

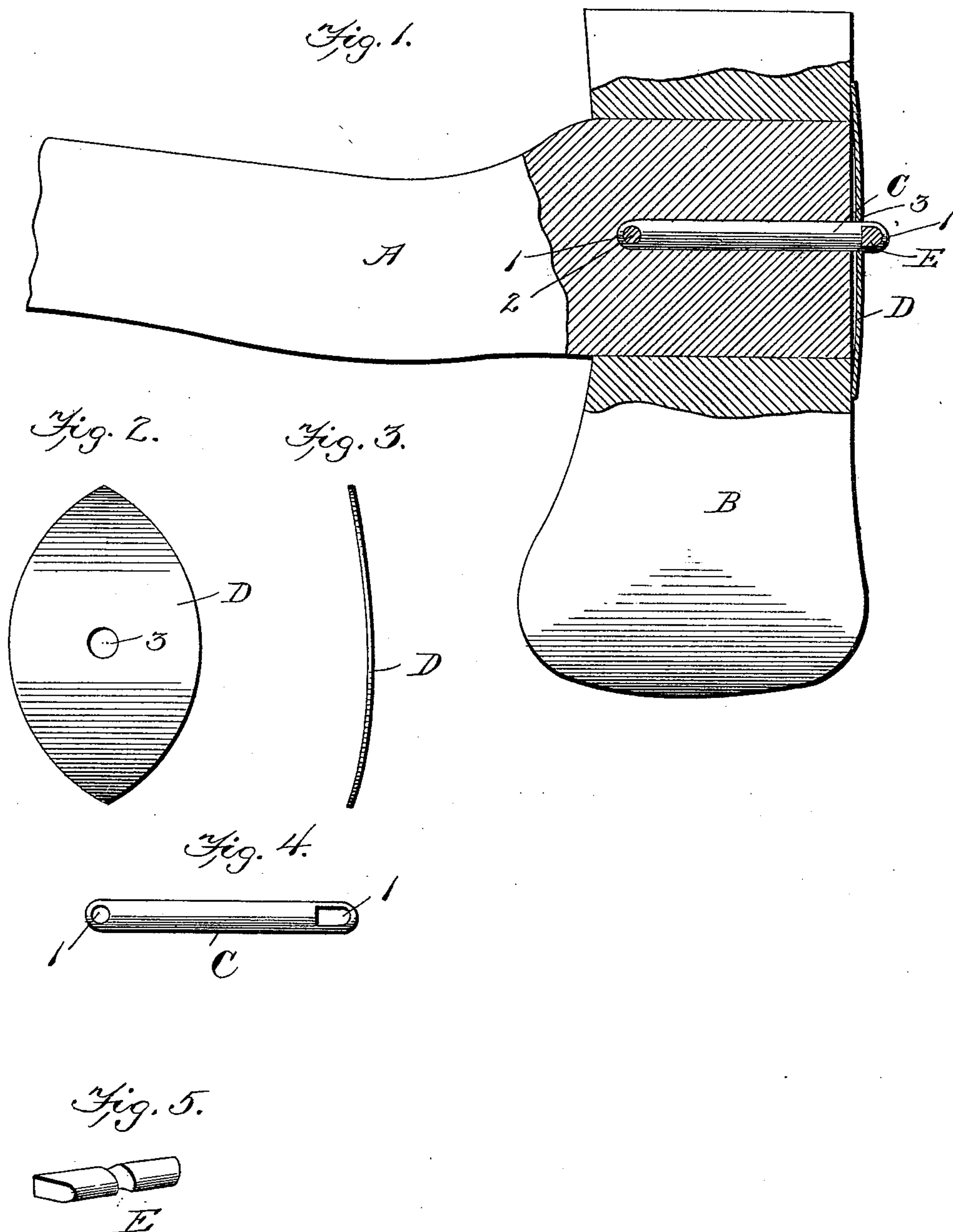
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Patented Nov. 7, 1899.

W. H. WESTBROOK.
TOOL HOLDER.

(Application filed Mar. 27, 1899.)

(No Model.)



Witnesses
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UNITED STATES PATENT OFFICE.

WILLIAM H. WESTBROOK, OF CORDELE, GEORGIA.

TOOL-HOLDER.

SPECIFICATION forming part of Letters Patent No. 636,597, dated November 7, 1899.

Application filed March 27, 1899. Serial No. 710,682. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. WESTBROOK, a citizen of the United States of America, residing at Cordele, in the county of Dooly and State of Georgia, have invented certain new and useful Improvements in Tool-Holders, of which the following is a specification.

My invention relates to an improvement in tool-holders, the object being to provide a simple means for securely fastening the head of an ax, hammer, hatchet, or other tool upon its handle against accidental displacement; and with this object in view the invention consists in certain novel features of construction and combinations of parts, which will be hereinafter described, and pointed out in the claims.

In the accompanying drawings, Figure 1 is a view in side elevation of a handle, a part being broken away to show the interior construction. Fig. 2 is a view of the spring-plate. Fig. 3 is an edge view of the same. Fig. 4 is a view of the pin, and Fig. 5 is a view of the wedge.

A represents a handle, of wood or other similar material, and B is the head held on the end thereof.

C indicates a pin with a hole 1 1 in each end. This pin is driven or inserted in the end of the handle or a hole therein, and a rivet 2, passed transversely through the handle and the hole in the under end of the pin, holds the latter in place. Spring-plate D has a hole 3 in its center to receive the outer end of the pin C. After the head is placed upon the handle the spring-plate is placed over its outer end and sprung over the protruding end of the pin. Then the wedge or key E is forced

into the hole 1 in the outer end of the pin, its notch 5 preventing its slipping and retaining it in place. The curve of the spring-plate serves to keep the key intact and to hold the tool-head fast.

It is evident that slight changes might be made in the form and arrangement of the several parts described without departing from the spirit and scope of my invention, and hence I do not wish to be limited to the precise construction herein set forth; but,

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

1. The combination with the handle and head of a tool, of a spring-plate bearing upon the head and spanning the end of the handle, a pin extending through the plate into the end of the handle, said pin having a transverse hole in the portions both inside and outside of the handle, a rivet or pin driven transversely through the handle and held in the portion of the pin inside of the handle, said rivet or pin being covered by the head of the tool and means passed through the hole in the outer end of the pin outside of the plate.

2. The combination with the handle and head of a tool, of a spring-plate bearing upon the head and spanning the end of the handle, of a fastening means extending through the plate into the handle and means extending transversely through the latter for securing the said last-mentioned means in place and retained in position by the tool-head.

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Witnesses:

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