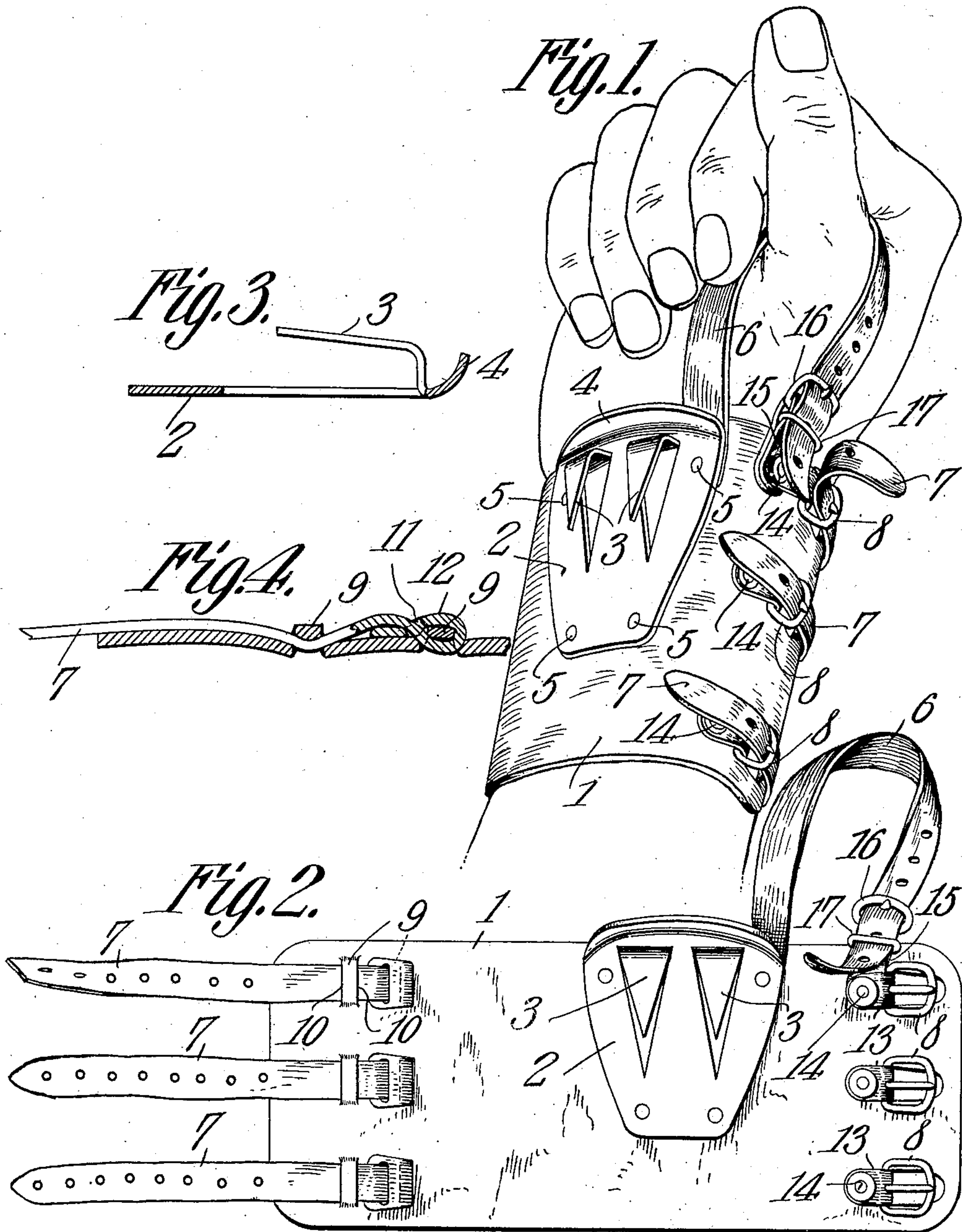


R. N. THOMAS.
CORN HUSKING HOOK.
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Patented June 22, 1909.



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UNITED STATES PATENT OFFICE.

ROBERT N. THOMAS, OF SHENANDOAH, IOWA.

CORN-HUSKING HOOK.

No. 925,529.

Specification of Letters Patent.

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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-Husking Hook, of which the following is a specification.

This invention relates to twin spur corn huskers.

The object of the invention is to provide an article of this character which will be simple in construction, efficient and durable in use, easily adjusted to the wrist of the wearer, and adapted to protect the hand of the user from injury.

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 a steel plate of proper size and shape to fit the wrist at the base of the palm of the hand. The plate is turned or rolled up at the edge next to the hand to provide a smooth rounded surface that will prevent injury to the hand from contact with the sharp edges of the plate, and the latter is provided with one or more hooks stamped up from the rear side of the plate and which are adapted for removing the husks from the corn. The wrist band to which the husking plate is secured is of novel construction, and is constructed with a view both to simplicity and to durability. A feature of the wrist band is the manner in which the attaching straps are connected therewith, the arrangement being such that the use of buckles, threads or rivets is obviated. This result is secured by providing the band, at one end, with pairs of alined loops, formed by incising the wrist band, and in furnishing the straps, each with a transverse slot at one end, the strap being passed through one of the loops, thence passed through the slot in its end, and thence passed through the other loop. By this simple arrangement the attaching straps are firmly secured to the wrist band in a manner that will preclude the possibility of their accidental separation, and at the same time will render the band comfortable to wear.

A further feature of the invention resides in the peculiar manner of securing the buckles, that are engaged by the attaching straps, to the band. This consists in separating as many tongues from the band as there are attaching straps, passing these tongues through the buckles, and then secur-

ing the tongues by rivets to the band. This arrangement obviates the necessity of employing supplemental loops for the purpose of attaching buckles in place, and thus materially reduces the cost of production of the article.

Further and more specific details of construction of the invention 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 human hand and wrist displaying the husking hook of the present invention applied thereto. Fig. 2 is a plan view of the implement. Fig. 3 is a longitudinal sectional view through the husking plate. Fig. 4 is a longitudinal sectional view, on an enlarged scale, through the wrist band, showing the manner in which the attaching straps are assembled therewith.

The implement comprises a wrist band 1 constructed of leather, and a husking plate 2. The husking plate is constructed from heavy sheet steel and has struck up from it, in this instance, two hooks or prongs 3, which, as shown in Fig. 3, are disposed at an outwardly deflected angle relatively to the face of the plate, in order to insure proper coaction between the prong and the husks. One end of the plate, the one which will be next to the palm of the hand when the implement is positioned, is upturned on a curve to form a guard 4, which will operate to provide a smooth round surface next to the hand and will thus protect the same from injury by contact with the edge of the plate adjacent to the prongs or hooks, which would otherwise result. The plate is secured to the wrist band by a plurality of rivets 5, in this instance four in number, one of which serves to hold assembled with the wrist band the thumb strap 6, the latter being disposed between the plate and the band.

The means for holding the wrist band properly and adjustably secured around the wrist of the wearer consists of three straps 7 and three buckles 8. The straps 7, as above pointed out, are assembled with the wrist band in a novel and practical manner, and one which will positively prevent accidental loss and will also add to the comfort of the wearer of the implement. The attachment between the straps 7 and the band is secured by providing the former

with six loops 9 arranged in pairs, and transversely of one end of the band, each loop being provided by making two incisions 10 through the band, as will be readily understood by reference to Fig. 4. After the incisions have been made, the loops are lifted, and one end of each of the straps is passed beneath the loop farthest from the end of the band, the end of the strap being provided with a transverse slot 11. The strap is then rebent and passed through the slot, and is then drawn toward the outer end of the band, thereby forming a slip-knot 12, and the strap is then passed through the other loop 9, thereby completing the assembling of the strap with the band.

The means for securing the buckles 8 to the band consists in cutting out three tongues 13, passing the tongues of the buckles therethrough, and then securing the tongues 13 to the band by rivets 14. This simple expedient will not only result in the effective securing of the buckles in place, but will also materially lessen the cost of manufacture of the article. One of the rivets 14 serves to hold in place a loop 15 with which is combined a buckle 16 to be engaged by the thumb strap 6, and a keeper 17 for holding the free end of the thumb strap against becoming disconnected from the buckle 16.

In the use of the article, the thumb strap is adjusted between the guard 4 at the proper position relatively to the palm of the hand, and the straps 7 are then caused to engage with the buckles 8 and are drawn sufficiently taut to prevent the wrist band from having a twisting movement upon the wrist of the wearer. Owing to the disposition of the horns or points 3, there will be

no difficulty experienced in causing it to rip the husks of the ears of corn, and thus secure their detachment.

The improvements herein defined, while simple in character, will be found thoroughly efficient for the purposes designed and will result in the production of a durable, efficient, and thoroughly practical husking implement.

What is claimed is:—

1. The combination with a husking plate, of a wrist band, one end of the band being provided with a plurality of transverse incisions to form loops, attaching straps threaded through the loops, one end of each of the straps being provided with a transverse slot through which the other end of the strap is passed to form a slip knot within which the aforesaid loop is received, and the other end of the band being provided with a plurality of tongues corresponding in number to the attaching straps, buckles held in place by the tongues, and rivets securing the tongues to the wrist band.

2. The combination with a husking plate, of a wrist band, attaching straps secured to the band by being interlooped therewith, buckles secured to the band by tongues forming an integral portion thereof, a thumb strap having one end secured between the husking plate and the band, a loop secured between one of the tongues and the band, and a buckle carried by the loop and arranged to be engaged by the thumb strap.

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:

A. S. LAKE,
F. F. BAUER.