

919,794.

R. N. THOMAS.  
CORN HUSKER.  
APPLICATION FILED APR. 25, 1908.

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Fig. 1.

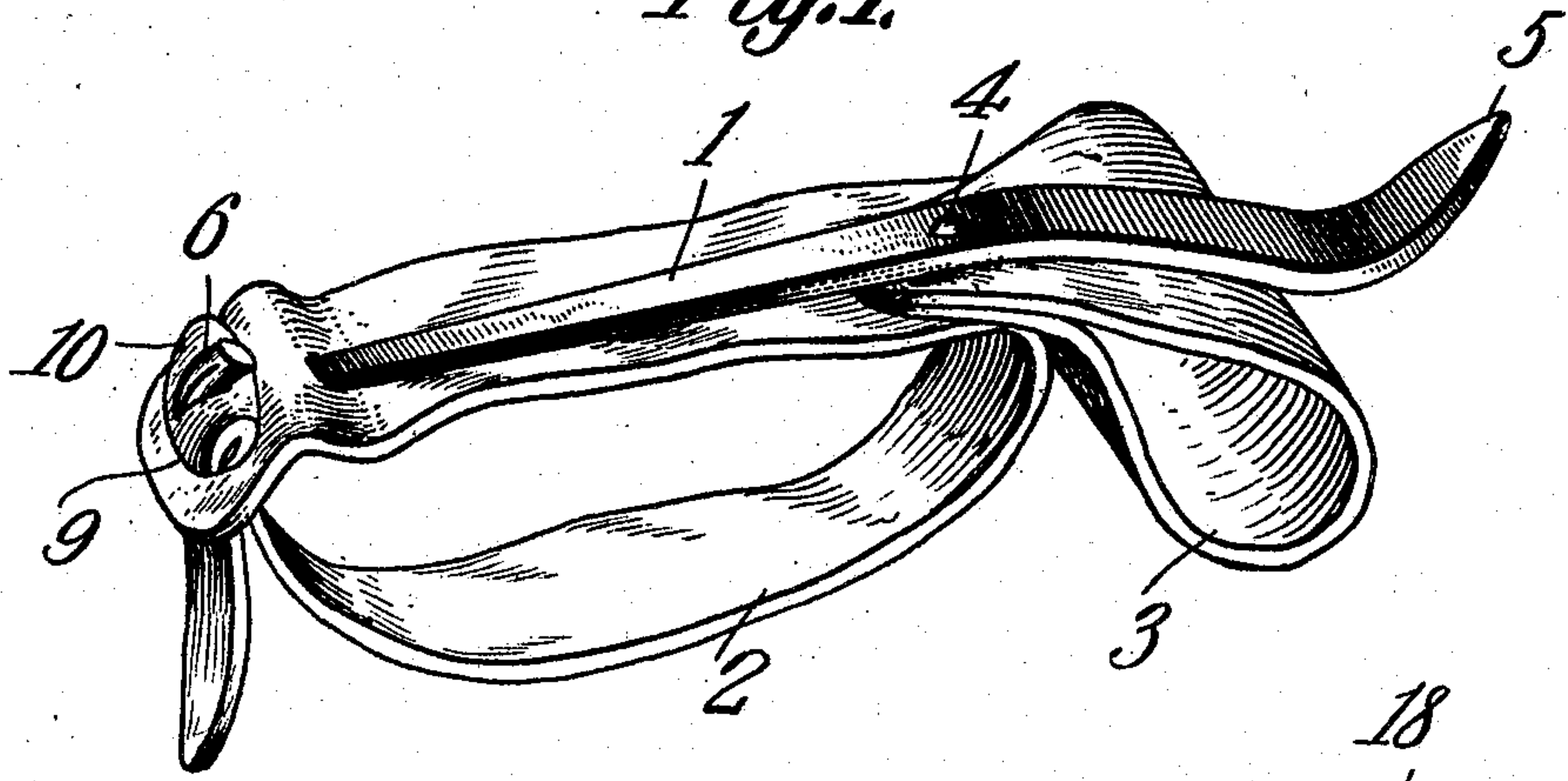


Fig. 2.

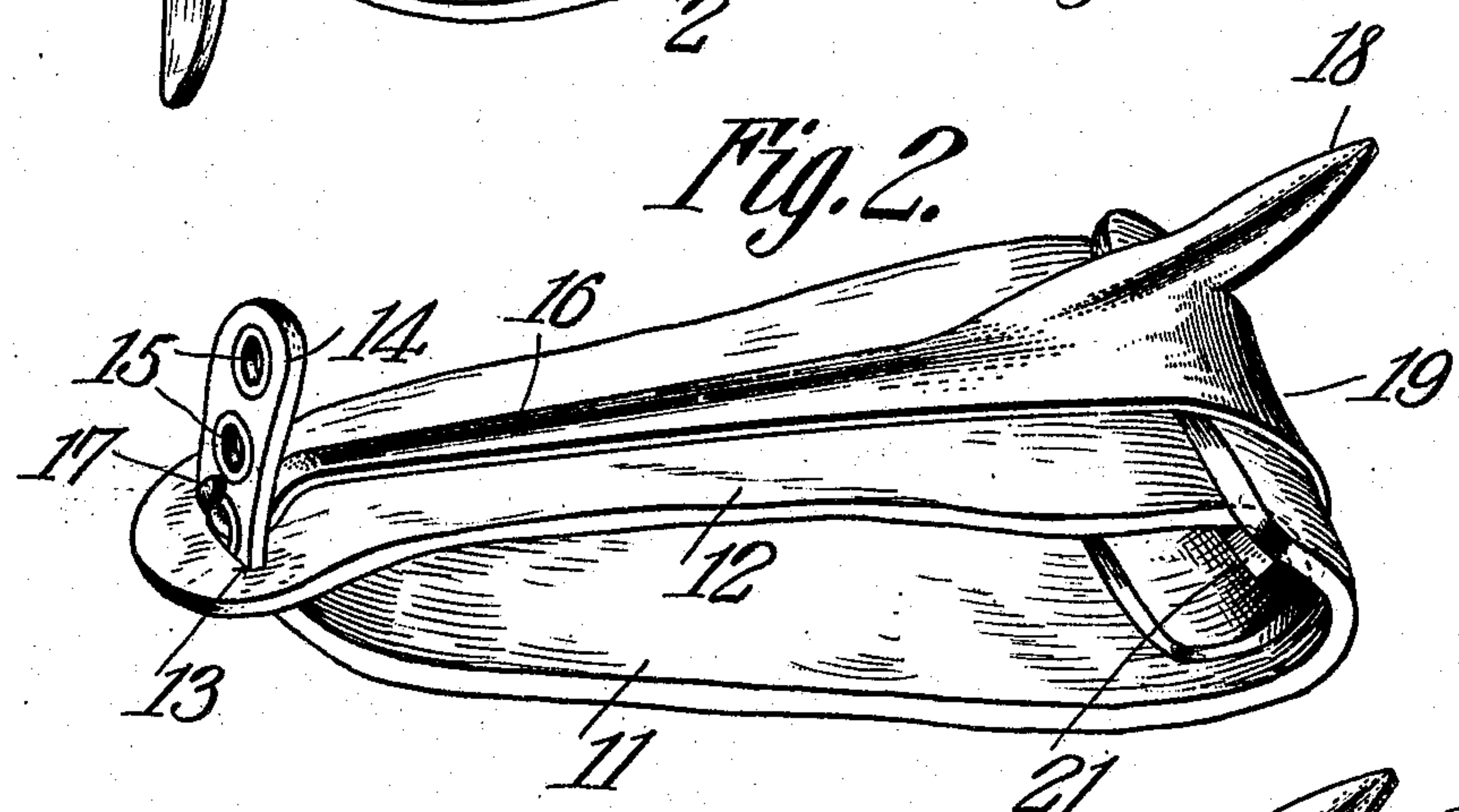


Fig. 3.

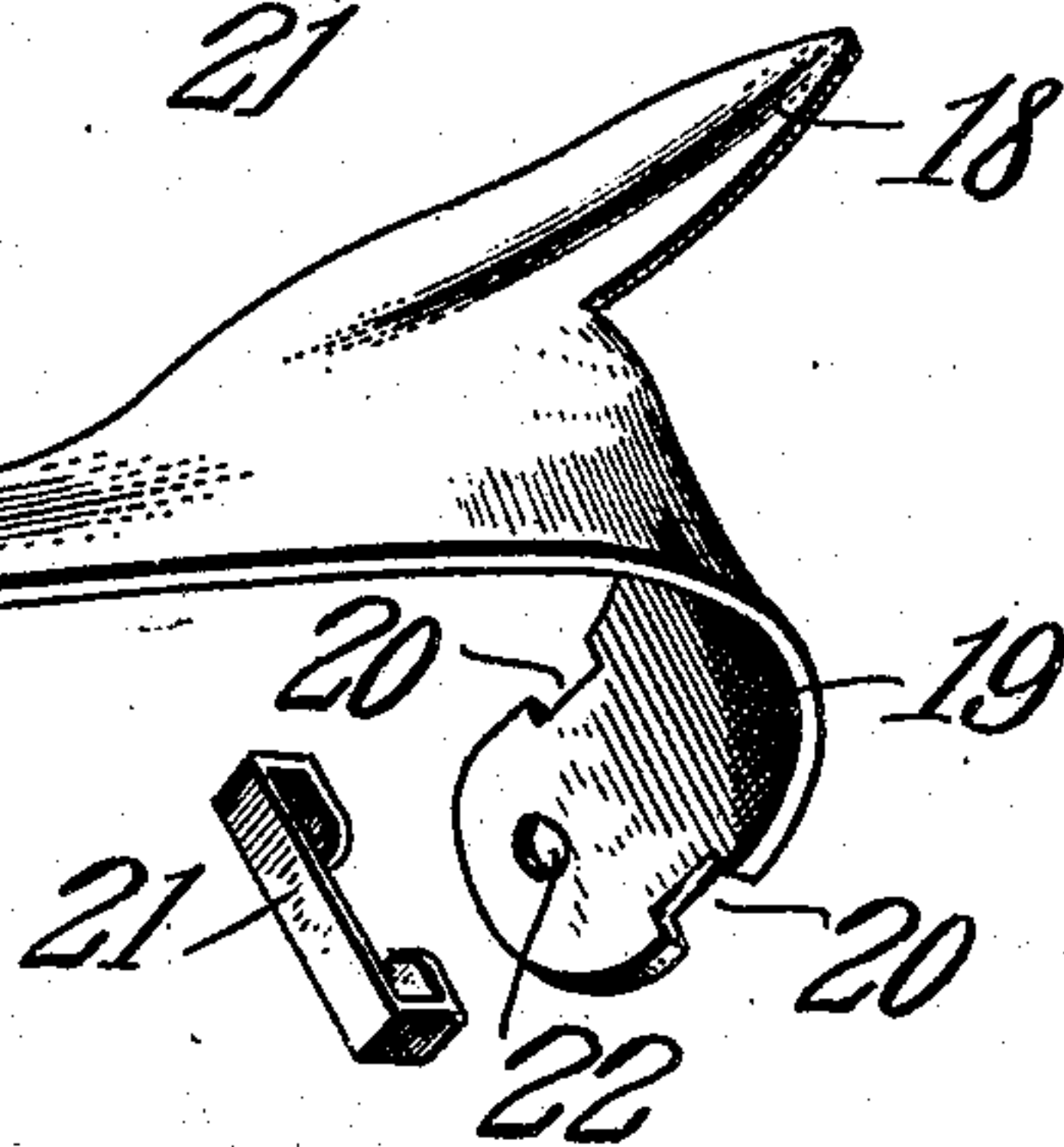
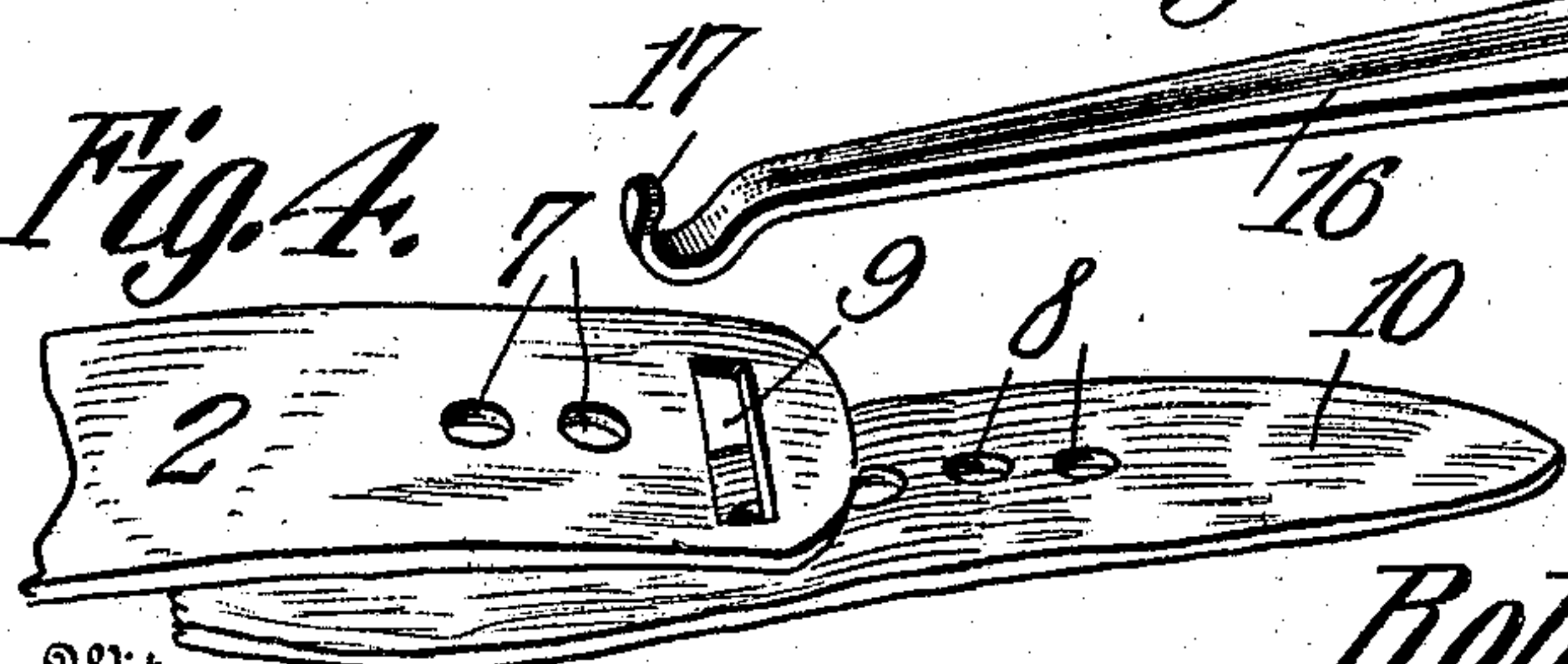


Fig. 4.



Witnesses:

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# UNITED STATES PATENT OFFICE.

ROBERT N. THOMAS, OF SHENANDOAH, IOWA.

## CORN-HUSKER.

No. 919,794.

Specification of Letters Patent.

Patented April 27, 1909.

Application filed April 25, 1908. Serial No. 429,233.

*To all whom it may concern:*

Be it known that I, ROBERT N. THOMAS, a citizen of the United States, residing at Shenandoah, in the county of Page and State of Iowa, have invented a new and useful Corn-Husker, of which the following is a specification.

This invention relates to corn huskers.

The objects of the invention are to improve the manner of assembling the husking pin with the finger band or strap, whereby to secure the most stable union between the parts; to render the implement comfortable and safe in use by shielding the base of the fingers from direct contact with the husking pin and thus from the grains of corn on the ears; and to prevent tearing of the strap at the point where it is adjustably connected with the husking pin.

With the above and other objects in view, as will appear as the nature of the invention is better understood, the same consists, generally stated, in an article of the class described embodying a husking pin with which is connected a finger band or strap of a contour to shield both the back and the palm of the hand from contact with the husking pin or with the grains of corn on the ears that are being handled, the band being provided at one end with an orifice through which the other end of the band is adapted to be projected, the latter end being provided with orifices that are preferably reinforced and are adapted to be engaged with the smaller terminal of the husking pin, which is provided with a hook to cause the strap to be held assembled therewith against liability of accidental separation.

The invention consists further in certain novel features of construction, that will be hereinafter fully described and claimed.

In the accompanying drawings forming a part of this specification and in which like characters of reference indicate corresponding parts—Figure 1 is a view in perspective of a husking pin constructed in accordance with the present invention. Fig. 2 is a similar view of a slightly modified form. Fig. 3 is a detached detail perspective view of the husking pin. Fig. 4 is a fragmentary detail view of a portion of the husker shown in Fig. 1.

The husker shown in Fig. 1 comprises a husking pin 1, and a girder or strap embodying two bands 2 and 3, the former of which is adapted to receive the middle, third and

little fingers of the hand, and the latter to receive the fore finger. The band 3 is of sufficiently greater width than the pin to protect the bases of the fingers from contact with the pin, and also from becoming galled or rubbed by engaging with the grains of corn on the ears being shucked.

The band 3 is considerably wider than the band 2 and is in effect of sufficient width to cover the fore finger from its base to a point beyond its first joint, so that in the use of the implement the greater part of the fore finger will be shielded from injury. The terminals of the band 3 and the bend or intermediate portion of the band 2 are secured to the pin by a rivet 4 of any preferred character, that will insure positive connection of the parts under all conditions of use. That end of the pin adjacent to the band 3 is formed into a compound curved horn or husking point 5, the curvature thus provided causing the pin to lie snugly against the fore finger and to facilitate its use in cutting into the corn husks. The other end of the pin is provided with a hook 6 that is adapted to engage or project through a pair of orifices 7 formed in one end of the band 2, the other end of which is provided with a plurality of orifices 8, in one of which, according to the adjustment of the band 2, will be brought into engagement with the hook 3, after which the terminal of the strap having the orifices 8 will be rebent to cause another of the latter orifices to engage with the hook, after which the terminal is passed through a transverse slot 9 formed in the terminal of the band having the orifices 7. It will be noted by reference to Fig. 1 that the terminal of the band 2 having the orifices 8 is doubled, and that its bend projects through the slot 9, and by this adjustment the coaction between the hook and the band 2 will be of the most stable character, and accidental unfastening or unhooking of the terminal of the band 2 will positively be precluded.

In the form of the invention shown in Figs. 2 and 3, the girder is a two-piece structure, consisting of two bands 11 and 12 that form only one loop. The band 12 has its free end provided with a transverse slot 13 through which the terminal 14 of the band 11 projects, and this latter terminal is provided with any desired number of orifices that are reinforced by eyelets 15 that operate to prevent the leather from tearing so that the life of the article is materially



lengthened. One end of the pin 16 is provided with a hook 17 to engage the eyeleted orifices 15, and the other terminal is provided with a laterally deflected spur or point 18, and with a curved extension 19 that is of sufficient length to extend over the upper portion of the fore finger, adjacent to its base, and thereby effectually protect the same from injury. As a means for connecting the two bands 11 and 12 with the extension 19 of the pin, the latter is provided near its terminal and on opposite sides with recesses 20 that are adapted to be engaged by a clip 21 that is passed through the overlapped portions of the bands 11 and 12 and has its ends clenched over upon the extension 19 and between the notches 20. In addition, the extension 19 is provided with an orifice 22 which may be utilized to receive a rivet to hold the extension assembled with the bands 11 and 12 in the event of the breakage of the clip 21.

It will be noted from the foregoing description that the features common to both of the forms of the invention shown is that the finger band or strap is continued entirely across the husking pin, and is of greater width than the same, thereby effectually protecting the hand at the base of the fingers from galling by contact with the pin; furthermore that the portion of each of the bands through which the fore finger projects is of sufficient width to protect the greater length thereof from contact with the grains of corn on the ears being shucked; and finally that by the manner of assembling the terminal of the band with the hook of the pin, the former is prevented from injury in use, and is positively held in locked engagement therewith.

What is claimed is:—

1. In a corn husker, the combination with a husking pin having a hook at one end, of a girder formed at one end with a slot, and having its other end arranged to be projected through the slot and orificed to engage with the hook.

2. In a corn husker, the combination with a husking pin provided at one end with a curved horn or point and at its other end

with a hook, of a girder secured to the pin, one end of the girder being provided with a slot, and its other end being projected through the slot and provided with orifices to engage with the hook.

3. In a corn husker, the combination with a husking pin provided at one end with a curved horn or point and at its other end with a hook, of a girder secured to the pin, and being of a width sufficient to protect the hand and fore finger from contact with the pin, one end of the girder being provided with a transverse slot and the other end of the girder being projected through the slot and provided with orifices to engage with the hook.

4. The combination with a husking pin provided at one end with a curved horn or point and at its other end with a hook, of a two-membered girder secured to the pin, one end of one of the members of the girder being provided with a plurality of orifices to be engaged by the hook and the other member of the girder being provided with a transverse slot, through which said orificed end is passed and engaged with the hook, and then rebent and again passed through the slot, whereby to secure an effective lock between the girder and the hook of the pin.

5. The combination with a husking pin provided at one end with a compound curved horn or point and at its other end with a hook, of a two membered girder secured in the belly of one of the curves of the pin, one end of one of the members of the girder having a slot and one end of the other member of the girder being provided with a plurality of orifices said orificed end being passed through the slot and engaged with the hook and then rebent and again passed through the slot, whereby to secure an effective lock between the girder and the hook of the pin.

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

ROBERT N. THOMAS.

Witnesses:

CHAS. A. LLEWELLEN,  
OTTO R. RENNACK.