

T. I. LUDWIG.  
CORN HUSKER.  
APPLICATION FILED AUG. 28, 1909.

975,142.

Patented Nov. 8, 1910.

2 SHEETS—SHEET 1.

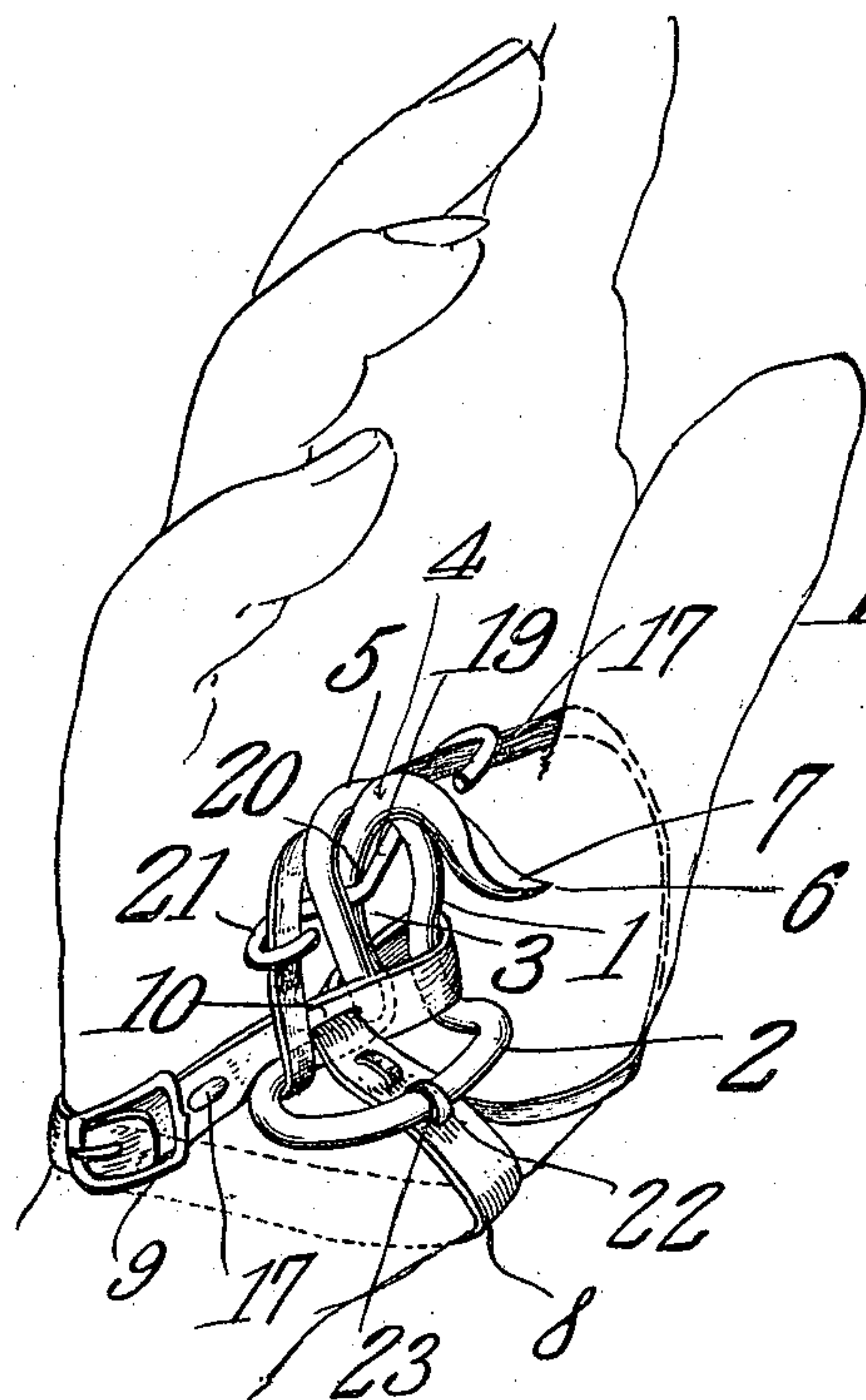


Fig. 1.

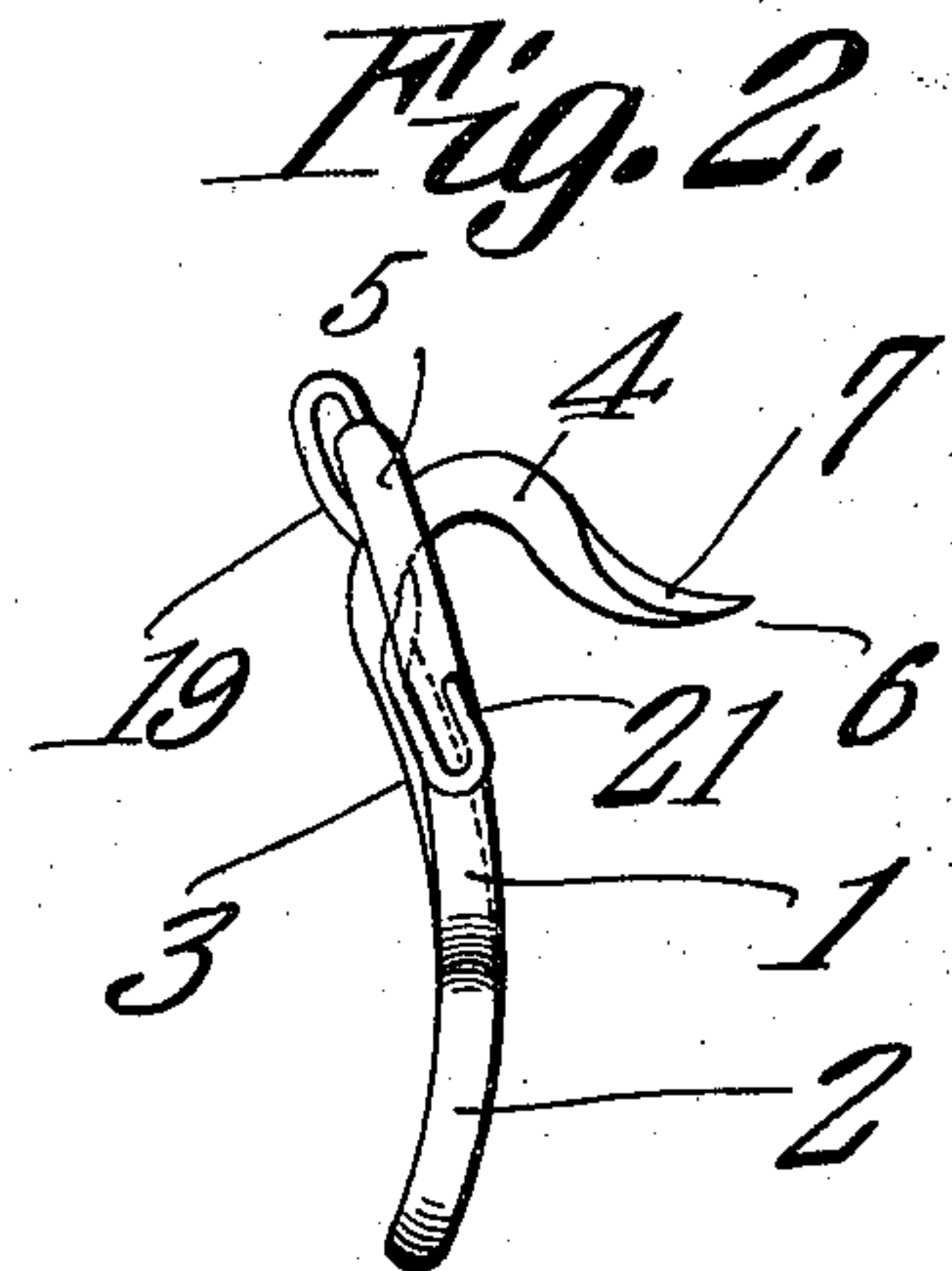


Fig. 2.

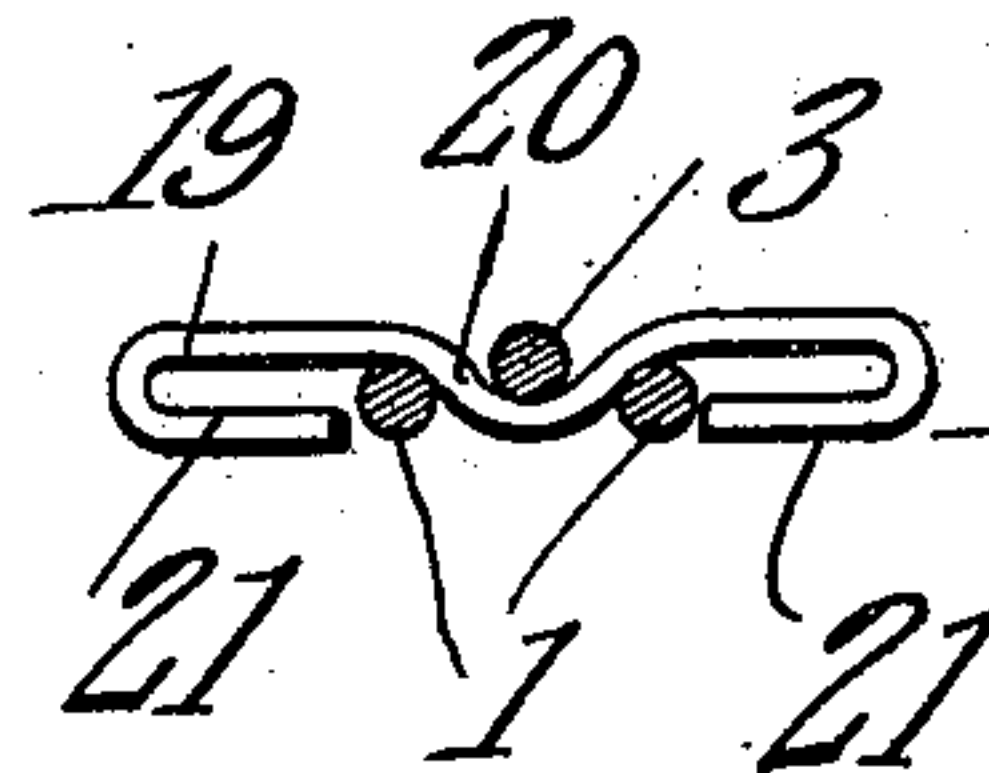


Fig. 3.

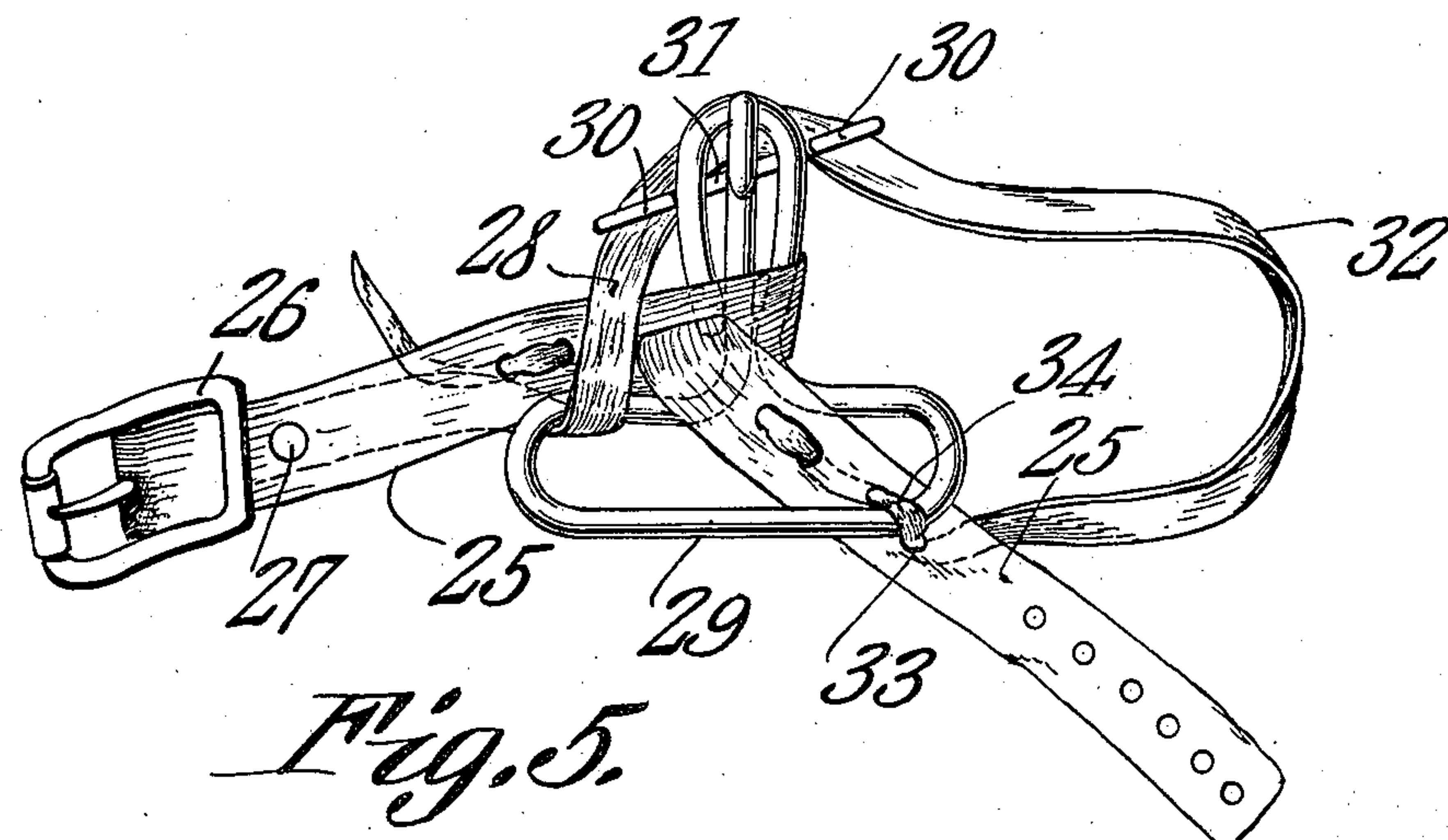


Fig. 5.

Witnesses

*E. J. [Signature]*  
Herbert A. Lawson

Inventor

Thomas I. Ludwig

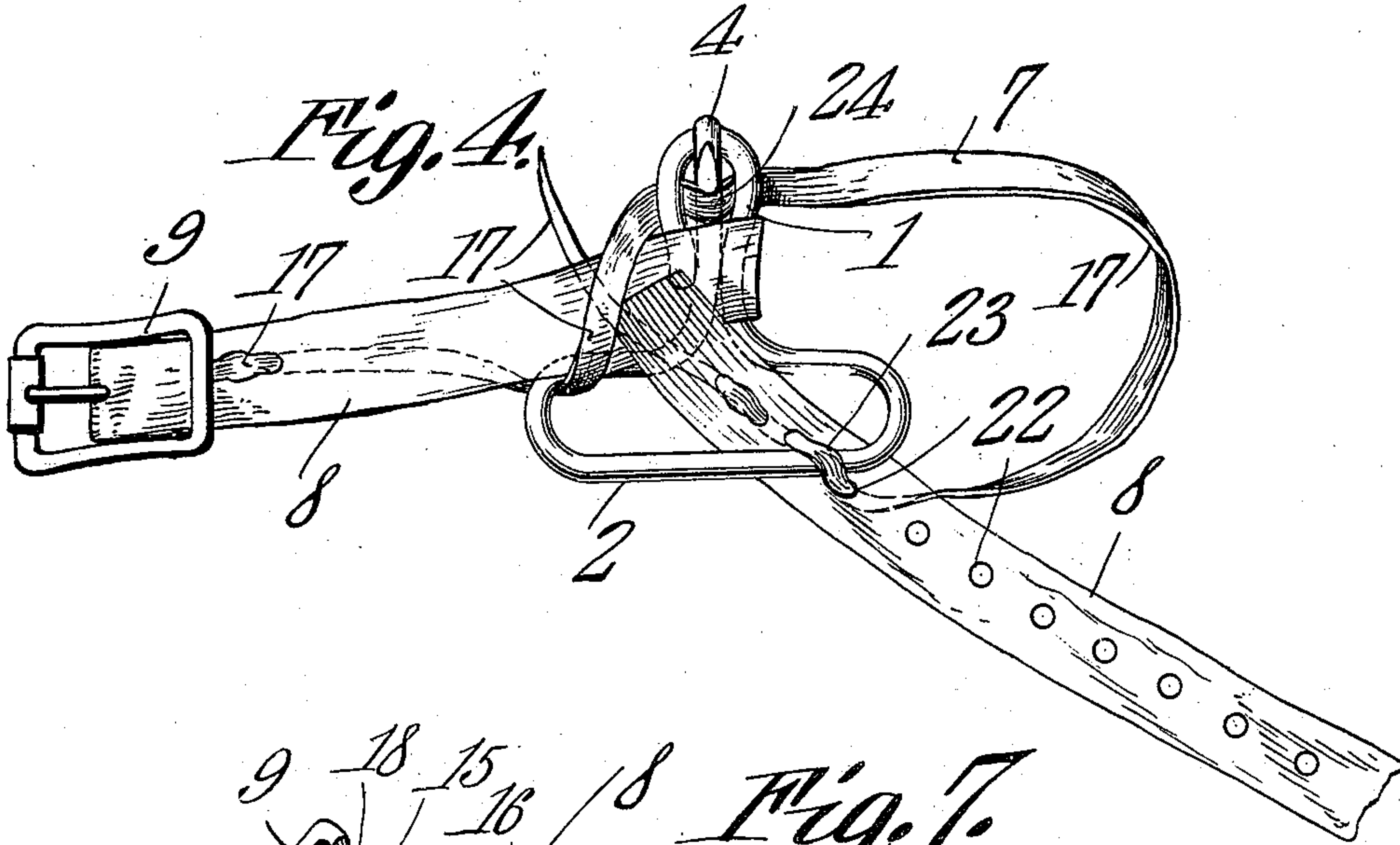
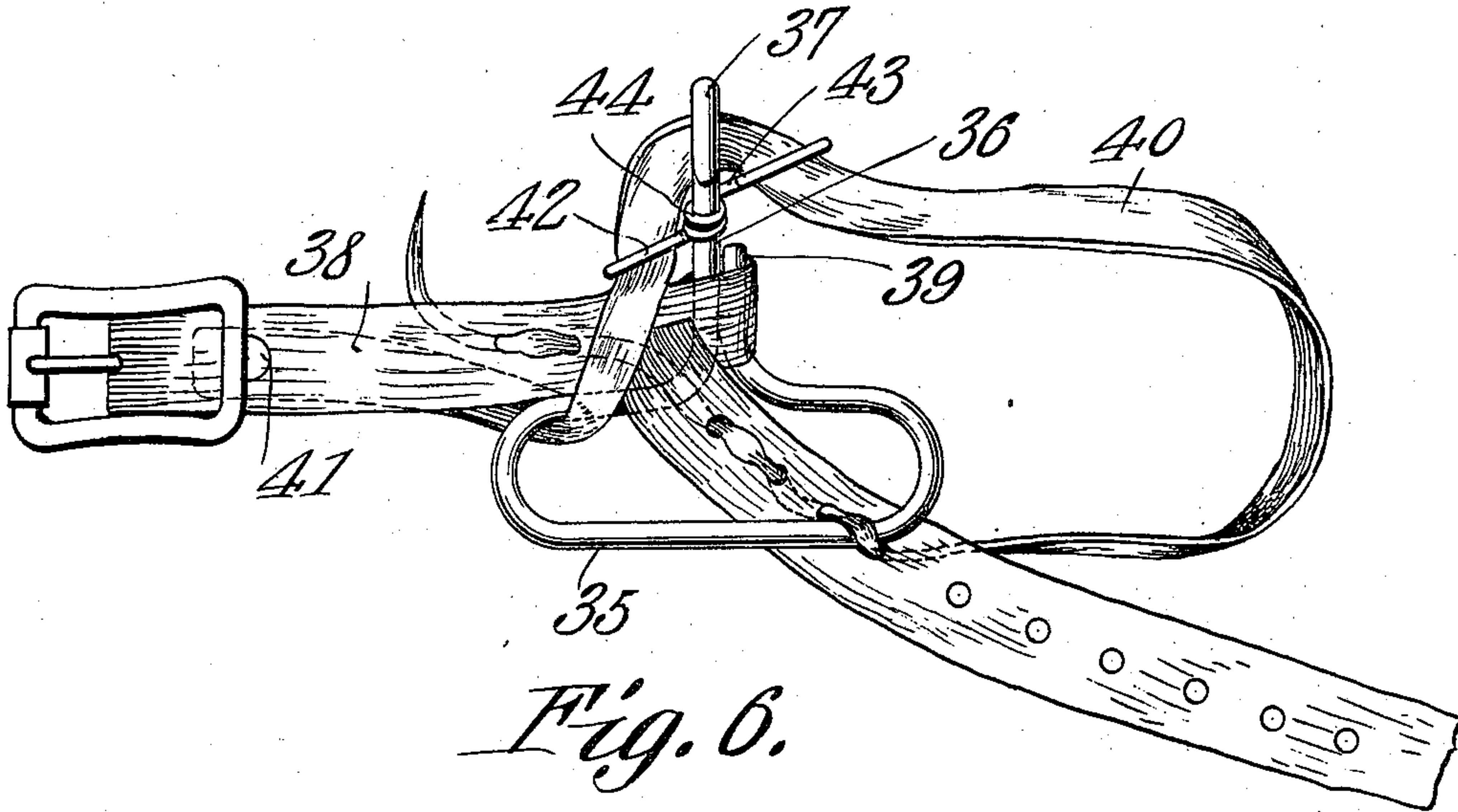
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2 SHEETS—SHEET 2.



*Fig. 7.*

Witnesses  
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# UNITED STATES PATENT OFFICE.

THOMAS I. LUDWIG, OF JACKSON, MICHIGAN.

CORN-HUSKER.

975,142.

Specification of Letters Patent.

Patented Nov. 8, 1910.

Application filed August 28, 1909. Serial No. 515,069.

*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 and is more particularly designed as an improvement upon the structure described and claimed in an application for United States Letters Patent filed by me on June 11, 1909, Serial Number 501,625.

One of the objects of the invention is to provide a device of this character having improved means for holding it firmly in the palm of the hand so as to cause no discomfort to the wearer and at the same time be held positively against tilting with relation to the palm.

A further object is to provide a device of this character formed of no more than two straps which are so assembled as to properly attach the hook of the device to the hand and at the same time hold it in proper relation under all conditions to said hand.

With these and other objects in view the invention consists in certain novel details of construction and the 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 one form of husker applied to a hand. Fig. 2 is a side elevation of the husking hook. Fig. 3 is a transverse section through the base loop of the hook and showing the coupling link in elevation. Fig. 4 is an elevation of another form of corn husker. Figs. 5 and 6 are elevations of additional forms of corn huskers. Fig. 7 is a sectional perspective of the buckle end of the wrist strap shown in Figs. 1 and 4.

Referring to the figures by characters of reference, 1 designates a loop made of stiff wire or the like and which merges at one end into a laterally extending elliptical eye 2. A stem 3 projects from this eye and longitudinally within the eye, said stem terminating in a hook 4, the bend of which bears against the intermediate or crown portion 5 of the loop 1. The hook 4 is pointed at its end, said point being curved outwardly as indicated at 6 and the outer face of the hook

being flattened up to the point. This flattened surface has been indicated at 7.

The wrist strap is formed of one piece of leather or the like as shown at 8, this strap being provided at one end with a buckle 9 while its other end has a series of openings any one of which is designed to receive the tongue of the buckle. An incision 10 is formed in the strap 8 at a point slightly removed from the buckle 9, the said strap being looped upon itself and inserted through this incision, the looped portion extending around the loop 1 close to the eye 2.

The buckle 9 is attached to the wrist strap 8 by folding one end of the strap over the cross bar 11 of the buckle, there being preferably three openings 12, 13, and 14 within the end portion of the strap, the openings 13 and 14 being disposed in register with corresponding openings 15 and 16 in the opposed portion of the strap. One end of a thong 17 is placed within the folded portion of the strap, said end having a slit or incision 18 therein. The thong is then threaded through the openings 12 and 13 successively and then through the slit 18 and the opening 15, after which it is extended through the openings 16 and 14, so that, when it is drawn taut, it will, obviously, draw the opposed portions of the looped end of the strap tightly together and thus prevent the buckle from being displaced relative thereto. The particular arrangement of the thong within the loop has been clearly indicated in Fig. 7. It will thus be seen that it becomes unnecessary to utilize a rivet such as ordinarily employed for the purpose of securing a buckle to the end of a strap.

A connecting wire or rod 19 extends transversely of the loop 1 and has an intermediate crimp 20 therein extending across the stem 3. Oppositely extended hooks 21 are formed by the end portions of the wire and terminate close to the sides of the loop. The thong 17 extends from the opening 14 through the eye 2 and thence through the adjoining hook 21 of the connecting wire 19 after which it extends under the crown portion of loop 1 and through the other hook 21. Said thong is then looped so as to properly receive the thumb of the operator and is then threaded through openings 22 formed in the wrist strap 8. One of the loops produced by threading the thong through these openings 22, extends over a portion of the eye 2 as shown at 23.



It will be seen that when the parts are assembled in the manner described, the thumb can be inserted into the loop 24 formed by the thong 17 and the ends of the wrist strap 8 can then be fastened together by means of the buckle 9. The loop 1 and its eye will thus be held upon the portion of the hand at the base of the thumb and, in order that this said loop and eye may rest comfortably upon the hand, the same is bowed longitudinally as clearly indicated in Fig. 2. Inasmuch as the wrist strap 8 extends under the eye and loop at three points and the thong 17 also extends under the crown portion of the loop it will be seen that said strap and thong forms a cushion which practically holds the metal parts of the device out of contact with the hand. Moreover by providing the connecting wire 19 and by arranging the thong and strap in the manner shown, the eye and loop are held firmly upon the hand and prevented from tilting.

If preferred, and as shown in Fig. 4, the connecting rod 19 may be dispensed with. In this event, the thong 17, instead of passing under the crown portion of the loop 1, is extended under opposite portions of the loop and over the stem 3 as indicated at 24. In other respects the structure shown in this figure is similar to that heretofore described.

In Fig. 5 another form of corn husker has been disclosed. The wrist strap 25 shown in this figure is connected to the buckle 26 by means of a rivet 27 passing through a loop in the ordinary manner. This rivet also passes through one end of a thong 28 which, instead of being threaded back and forth through the buckle ends of the wrist straps as in the constructions heretofore described, extends directly from the rivet 27 through the eye 29 and thence through the hooks 30 formed in the end of the connecting wire or rod 31. This thong is arranged to form a thumb receiving loop 32 such as heretofore described and is then threaded back and forth through apertures 33 in the wrist strap 25 and thence under the inner portion of eye 29 after which it is again threaded through that portion of the wrist strap located between the buckle 26 and the eye 29. A portion of this thong extends over and retains the eye 29 as indicated at 34.

In Fig. 6 a modified form of corn husker has been illustrated. In this construction, the eye 35 has a stem 36 extending therefrom and terminating in a hook 37. The loop such as shown in Figs. 1, 4, and 5 is dispensed with. Instead one end of the wire forming the eye 5 lies close to and parallel with the stem 36 for a portion of the length of said stem. The wrist strap 38 is looped about the stem 36 and the end portion 39

of the eye and serves to hold them tightly together. In other respects the wrist strap bears the same relation to the parts as does the strap shown in Figs. 1, 4, and 5. The thong 40 is attached to the buckle end of the strap by means of a rivet 41 similar to the rivet 27 heretofore described and this thong after passing through the eye 35 is extended through hooks 42 formed by the end portions of a connecting wire 43. This wire has its intermediate portion coiled as at 44 and the stem 36 extends through the coiled portion. The wire is thus properly connected to the stem. That portion of the thong between the hooks 42 extends under the stem 36 so as to constitute a cushion.

It is of course to be understood that various changes other than those heretofore described can be made without departing from the spirit or sacrificing any of the advantages of the invention.

What is claimed is:—

1. A corn husker including an eye portion having a stem projecting therefrom, there being a hook at the free end of the stem, an attaching device looped about the stem and having one end portion extending through the eye, means upon said device for securing it about a wrist, and a thumb thong threaded through the attaching device and through the eye for securing said device to the eye, an intermediate portion of said thong being extended across the stem to constitute a cushion.

2. A corn husker including an eye portion having an elongated stem projecting therefrom, there being a hook upon the stem, a wrist strap wrapped about the stem and threaded through the eye, a thumb thong threaded through the strap and eye for attaching said strap to the eye, a portion of said thong being extended across the stem to constitute means for holding the stem out of contact with the hand.

3. A corn husker including an eye portion, a stem extending therefrom and having a hook, a wrist strap wrapped about the stem and extending through the eye, a thumb thong threaded through the strap and eye for attaching said strap to the eye, said thong being extended under the stem to constitute means for holding the stem out of contact with the hand, and means engaging the stem for holding the thong in position thereunder.

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:

GLADYS RICHARDS,  
FLORENCE PAYNE.