

(No Model.)

L. H. SHOLDER.

CORN HUSKER.

No. 379,825.

Patented Mar. 20, 1888.

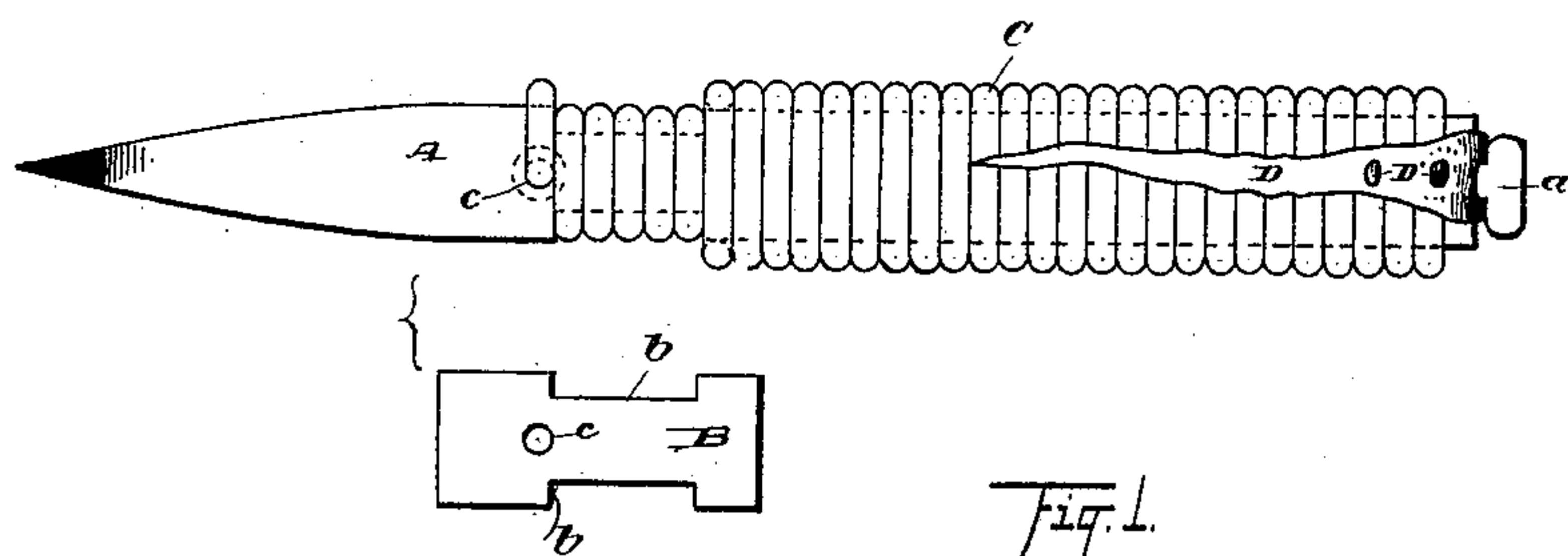


Fig. 1.

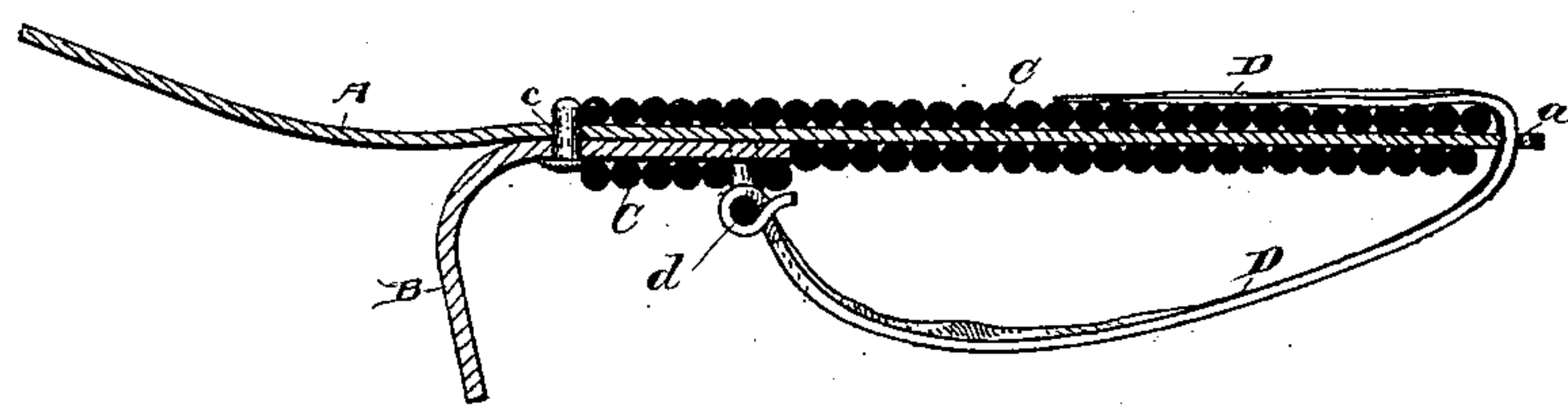


Fig. 2.

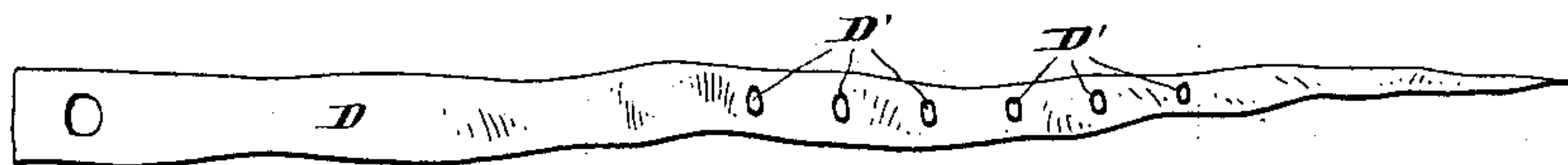


Fig. 3.

WITNESSES.  
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By  
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# UNITED STATES PATENT OFFICE.

LOUIS H. SHOLDER, OF CLEVELAND, OHIO.

## CORN-HUSKER.

SPECIFICATION forming part of Letters Patent No. 379,825, dated March 20, 1888.

Application filed June 8, 1887. Serial No. 240,651. (No model.)

*To all whom it may concern:*

Be it known that I, LOUIS H. SHOLDER, of Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful  
5 Improvements in Corn-Huskers; 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 pertains to make and use the same.

10 My invention relates to improvements in corn-huskers in which the blade and guard are placed together flatwise and wound with wire, the wire covering forming a superior handle and serving to hold the parts together  
15 without other fastening. One coil of the wire is extended to form a fastening for the guard-strap, and the other end of the wire is passed through a hole made in the guard and blade to prevent these two parts from slipping on each  
20 other, to the end that an improved implement is made at a greatly-reduced initial cost.

In the accompanying drawings, Figure 1 is a plan of the corn-husker, showing also a section of the same without the wire covering,  
25 showing more clearly the position of the holes and notches for engaging the wire. Fig. 2 is an elevation in longitudinal section through the center of the implement. Fig. 3 is a plan of the guard strap.

30 A represents the blade, and B the guard. These members are usually made from plate-steel stamped out and bent in the proper form and placed together flatwise in the position shown in Fig. 2. These parts, so far as they  
35 overlap each other, and the entire shank of the implement are wound with wire C to form a suitable handle and hold the guard and blade firmly together. A hole, *c*, is first made  
40 through the plate and guard, in which one end of the wire is inserted, partly to fasten the wire and partly to hold the two members from slipping the one on the other, and to this  
45 end notches *b* are made in the edges of the blade and guard, such notches of course being made to register with each other. The wire entering these notches tends also to prevent the parts from slipping on each other.

The wire covering forms a superior surface for the handle, consisting, as it does, of a series  
50 of smooth round surfaces, that as a whole presents a rough uneven surface easily retained by a light grasp of the hand, and without chafing or injuring the hand.

The winding is done by machinery and the

coils of the wire are made to fit tightly against 55 each other and are drawn tight upon the shank. In winding the wire a small blocking is placed under the wire in forming one coil, to extend such coil and produce a loop, *d*, the blocking being afterward withdrawn. The loop is left 60 projecting far enough to fasten the guard-strap D thereto. Holes *D'* are punched in the guard-strap for securing the latter to the notched end *a* of the shank of the blade, the different  
55 holes *D'* rendering the guard-strap adjustable in length. In using the husker the forefinger is placed against the guard and two or three of the remaining fingers are placed under the guard-strap, so that the implement may be held on the hand without grasping it. 70

With such construction the corn-husker, although possessing superior qualities, can be made at a small initial cost.

What I claim is—

1. In a corn-husker, the combination, with 75 a blade and a guard, each having a perforation therein, of a wire covering extending through and coiled around the blade and guard to secure them together and form a handle for the implement, substantially as set forth. 80

2. In a corn-husker, the combination, with a blade and a guard, these parts being perforated and notched, of a wire covering extending through the perforations and around the blade and guard to form a handle for the im- 85 plement, substantially as set forth.

3. In a husker, the combination, with a blade and guard, of a wire coiled around these parts and having a loop formed therein and a guard-strap secured to the loop and end of the han- 90 dle, substantially as set forth.

4. The combination, with a blade and a guard, these parts being notched and perforated, of a wire passing through the perforations and coiled around the parts and in the 95 notches, a loop formed in said wire, and a guard-strap secured to the loop and provided with a series of perforations, whereby the strap may be rendered adjustable in length, substantially as set forth. 100

In testimony whereof I sign this specification, in the presence of two witnesses, this 21st day of May, 1887.

LOUIS H. SHOLDER.

Witnesses:

CHAS. H. DORER,  
ALBERT E. LYNCH.