

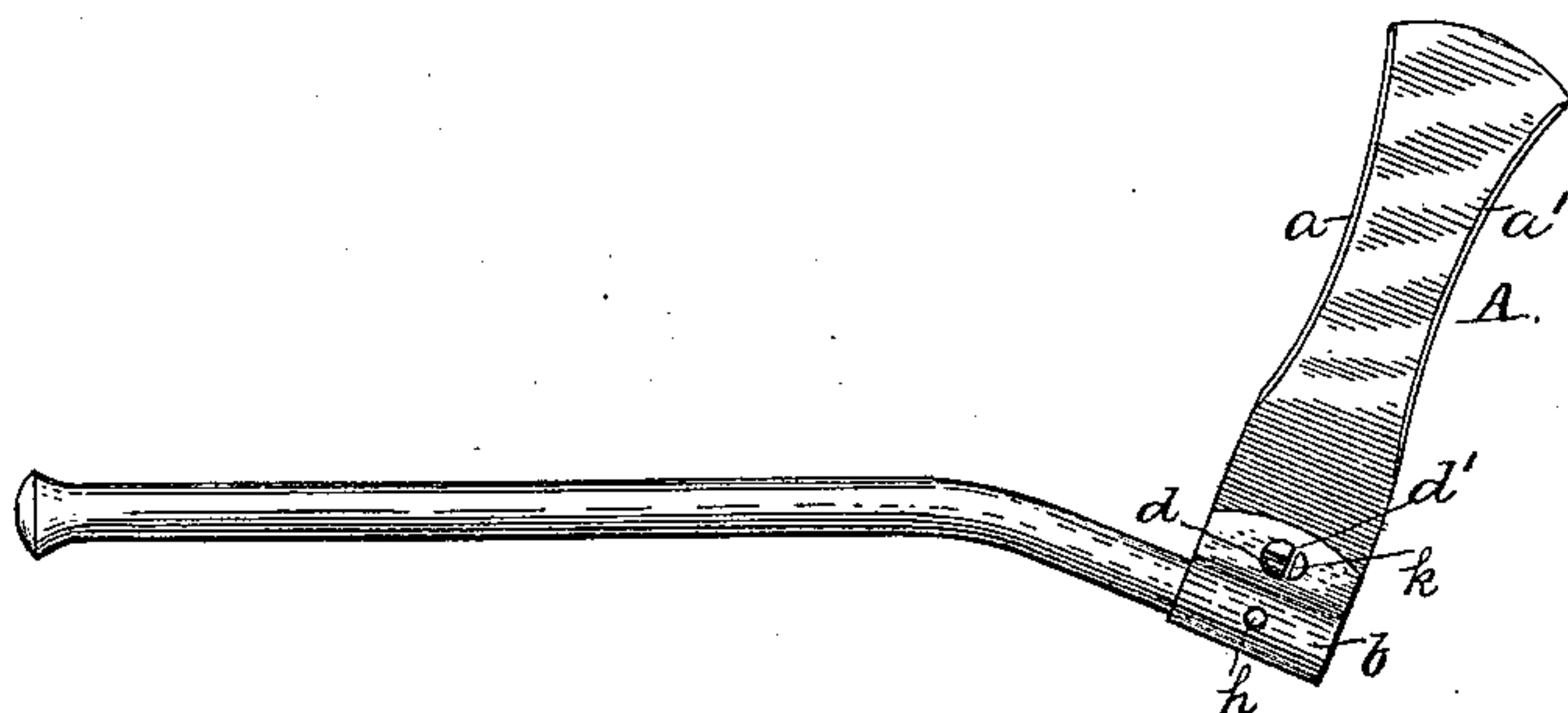
(No Model.)

L. H. SHOLDER.  
CORN HOOK.

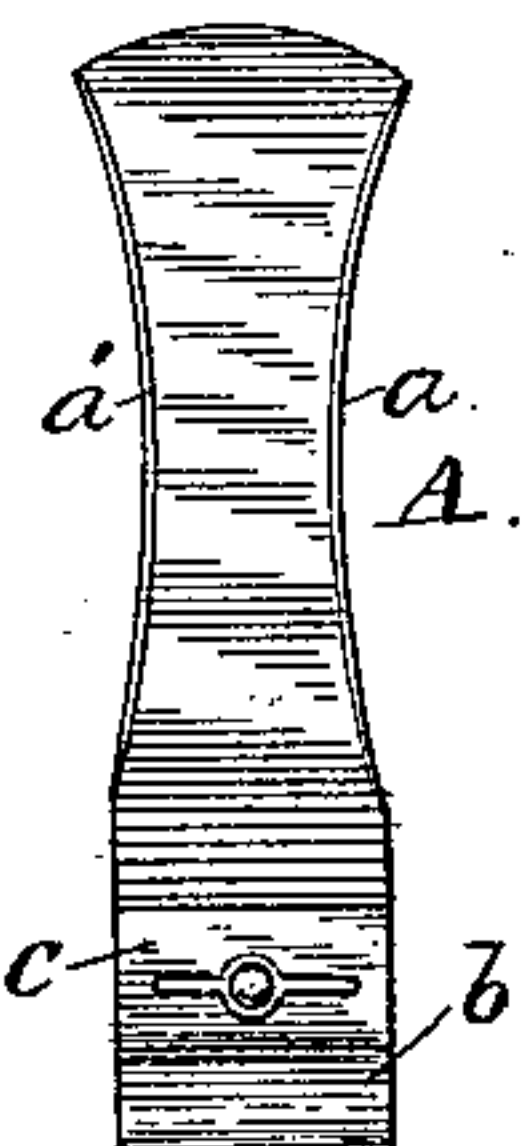
No. 431,822.

Patented July 8, 1890.

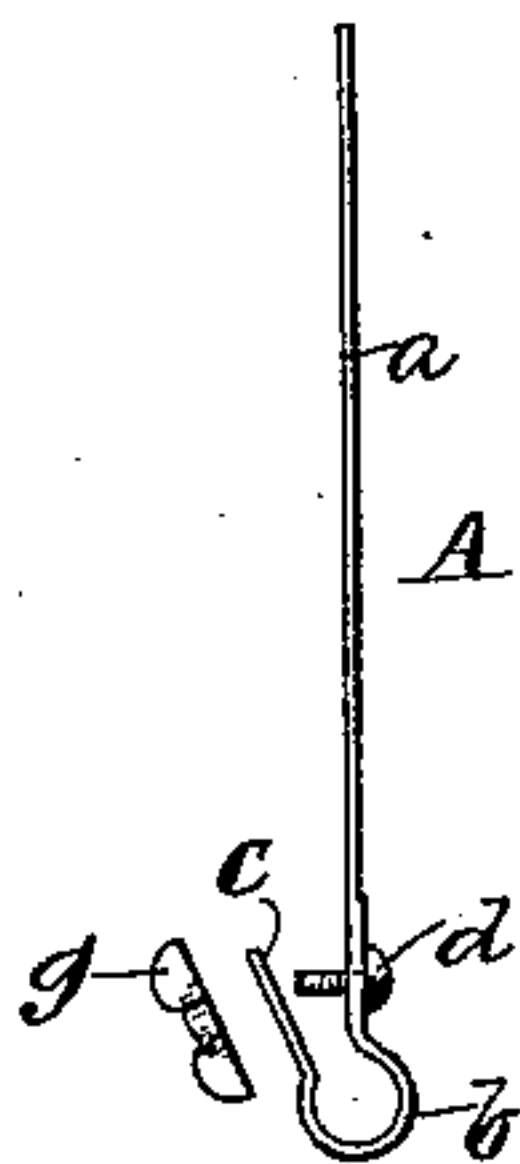
~~Fig. 1.~~



~~Fig. 2.~~



~~Fig. 3.~~



Witnesses

Josh Blackwood  
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# UNITED STATES PATENT OFFICE.

LOUIS H. SHOLDER, OF CLEVELAND, OHIO.

## CORN-HOOK.

SPECIFICATION forming part of Letters Patent No. 431,822, dated July 8, 1890.

Application filed February 17, 1890. Serial No. 340,721. (No model.)

*To all whom it may concern:*

Be it known that I, LOUIS H. SHOLDER, a citizen of the United States, residing at Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Corn-Hooks; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to corn-hooks; and the invention consists in a corn-hook with a reversible blade and a shank or socket of peculiar construction, all substantially as shown and described, and particularly pointed out in the claims.

In the accompanying drawings, Figure 1 is a side elevation of my improved blade attached to the handle and showing the head of the binding-screw and the lug for holding the screw from turning. Fig. 2 is an elevation of the reverse side of the blade, showing the thumb-nut by which the screw is tightened on the handle. Fig. 3 is an edge view of the blade as detached from the handle and the shank sprung open, with the screw and nut at the sides.

A represents the blade of the hook. This blade is exceptional in that it has two cutting-edges *a a'*, alike and uniform in all particulars, thus avoiding the usual idle edge at the back of the hook common to other blades, and enabling the farmer to go to the field with two sharpened edges, whereby when one edge is dulled he can readily reverse the blade and bring into service the other edge. To effect this reversal easily without any tools whatever, and in a few moments of time, I form the shank *b* of the blade or hook by bending the end into the shape or outline of the handle to which it is attached, and leaving the shank so bent free to spring, so as to clamp upon the handle, and the extremity *c* beyond the handle flat and plain, so as to lie flatly on the side of the blade and make the clamping effective by screw *d* and thumb-nut *g*.

A round handle is here shown with a corresponding formation of shank on the hook; and to prevent the hook from possible turning on the handle I insert a dowel pin or pins

*h* in the handle, which pass through corresponding eyes in the shank of the hook. Then by clamping the shank firmly on the handle the hook cannot fail to remain in proper working position. The dowel-pin may extend through only on one side.

To prevent the screw *d* from turning when the thumb-nut is turned in either direction, a portion of the head is cut away, as seen at *d'*, and to match this cut-away portion a lug or projection *k* is formed on the shank of the blade. In operation this lug engages the head of the screw and holds it stationary, so that the thumb-nut can be used to clamp or unclamp the hook, and the labor of reversing the blade or attaching and detaching it for other purposes can be performed with ease and quickness.

Several material advantages are obtained in a hook of this construction and method of attachment. First is the advantage of two sharp edges instead of one; the advantage in grinding, the hook being readily detachable from the handle; the advantage in shipping, the hook and handle packing separately instead of together as one article, as heretofore, and finally the superiority of the device as a whole compared with others.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A reversible corn-hook blade having opposite cutting-edges, and a shank constructed to be clamped on the handle, substantially as described.

2. A reversible corn-hook having a spring-shank constructed to bend around the handle, and a flat extremity on the shank, with a screw extending through said extremity and the blade, and a thumb-nut on the screw, substantially as described.

3. A corn-hook having its end bent around to one side and forming a shank for the handle, and a flat extremity on the shank overlapping the blade, said blade and shank perforated for the passage of a clamping-screw, a lug at the side of said perforation, and a screw with a head constructed to lock on the lug, substantially as described.

4. A reversible corn-hook blade having a shank bent around the handle, and provided



with a perforation on its side, a handle having a dowel-pin to engage said perforation, and a screw to clamp the blade on the handle, substantially as described.

5 5. A reversible corn-hook having two sharp edges and a spring-shank for the handle bent around to one side and free at its end to be clamped on handles of varying size, substantially as described.

10 6. A corn-hook blade having both its edges

sharpened to cut, and a handle on which said blade is reversible, whereby when one edge is dulled the other may be used, substantially as described.

Witness my hand to the foregoing specification this 30th day of January, 1890. 15

LOUIS H. SHOLDER.

Witnesses:

J. E. FROST,

E. B. DYE.