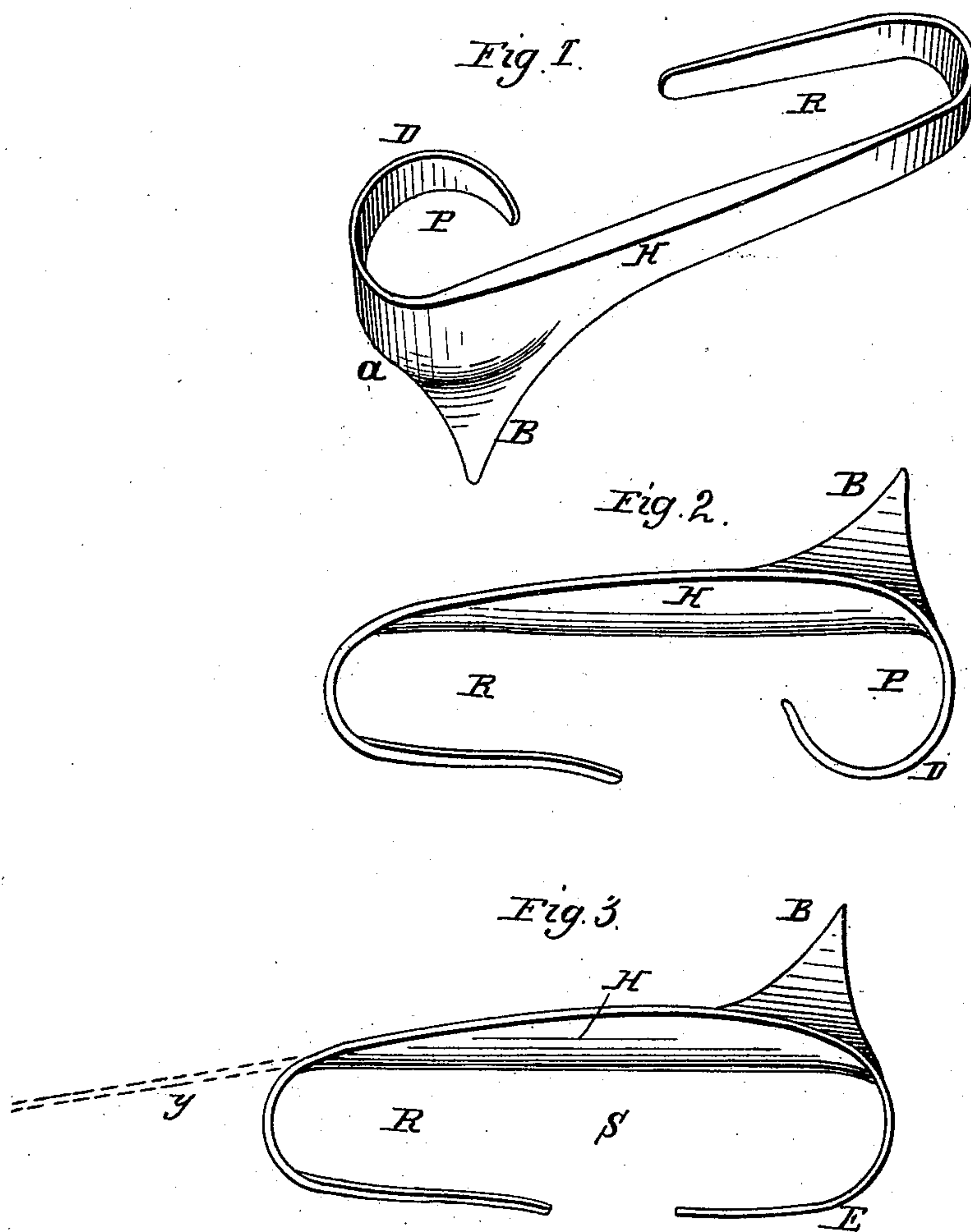


A. W. BRINKERHOFF.

Corn Husker.

No. 36,333.

Patented Sept. 2, 1862.



Witnesses:

Lewis A. Brunner

Inventor:

W. Kirby A. W. Brinkerhoff

UNITED STATES PATENT OFFICE.

A. W. BRINKERHOFF, OF UPPER SANDUSKY, OHIO.

IMPROVED DEVICE FOR HUSKING CORN.

Specification forming part of Letters Patent No. 36,333, dated September 2, 1862.

To all whom it may concern:

Be it known that I, A. W. BRINKERHOFF, of Upper Sandusky, in the county of Wyandot and State of Ohio, have invented new and useful Improvements in Machines for Removing the Husks from Corn; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1 is a perspective view of the machine. Fig. 2 is a side or edge view of the same, showing its form when used on the bare hand or with gloves. Fig. 3 is also a side or edge view showing its form when used with mittens upon the hand.

The nature of my invention consists in the use of a hooking-tooth combined with a metallic clasp, or leather, cloth, or other band, and placed within the palm or diameter of the hand. The tooth and clasp may be constructed entire of one piece of metal, or the tooth may be formed separately and then attached to the metallic, leather, or other clasp or band by riveting, soldering, or by any of the ordinary modes of attachment.

To enable others to make and use my invention, I will proceed to describe its construction and operation.

I cut out of a piece of sheet-brass or other metal of proper thickness a piece of the proper form for the whole machine, as shown in Fig. 1; or the same may be forged or cast and of various sizes, or may be constructed by combining the hooking-tooth with a metallic or other clasp or band by riveting, soldering, or by any of the usual modes of attachment. The edges are then curved upward across the diameter of the hand, so as to fit the hand when partially closed. The short end D is then bent downward to form the clasp for the forefinger, as seen at P, in which position it is worn on the naked hand or with gloves. It is then placed upon the hand of the person for whom it is intended, the forefinger passing into the opening P, and the hooked tooth directly over or above that portion of the inside of the forefinger between the knuckle-joint and palm of the hand, when the projecting end (shown by dotted line *y*, Fig. 3) is bent downward and

around the fingers near the hand, forming the openings R to receive the hand when in use. When constructed of pliable metal, the length of the space to receive the hand may be increased or diminished by altering the curve at the opposite end from the hook or tooth B to suit different-sized hands. Tooth or hook B gradually inclines upward until its point slightly inclines toward the palm of the hand. When used with mittens, clasp D, Figs. 1 and 2, is bent downward at the point, as represented at E, Fig. 3, producing the full-length open space S in same figure.

The operation of the device in use is as follows, viz: The device is placed upon the hand with the tooth B along the forefinger, said finger entering the opening P and rests against the palm of the hand next the fingers. The operator clasps the ear of corn by the point in his left hand, passes the right hand to the center of the ear below the left, with the thumb upon one side of the ear and his fingers upon the other, and all closed except the first. The tooth, being upon the same side with the fingers, is thrown as far around as possible and forced into the husk, when the hand containing the husker is gradually rolled to the left, drawn around and slightly toward the butt-end of the ear, the husks passing between the thumb and clasp at *a*, Fig. 1, thereby effectually removing them, a single pass being necessary when made around the center, while with the common pin, it being used at the point of the ear, frequent efforts are often necessary to remove the husk.

Having thus fully described the construction and operation of my invention, what I claim, and desire to secure by Letters Patent of the United States, is—

The herein-described corn-husker, composed of a clasp, H, and a hooking-tooth, B, whether formed entire of one piece of metal or by combining the hooking-tooth with a metallic, leather, or other clasp or band by any of the common modes of attachment, such as riveting and soldering, as and for the purposes set forth.

A. W. BRINKERHOFF.

Witnesses:

W. H. KIRBY,
LEWIS A. BRUNNER.