

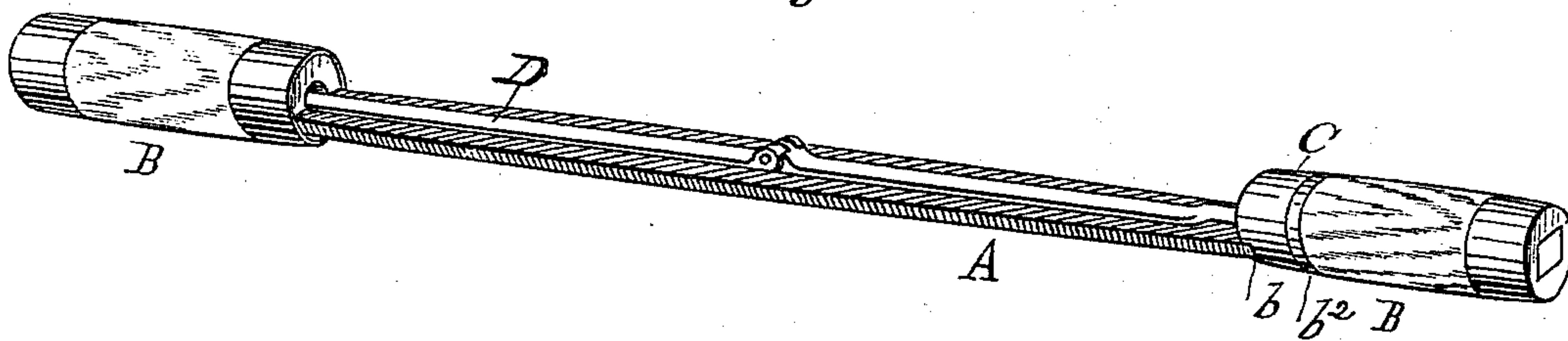
(No Model.)

A. LONG.  
TOOL HOLDER.

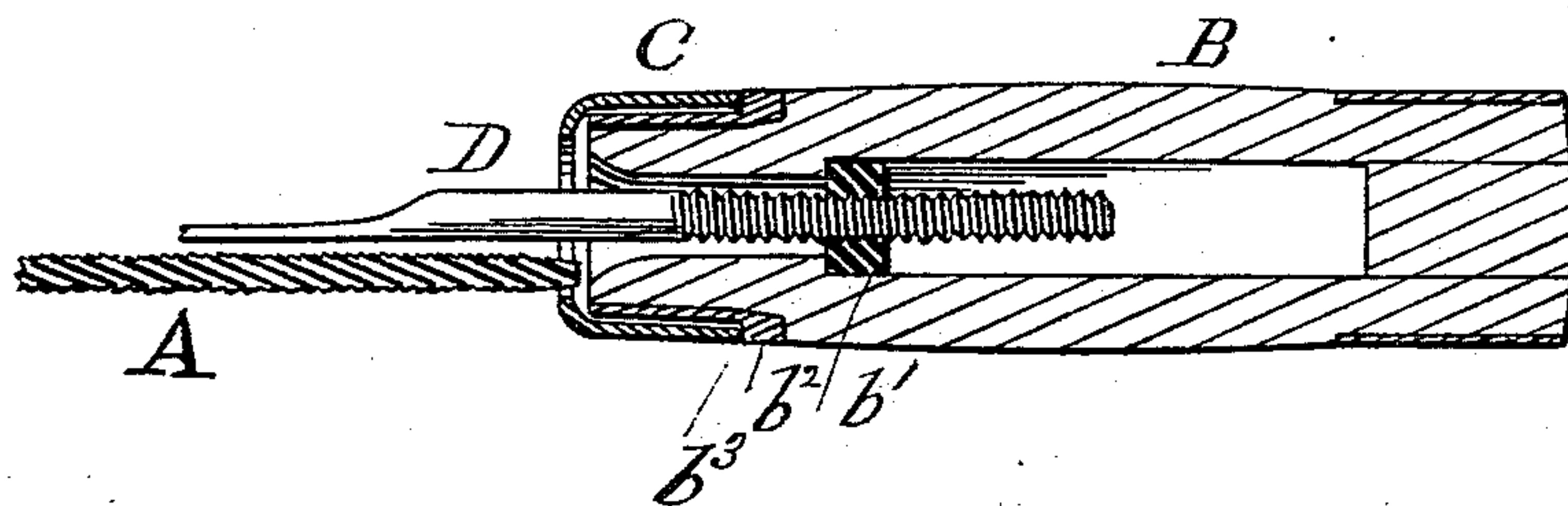
No. 259,405.

Patented June 13, 1882.

*Fig. 1.*

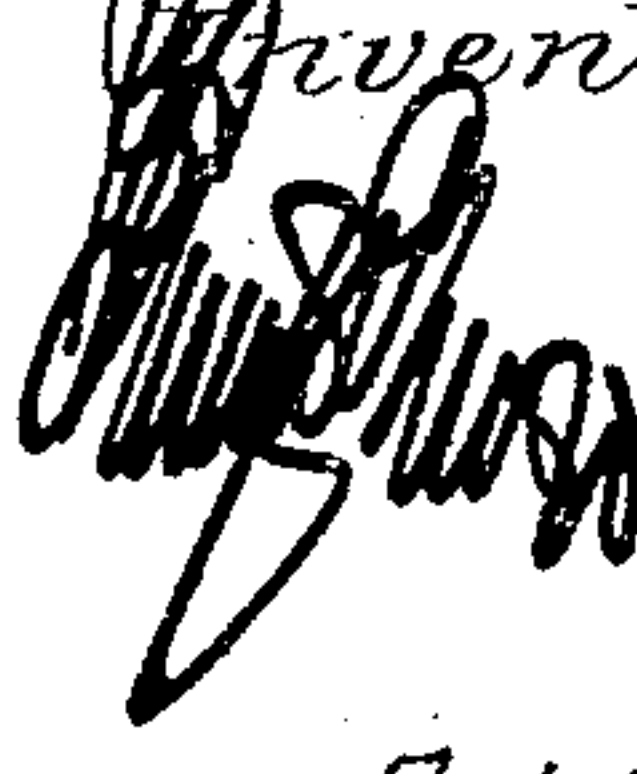


*Fig. 2.*



*Witnesses:*

Ed Stocking  
Chas Flint

Alexander Long  
Inventor:  
By   
Atty-

# UNITED STATES PATENT OFFICE.

ALEXANDER LONG, OF BAIRDSTOWN, ASSIGNOR OF ONE-HALF TO ANDREW D. McCLURE, OF GILBOA, OHIO.

## TOOL-HOLDER.

SPECIFICATION forming part of Letters Patent No. 259,405, dated June 13, 1882.

Application filed March 20, 1882. (No model.)

*To all whom it may concern:*

Be it known that I, ALEXANDER LONG, a citizen of the United States of America, residing at Bairdstown, in the county of Wood and State of Ohio, have invented certain new and useful Improvements in Tool-Holders; and I do hereby 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, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

My invention relates to that class of implements designed to facilitate the use of files, rasps, and similar tools; and it consists in certain features hereinafter fully described, and specifically set forth in the claim.

Figure 1 is a perspective of my holder applied to a file. Fig. 2 is a central vertical longitudinal section of one of the handles.

Like letters refer to like parts in both figures.

A represents an ordinary file, the tang of which is inserted into an opening in one of the handles B, and the square end of which is held in notches *b* in the ferrule C of the other handle B.

Each of the handles is provided with an internally-located fixed nut, *b'*, screw-threaded to fit the threaded ends of a jointed connecting-rod, D. The ferrule C is movable and turns upon a fixed ferrule, *b*<sup>2</sup>, upon the handle, and having a shoulder, *b*<sup>3</sup>, and tapered to fit within the ferrule C.

If desired, one or both handles may be provided with the ferrule C. One or both may

be provided with an opening adapted to receive the tang of the file, and the joint in the rod D may be omitted, whereby the holder is adapted to files, rasps, and other tools, when provided with a tang at each end, or to similar tools when square at each end. By retaining the joint the holder is adapted to occupy less space lengthwise and is more conveniently packed in small compass.

It will be readily seen that the user has only to insert the tang into one of the handles, or the square end of the file against the ferrule C, and turn the handles, when they are drawn toward each other by means of the screw-threaded ends of the connecting-rod, and are thus made to bind the holder to the tool, when said tool may be used throughout its whole length, and more firmly held with less exertion than required without a holder, and the file is more fully protected from injury by contact with other tools upon the bench when laid thereon.

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

In a tool-holder, the combination of the handles B, provided with fixed nuts *b'*, movable notched conical ferrule C, fixed conical ferrule *b*<sup>2</sup>, having the shoulder *b*<sup>3</sup>, and jointed connecting-rod D, substantially as shown and described.

In testimony whereof I affix my signature in presence of two witnesses.

ALEXANDER LONG.

Witnesses:

H. W. KOCH,

JOHN G. KISSEBIRTH.