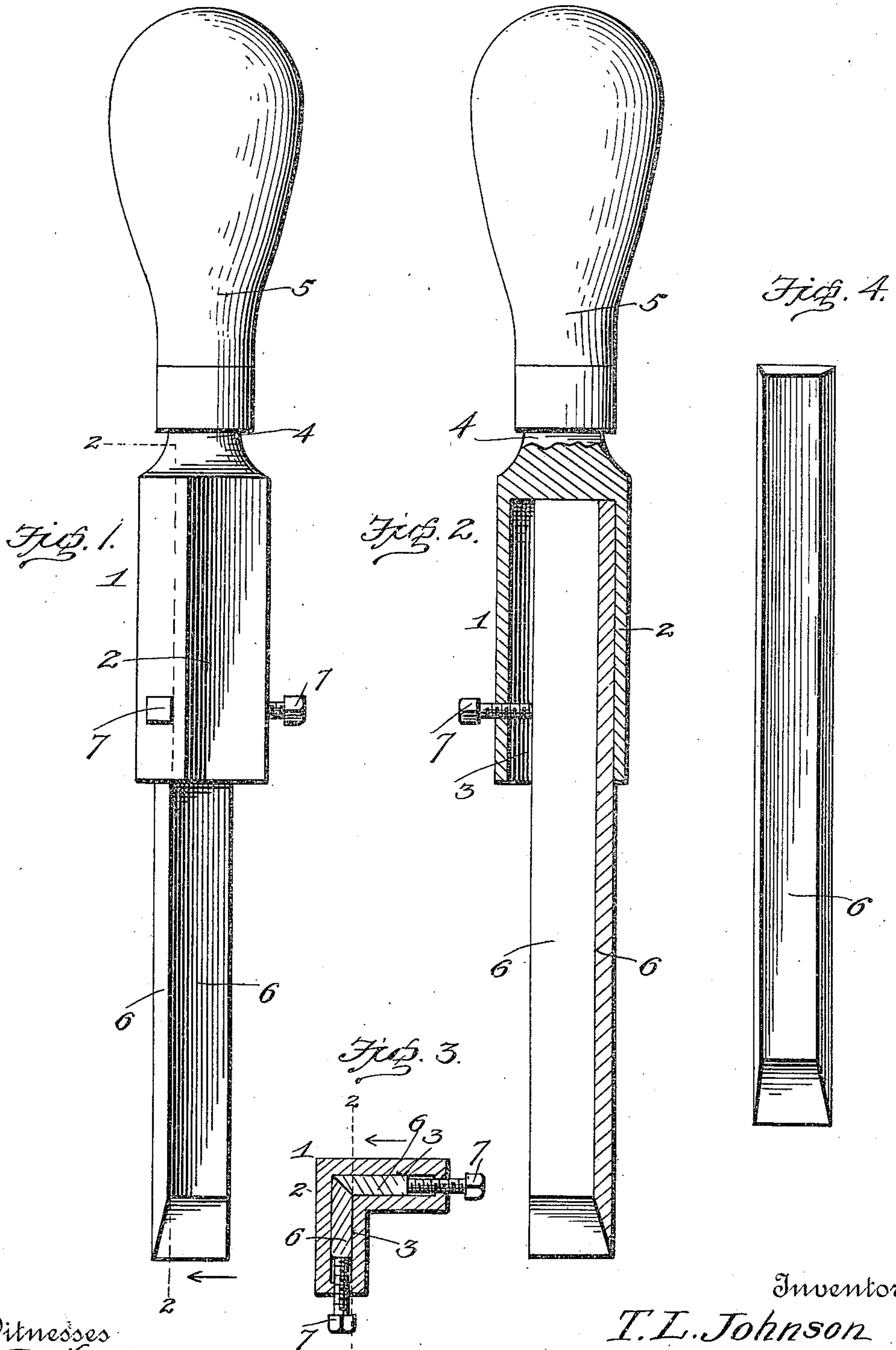


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CORNER CHISEL.

APPLICATION FILED AUG. 16, 1909.

952,744.

Patented Mar. 22, 1910.



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# UNITED STATES PATENT OFFICE.

THOMAS L. JOHNSON, OF MOORESBURG, TENNESSEE.

## CORNER-CHISEL.

952,744.

Specification of Letters Patent. Patented Mar. 22, 1910.

Application filed August 16, 1909. Serial No. 513,046.

*To all whom it may concern:*

Be it known that I, THOMAS L. JOHNSON, a citizen of the United States, residing at Mooresburg, in the county of Hawkins and State of Tennessee, have invented certain new and useful Improvements in Corner-Chisels; and I do 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 appertains to make and use the same.

This invention relates to improvements in corner chisels.

The object of the invention is to provide a chisel of this character having means whereby blades of different widths may be interchangeably secured thereto and held in operative position to form a corner.

With the foregoing and other objects in view, the invention consists of certain novel features of construction, combination and arrangement of parts, as will be more fully described and particularly pointed out in the appended claim.

In the accompanying drawings: Figure 1 is a side view of a chisel constructed in accordance with the invention. Fig. 2, is a vertical sectional view on the line 2—2 of Fig. 1. Fig. 3, is a horizontal sectional view on the line 3—3 of Fig. 1; and Fig. 4, is a detail view of one of the chisel blades employed in connection with my invention.

Referring more particularly to the drawings, 1, denotes a stock or blade holder which comprises a body portion 2, having formed therein right angularly disposed sockets 3, adapted to receive the chisel blades hereinafter described. The body portion 2, is provided on its upper end with a shank or tang 4, with which is engaged a handle 5, of the usual or any desired construction.

In the sockets 3, of the body portion 2, is arranged chisel blades or bits 6, which may be of any suitable width corresponding with the width of the sockets formed in the right angular portions of the body portion 2. The blades or bits 6, have one of their edges formed at a bevel or angle of  $45^{\circ}$  so that when said blades are arranged in the sockets, the beveled edges of the same will be brought together so that the chisels or bits will be held at an angle of  $45^{\circ}$ , thus provid-

ing for the forming or cutting out of a right angular corner. The blades or bits 6, may be of any suitable width up to the width of the sockets and said blades are securely held in place in the sockets by set screws or similar fastening devices 7. On the shank or tang of the body portion 2, of the chisel is arranged a handle of the usual or any suitable construction to facilitate the operation of the tool.

By providing a corner chisel constructed as herein shown and described, the blades thereof may be readily removed and interchanged for other blades of different width and by forming the blades in separable pieces, the latter may be readily sharpened on an ordinary grind or oil stone, which operation is impossible for corner chisel bits of the usual construction.

From the foregoing description taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of the invention, as defined in the appended claim.

Having thus described my invention, what I claim is:

In a tool of the character described, a body portion having formed therein a right angular socket, a shank or tang formed on said body portion, a handle secured to the tang, chisel blades or bits adapted to be engaged with said sockets, said blades having coacting beveled side edges to fit the corner of said socket, and right angular side edges, and set screws threaded into said body portion and adapted to engage the right angular side edges of said blades to force the beveled edges together in the corner of said socket.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

THOMAS L. JOHNSON.

Witnesses:

HUGH M. TATE,  
THOMAS CLOUD.