

T. I. LUDWIG.
CORN HUSKER.
APPLICATION FILED JUNE 11, 1909.

975,141.

Patented Nov. 8, 1910.

Fig. 1.

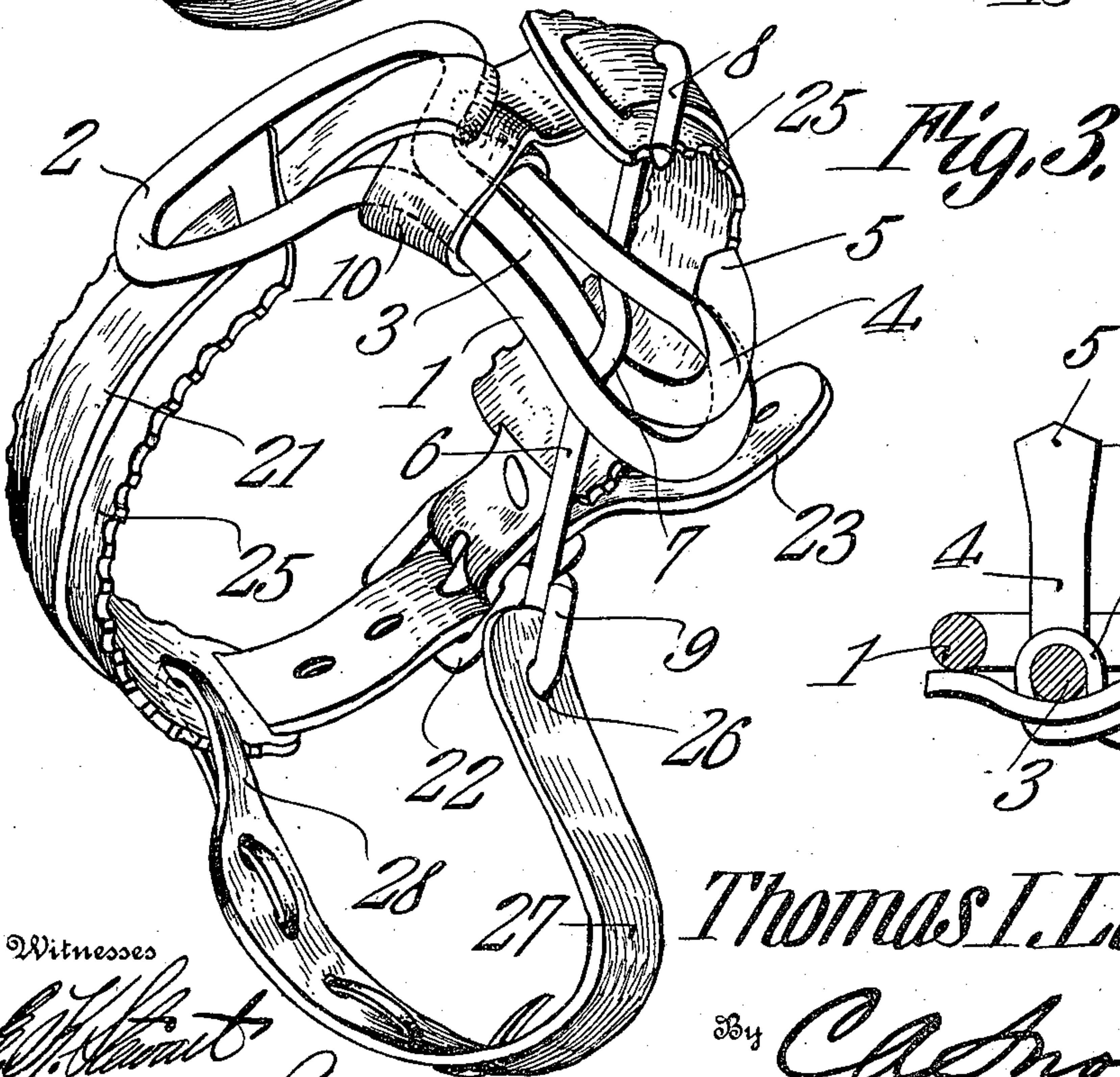
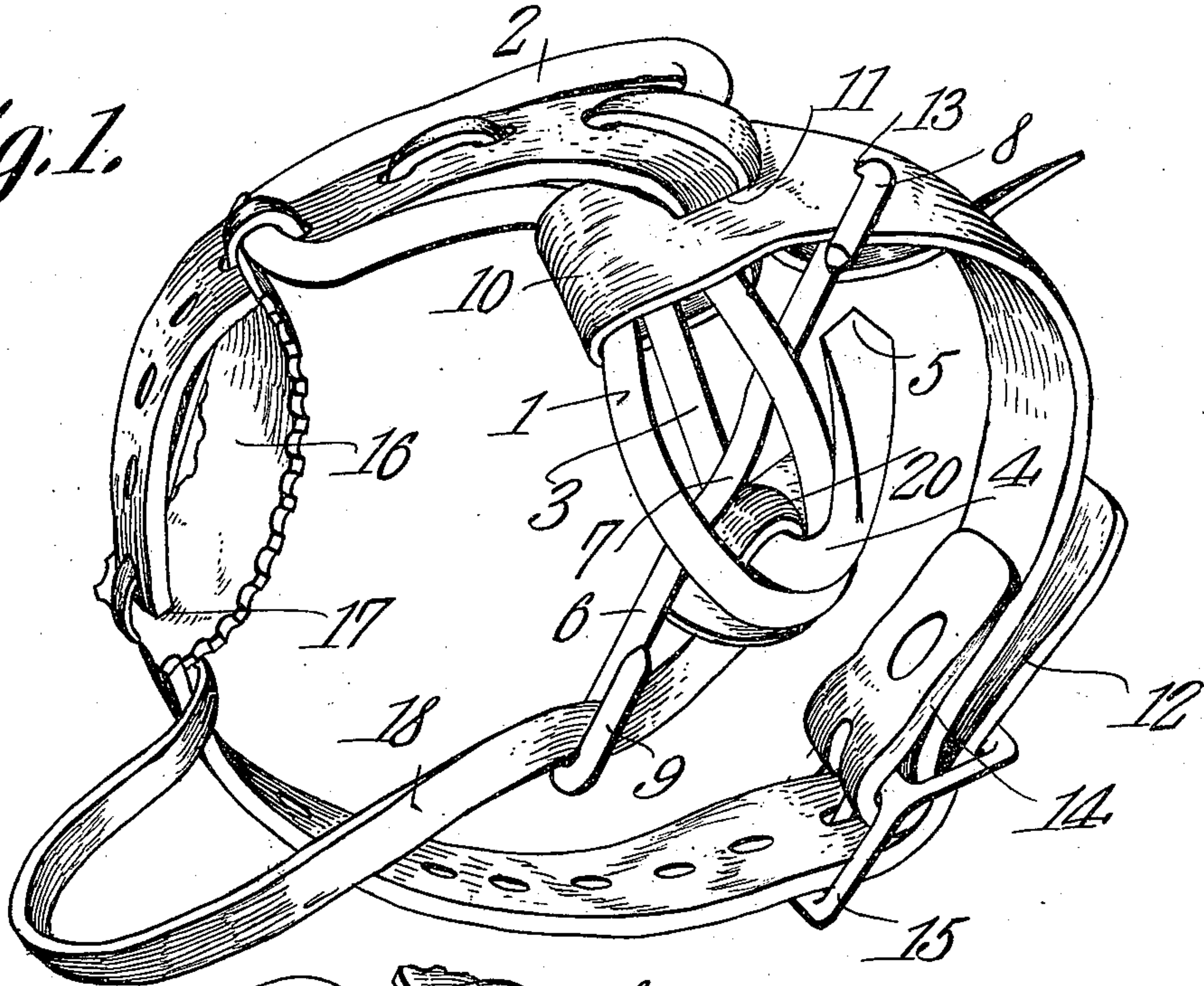


Fig. 3.

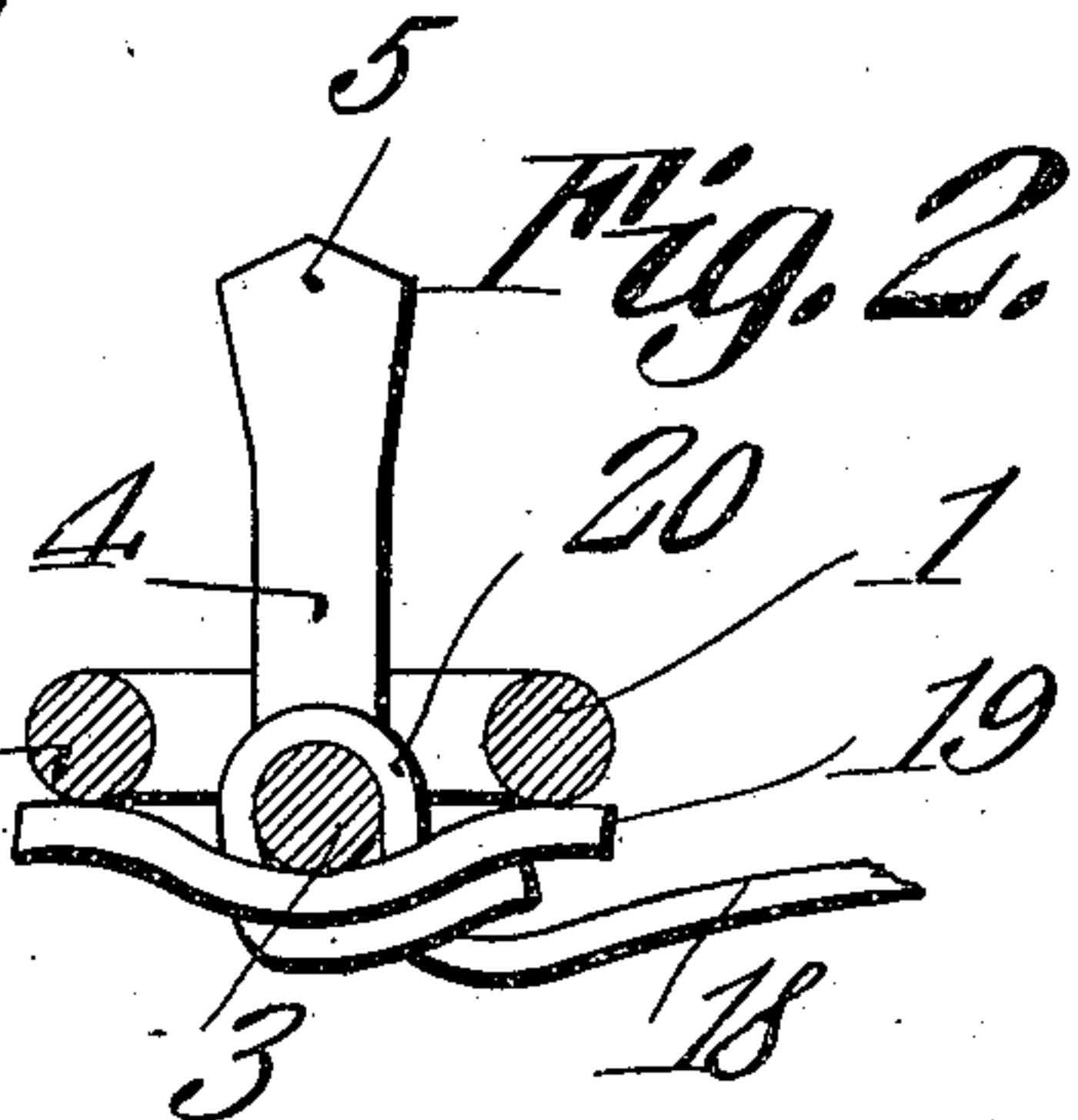


Fig. 2.

Witnesses
W. H. Hunt
Herbert A. Lawson

Inventor
Thomas I. Ludwig.
By *C. A. Snow & Co.*
Attorneys

UNITED STATES PATENT OFFICE.

THOMAS I. LUDWIG, OF JACKSON, MICHIGAN.

CORN-HUSKER.

975,141.

Specification of Letters Patent.

Patented Nov. 8, 1910.

Application filed June 11, 1909. Serial No. 501,625.

To all whom it may concern:

Be it known that I, THOMAS I. LUDWIG, a citizen of the United States, residing at Jackson, in the county of Jackson and State of Michigan, have invented a new and useful Corn-Husker, of which the following is a specification.

This invention relates to corn-huskers of that type utilizing a hook designed to be secured in the palm of the hand.

One of the objects of the invention is to provide a device of this character which is formed of few parts, and which can be quickly and securely fastened to the hand, said husker being readily reversible so as to be capable of use either in the right hand or in the left hand.

Another object is to provide a corn husker, the metal portions of which are formed of wire so shaped as to have a firm bearing upon the hand and to prevent the hook from tilting out of proper position after the device has once been applied.

With these and other objects in view the invention consists of certain novel details of construction and combinations of parts hereinafter more fully described and pointed out in the claims.

In the accompanying drawings the preferred forms of the invention have been shown.

In said drawings:—Figure 1 is a perspective view of a husker embodying the present improvements. Fig. 2 is a transverse section through the hook and showing the connection between the same and one end of one of the straps. Fig. 3 is a perspective view of a modified form of corn-husker.

Referring to the figures by characters of reference 1 designates an elongated wire loop, one arm of which merges into a substantially elliptical eye 2 from which extends a stem 3, arranged longitudinally within the loop 1 and terminating in a hook 4 the beak 5 of which is flat and sharpened. This hook 4 rests upon the intermediate or crown portion of the loop 1. A connecting wire or rod 6 extends between the loop and the stem, there being an intermediate crimp 7 within this wire and in which the stem 3 is seated. The side portions or arms of the loop 1 and the stem 3 bear with sufficient pressure upon the wire or rod 6 to prevent accidental displacement thereof. Hooks 8 and 9 are formed at the ends of the wire or

rod 6 and are for the purpose hereinafter set forth.

The sides of the loop 1 converge toward the eye 2 and a strip 10 is wrapped around this contracted portion of the loop, one portion of the strap being extended through a slit 11 formed in said strap, and said strap being threaded through the eye 2 and terminating in a buckle-engaging tongue 12. The other end portion of the strap 10 has an opening 13 therein, within which the hook 8 is detachably mounted, this end portion of the strap terminating in an eye 14, to which a buckle 15 is secured.

A pad or guard strip 16, of leather or other suitable material, is provided near its ends with slots 17, through which the tongue end of the strap 10 extends, there being a thong 18 of leather or the like threaded through the strap 10 and around the end portions of the pad. This thong is engaged by the hook 9 of the rod 6, and one end of the thong is threaded through a button 19, of leather or the like, arranged under the loop 1 and the stem 3, said thong being formed into a loop 20, which extends around the stem 3. As shown in Fig. 1, that portion of the thong which is threaded through the strap 10 is also threaded around the end portions of the elliptical eye 2 and thence through the slit 11.

In using the device herein described the thumb is inserted between the loop 1 and the thong 18 and the strap 10 is extended around the wrist, the same being secured thereon by the insertion of the tongue 12 through the buckle 15. The loop 1 is slightly curved in the direction of its length, and will therefore substantially conform to the curvature of the palm at the base of the thumb, the wire or rod 6 being thus extended from the base of the thumb and in the direction of the wrist. The eye 2 presents a broad bearing to the back portion of the palm, and thus serves to positively hold the hook 4 against tilting. The pad 16 and button 19 prevents the metal part of the device from hurting the hand.

Instead of mounting the metal parts in the manner heretofore described, the strap may be arranged as indicated in Fig. 3. By referring to this figure it will be noted that the main or wrist strap 21 is looped about the loop 1 in the same manner as heretofore described and has a buckle 22 for engaging

the tongue 23 of the strap. Two pads 25 are provided, instead of the one pad 16, heretofore referred to, one of these pads being located upon the strap 21 at each side of the loop 1. The hook 8 is extended through one of the pads as well as through the strap 21, while the hook 9 extends through an opening 26 formed in one end of a strap 27. This last mentioned strap terminates at one end in a thong 28 which is threaded through the strap 21 and one of the pads 25 and is then looped back and threaded through the strap 27. This strap 27 is utilized in lieu of the thong 18. The device however is placed upon the hand in the same manner as is the structure shown in Fig. 1. In both forms of the devices the parts may be adjusted so as to be used equally as well upon one hand as the other. It becomes merely necessary to place the thong 27 in engagement with the hook 8 and to rearrange the other parts so as to assume the proper positions in the hand.

It will be seen that each of the devices herein described is formed of very few parts, is exceedingly cheap to manufacture, and will rest comfortably within the hand.

It is of course to be understood that various changes may be made in the construction and arrangement of the parts without departing from the spirit or sacrificing the advantages of the invention.

What is claimed is:—

1. A corn husker consisting of a curved bearing portion, and a stem having all portions located within said bearing portion, said stem terminating in a hook outstanding from the bearing portion, an intermediate portion of the hook being constantly in contact with and supported by said bearing portion.

2. A corn husker including a non-flexible member having one end portion broadened to constitute a bearing for the hand, a stem within said member and a hook at one end of the stem and outstanding from and constantly bearing at an intermediate point upon the said member.

3. A corn husker including a non-flexible member having one end portion broadened to constitute an eye and a bearing for the hand, a stem within said member and extending from the eye portion, a hook at one end of the stem and outstanding from said member, the point of the hook being extended in the direction of the eye, a wrist strap extended through the eye and a thumb loop threaded into the strap.

4. A corn-husker including a wire bent into an elongated loop having a stem therein terminating in a pointed hook, said hook bearing upon the loop, flexible devices for attaching the wire to the hand, and a connecting rod interposed between the stem and loop and engaging said devices.

5. A corn-husker including a wire bent into an elongated loop having an eye at one end, a longitudinal stem within the loop and a hook at one end of the stem, said hook bearing upon the loop, flexible attaching means connected to the loop and eye, and a connecting rod interposed between the stem and loop and detachably connected to said attaching means.

6. A corn-husker including a wire bent into an elongated loop having an eye at one end, said eye merging into a stem projecting longitudinally within the loop, the stem terminating in a pointed hook bearing upon the loop, said loop and eye being bowed to conform to the curvature of the hand, and attaching means connected to the loop.

7. A corn-husker including a wire bent into an elongated loop having an eye at one end, said eye merging into a stem projecting longitudinally within the loop and terminating in a hook, said loop and eye being bowed to conform to the contour of the hand, a wrist-strap secured to the loop, a thumb-engaging strap, and a connecting rod detachably secured to the wrist and thumb straps and interposed between the stem and loop.

8. A corn-husker including a wire bent into an elongated loop having an eye at one end, said eye merging into a stem arranged longitudinally within the loop, the stem terminating in a hook, a connecting rod interposed between the stem and the sides of the loop, said rod having a crimp for the reception of the stem, there being terminal hooks upon the rod, a wrist-strap secured to the loop and engaging one of the hooks upon the rod, and a thumb strap secured to the wrist strap and engaging the other hook of said rod.

9. A corn husker including an eye portion, an elongated loop extending therefrom, a stem having all portions within the loop, a hook extending from the stem and constantly bearing upon the crown portion of the loop, and flexible attaching means looped about the elongated loop and through the eye.

10. A corn husker including an eye portion, an elongated loop extending therefrom, a stem having all portions within the loop, a hook extending from the stem and constantly bearing at an intermediate point upon the crown portion of the loop, and means engaging the stem and loop and cooperating with the contacting portions of the hook and loop, for holding the stem and loop against relative movement.

11. A corn husker including an eye portion, an elongated loop extending therefrom, a stem having all portions within the loop, a hook extending from the stem and constantly bearing upon the crown portion of the loop, means engaging the stem and loop and cooperating with the contacting por-

tions of the loop and hook for holding the stem and loop against relative movement, and flexible attaching means looped about the elongated loop and through the eye and engaging said stem and loop engaging means.

12. A corn husker consisting of a non-flexible bearing member curved to conform to the contour of the hand, said member including an eye, a hook outstanding from said member, and an attaching strap having an incision, one end portion of said strap being wrapped about the bearing member and extended through the incision and through the eye and a thumb engaging strap secured at one end to the hook and at its other end to that portion of the strap within the eye, and to the eye.

13. A corn husker including a non-flexible member having one end portion broadened to constitute an eye, said eye forming a bearing for the hand, and a stem extending from the eye portion, a hook outstanding therefrom, said hook being held against lateral displacement by said member, the point of the hook being extended in the direction of said eye, and a wrist strap threaded through the eye and extending across the stem.

14. A corn husker including an eye por-

tion constituting a broad bearing surface for the hand, a stem extending from the middle portion of one side of the eye and integral with said eye portion, a husking hook formed by the free end of the stem, the point of the hook being extended in the direction of the eye, and flexible attaching means looped about the stem and through the eye.

15. A corn husker including an eye having an integral outstanding portion, a stem within and fixed relative to said portion, and an outstanding husking hook formed by one end of the stem and the point of said hook being directed toward the eye.

16. A corn husker including a wire eye having an integral outstanding portion, a stem within and fixed relative to said portion and an outstanding husking hook formed by one end of the stem and the point of said hook being directed toward the eye.

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

THOMAS I. LUDWIG.

Witnesses:

JAMES S. ALLEN,
EMALYN MEAD.