFICE.

SVEIN M. HALVARDSGAARD, OF SOUTH SIOUX FALLS, SOUTH DAKOTA.

HUSKING-PIN.

SPECIFICATION forming part of Letters Patent No. 490,559, dated January 24, 1893.

Application filed June 25, 1892. Serial No. 438,032. (No model.)

To all whom it may concern:

Be it known that I, SVEIN M. HALVARDSGAARD, of South Sioux Falls, in the county of Minnehaha and State of South Dakota, have
5 invented a new and useful Improvement in Husking-Pins, of which the following is a full, clear, and exact description.

My invention relates to hand corn-huskers or husking pins, to which adjustable finger
10 receptacles or straps are attached, and the plate or blade of which, at its forward end, is preferably of forked construction forming hollow bent claws.

The invention consists in certain novel constructions and combinations of parts in a
15 husking pin of this description, the same including an adjustable palm-piece that protects the palm of the hand and gives increased strength to work and control the im-
20 plement.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

25 Figure 1 represents a longitudinal section, upon the line 1—1 in Fig. 2, of a husking pin constructed in accordance with my invention; Fig. 2 is an under or inner face longitudinal view of said pin; Fig. 3 is a rear end view
30 thereof; Fig. 4 is a transverse section upon the line 4—4 in Fig. 2, looking in the direction of the arrows *x*; and Fig. 5 is a transverse section upon the line 5—5 in Fig. 2, looking in the direction of the arrows *y*.

35 A, is the metal plate or stripping portion of the husker, preferably made of steel, and constructed at its forward end with two bent claws made concave on their faces, the one, *b*, of said claws being in line with the body
40 portion of said plate and the other one, *b'*, curving over to one side of it, whereby the husking pin can be more perfectly manipulated to act upon and strip the ear of corn. The body portion of said plate is made concave on its under or inner side, as usual, and
45 it is fitted in the rear with a lower, externally-convex, longitudinally-sliding sleeve or palm-piece B, that may also be made of steel and which, when using the implement, protects the palm of the hand and gives in-
50 creased strength to work and control the tool and also adapts it to different widths of hand.

This palm-piece B, has attached to it a pivoted buckle C, with which the back end of the leather or flexible strap D, that passes
55 over the back of the hand, as in other husking pins, engages. By thus connecting the strap at its one end with the attached buckle of the palm-piece B, it can be regulated as required by sliding said palm-piece backward
60 or forward.

E is a saddle or key adjustable along a slot, in the plate A, for holding the strap D, intermediately of its length down toward the back of said plate to make the strap form
65 separate finger and hand receptacles, but this key, if desired, might be omitted, or be adjusted out of the way when a mitten is used on the hand.

F, is a longitudinally adjustable slide to
70 which the forward end of the strap D is attached, and answers for a finger piece, said slide being bent upward and forward at its front end where the strap is attached to it, and being of bifurcated construction or made
75 of stout bent wire with its two legs arranged to pass through longitudinal slots *c c*, in the plate A, to the inner side of said plate where they are secured by a nut *d* and washer *e*, to hold the finger piece or rest F to the plate,
80 and which are not visible from or form any objectionable exposure on the exterior of the pin.

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

1. In a husking pin, the combination, with the stripping blade or plate, of a lower, externally-convex, longitudinally-sliding palm-piece, arranged on the under side of the rear
90 portion of said plate and provided with a strap-carrying buckle or holder embracing said plate, substantially as and for the purposes herein set forth.

2. In a husking pin, the combination, with
95 the stripping blade or plate, and its lower rear longitudinally-sliding palm-piece, having an attached buckle embracing the plate, of the longitudinally-adjustable forward finger piece, and the flexible strap connecting said
100 finger piece with the buckle of the palm-piece, essentially as described.

3. In a husking pin, the combination of the stripping blade or plate A having claws *b b'*,

slots *c c*, at its forward end, the finger rest or
adjustable slide F, extending its end through
said slots and clamped to the under side of
the plate, the saddle or key E, the longitudi-
5 nally-sliding palm-piece B on the under side
of the rear end of the plate and having a
buckle C embracing the plate A, and the flexi-

ble strap D, substantially as shown and de-
scribed.

SVEIN M. HALVARDSGAARD.

Witnesses:

CHAS. RUMMEL,

HENRY SCHAEZEL.