No. 782,517. PATENTED FEB. 14, 1905.

W. C. NIEBUHR.

ARMORED MITTEN.

APPLICATION FILED AUG. 18, 1904.

Fig. 1.

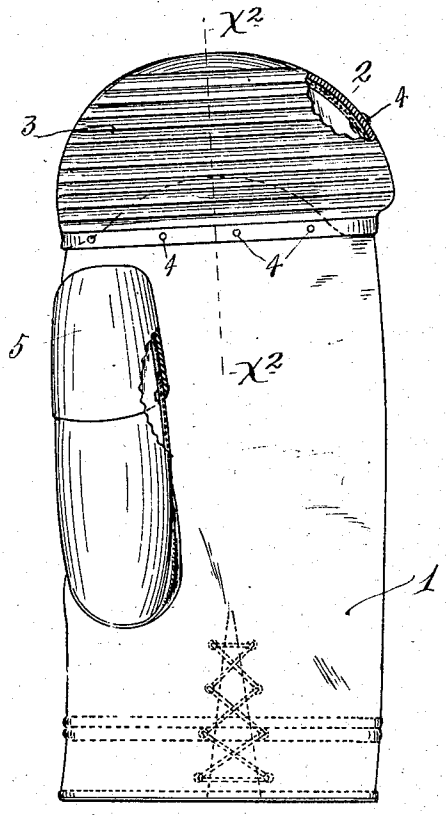
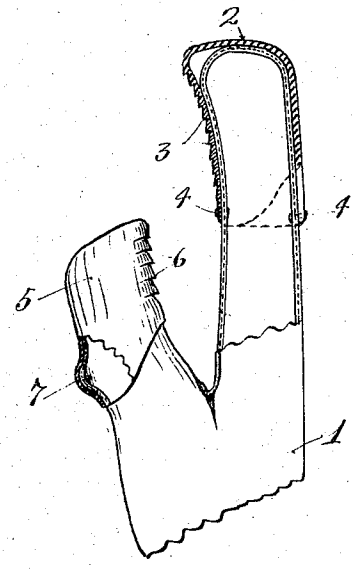


Fig. 2.



Witnesses
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No. 782,517. Patented February 14, 1905.

UNITED STATES PATENT OFFICE.

WILLIAM CHARLES NIEBUHR, OF FIELDEN, MINNESOTA.

ARMORED MITTEN.

SPECIFICATION forming part of Letters Patent No. 782,517, dated February 14, 1905.

Application filed August 18, 1904. Serial No. 221,239.

To all whom it may concern:

Be it known that I, WILLIAM CHARLES NIEBUHR, a citizen of the United States, residing at Fielden, in the county of Watonwan and State of Minnesota, have invented certain new and useful Improvements in Armored Mittens; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention has for its especial object to provide what I term an "armored" mitten for use in feeding stalks to husking-machines, shredders, or like machines; and to this end it consists of the novel devices and combinations of devices hereinafter described, and defined in the claims.

It is a well-known fact that many hands and arms have been torn off by being caught between the rollers of corn-huskers and similar machines. The fingers being pliable are readily caught by said rollers, and once being caught the hand or arm is almost certain to be crushed. It is also a well-known fact that a hard and smooth (or, even if not smooth, a hard and comparatively blunt) object, even if thrown directly against the husking-rollers, will not be drawn between them. After consideration of these facts I have devised means for preventing accidents of the character above mentioned, which means in its preferred form is illustrated in the accompanying drawings, wherein like characters indicate like parts throughout both views.

Figure 1 is a plan view of a mitten provided with armor-caps in accordance with my invention, some parts being broken away; and Fig. 2 is a section of the line x^2 x^2 of Fig. 1, some parts being shown in full and some parts being broken away.

The numeral 1 indicates a mitten of ordinary construction. The tip of the body of the mitten is covered by a metallic armor shell or cap 2, the outer convex end of which is very blunt and is preferably expanded or made wider than the body of the mitten. That face of the cap 2 which is at the inner face of the mitten is formed with serrations 3. The said cap 2, as shown, is secured to the body of the mitten by means of rivets 4; but it might be secured by other means. Also the body of the mitten is shown as complete and is extended to form a complete lining to the said cap, although in some cases it might be terminated near to the margin of the said cap. The thumb of the mitten is also provided with a metallic armor-cap 5, having serrations 6 at that portion which faces the serrations 3 of the cap 2. Said cap 5 is preferably bulged at 7 to afford clearance for the thumb-joint, thereby permitting the thumb to be bent. The serrations 3 and 6 on the caps 2 and 5 enable the wearer to firmly grip a cornstalk or other object.

The mitten described will insure the wearer against accident in feeding stalks to the snapping-rollers or husking-rollers of the corn-husker. It is also adapted to be worn in feeding stalks to various other machines—such, for instance, as hay-cutters and the like.

The device described is extremely simple, is of small cost, and will prevent accidents of the character above referred to.

It will of course be understood that the device described is capable of modification within the scope of my invention as herein set forth and claimed. It may be applied to gloves, but is a better device when applied to a mitten.

What I claim, and desire to secure by Letters Patent of the United States, is as follows:

1. A mitten having a metallic armor-cap applied to the exterior of the finger portion and thumb thereof, said cap being serrated, substantially as described.

2. A mitten having a metallic armor-cap 2 applied to the exterior of the finger portion thereof, said cap being serrated at 3, substantially as described.

3. A mitten 1, having the metallic armor-cap 2 applied to the exterior finger portion thereof, and having the metallic armor-cap 5 applied to the exterior of the thumb thereof, said cap being respectively serrated at 3 and 6, and said cap 5 being bulged at 7, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

WILLIAM CHARLES NIEBUHR.

Witnesses:
WILL C. MULSO,
FRED H. SCHWEPPE.