GUARD FOR PICK HANDLES.
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1,342,495. Patented June 8, 1920.

FIG. 1.

FIG. 2.

Witness
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GUARD FOR PICK-HANDLES.

UNITED STATES PATENT OFFICE.

CHARLES D. BROSCH, OF DUQUOIN, ILLINOIS.

1,342,495.

To all whom it may concern:

Be it known that I, CHARLES D. BROSCH, a citizen of the United States, residing at DuQuoin, in the county of Perry and State of Illinois, have invented certain new and useful Improvements in Guards for Pick-Handles, of which the following is a specification.

My invention relates to an improvement in guards for pick-handles and other tools.

The main idea of the invention is to prolong the life of the pick-handle, and thus greatly reduce the expense.

This invention consists of a plate of metal, preferably galvanized, having pointed stubs at the ends adapted to be driven into the handle to facilitate applying the guard, as well as being provided with screw or nail-holes through which screws or nails are inserted to fasten it in place on the handle.

In the accompanying drawings:

Figure 1 is a view in perspective; and

Figure 2 is a view of the blank from which my improved guard is made.

A, represents the pick-handle. The numeral 1 represents the guard. This is preferably made of galvanized metal in the general form shown in Fig. 2, and it may be stamped from a blank, (as indicated by the dotted lines in Fig. 2) by means of a suitable die. It is formed with the edges 2, 2, converging slightly, and with a notch 3 at the center of the outer edge, and a half notch 4 at each outer corner. It is provided with sharp spurs 4 at the side edges adapted to be driven into the handle. The guard is likewise provided with screw-holes 5 adapted to receive the screws 6 for securing the guard in place on the handle.

The spurs by being driven into the handle, first at one end, and then, after wrapping the guard around the handle, in at the other end, make it easier to put the guard on the pick, and hold it in place while putting on the guard.

This guard is comparatively short, and will not interfere with the hand of the operator while in use.

The notches 3 and 4 make the guard lighter to use and easier to put on the handle, and also when the pick gets loose on the handle, it may be wedged back on without the guard interfering, on account of these notches. Furthermore the notches give a better appearance to the guard.

Pick-handles at present prices cost about 45¢ apiece, and under ordinary conditions their life is from six weeks to two months, whereas by actual test a pick-handle with my improved guard will last from six to eight months under the same conditions.

I claim:

1. A pick-handle guard made of metal having inturned spurs at the side edges as well as holes to receive screws for fastening the guard to the handle.

2. A pick-handle guard made of metal having inturned spurs at the side edges as well as holes to receive screws for fastening the guard to the handle, and provided with V-shaped notches at the center and corners of the outer edge.

In testimony whereof I affix my signature.

CHARLES D. BROSCH.

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