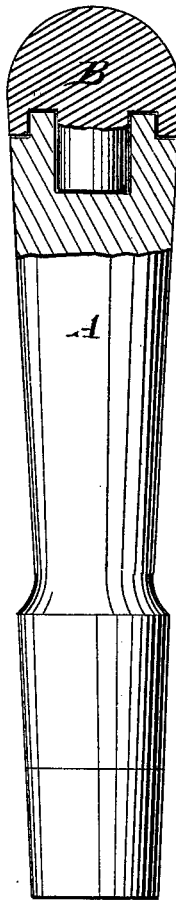


J. E. PARRISH.
Tool-Handles.

No. 200,932.

Patented March 5, 1878.

Fig: 1.



WITNESSES:

Chas. Nida
J. H. Scarborough

INVENTOR:

J. E. Parrish
BY *Mumford*

ATTORNEYS.

UNITED STATES PATENT OFFICE.

JOHN E. PARRISH, OF CENTREVILLE, LOUISIANA.

IMPROVEMENT IN TOOL-HANDLES.

Specification forming part of Letters Patent No. **200,932**, dated March 5, 1878; application filed August 18, 1877.

To all whom it may concern:

Be it known that I, JOHN E. PARRISH, of Centreville, in the parish of St. Mary's and State of Louisiana, have invented a new and Improved Tool-Handle, of which the following is a specification:

The drawing represents an elevation of handle and cap, partly in section.

Similar letters of reference indicate corresponding parts.

The object of my invention is to so improve the handles of chisels, trowel-handles, and other tools that the battering of the ends of the same by the hammers and mallets is prevented, and also the working with the same facilitated.

The invention will first be described in connection with the drawing, and then pointed out in the claim.

By referring to the drawing, A represents the handle of any tool worked by blows from a hammer or mallet, and B the cap-piece, of rubber or other elastic material, that is secured to the end of the handle by means of both a flange and shank that fit to an annular

recess and into a central socket-hole of the handle. The rubber cap is thereby reliably attached to the head of the handle, so as to receive the force of the blows of the hammer, and protect thereby the handle against battering.

The rubber cap, when of sufficient thickness, will be very durable, and assist also, on account of its elasticity, in the lifting of the hammer after each blow, so that the work is made less fatiguing.

By this cap attachment the tool-handles are made stronger and more durable, and admit also of better and quicker work.

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

The rubber tip B, provided with shank and circumferential flange, as shown in the drawing, and for the purpose specified.

JOHN EDWARD PARRISH.

Witnesses:

WM. D. HAYES,
MICHAEL DORAN.