

No. 757,987.

PATENTED APR. 19, 1904.

E. B. WILES.
TOOL HANGER.

APPLICATION FILED JULY 27, 1903.

NO MODEL.

Fig. 1.

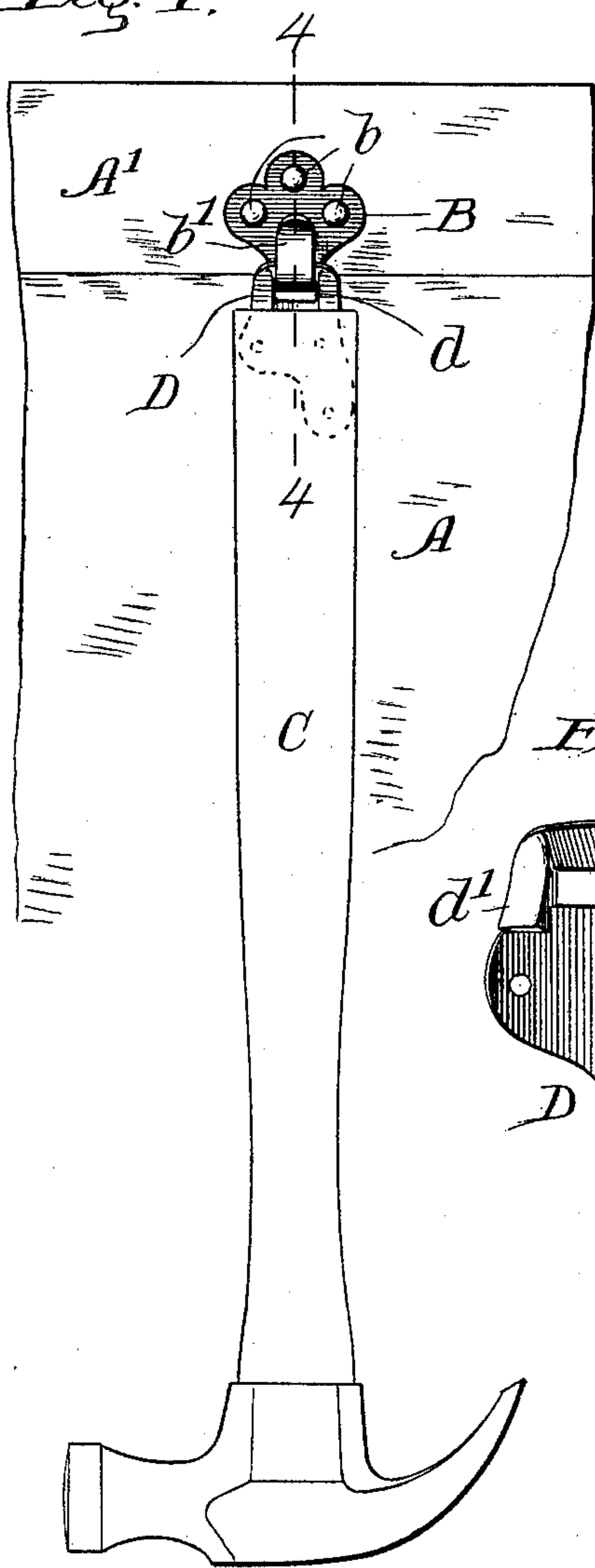


Fig. 3.

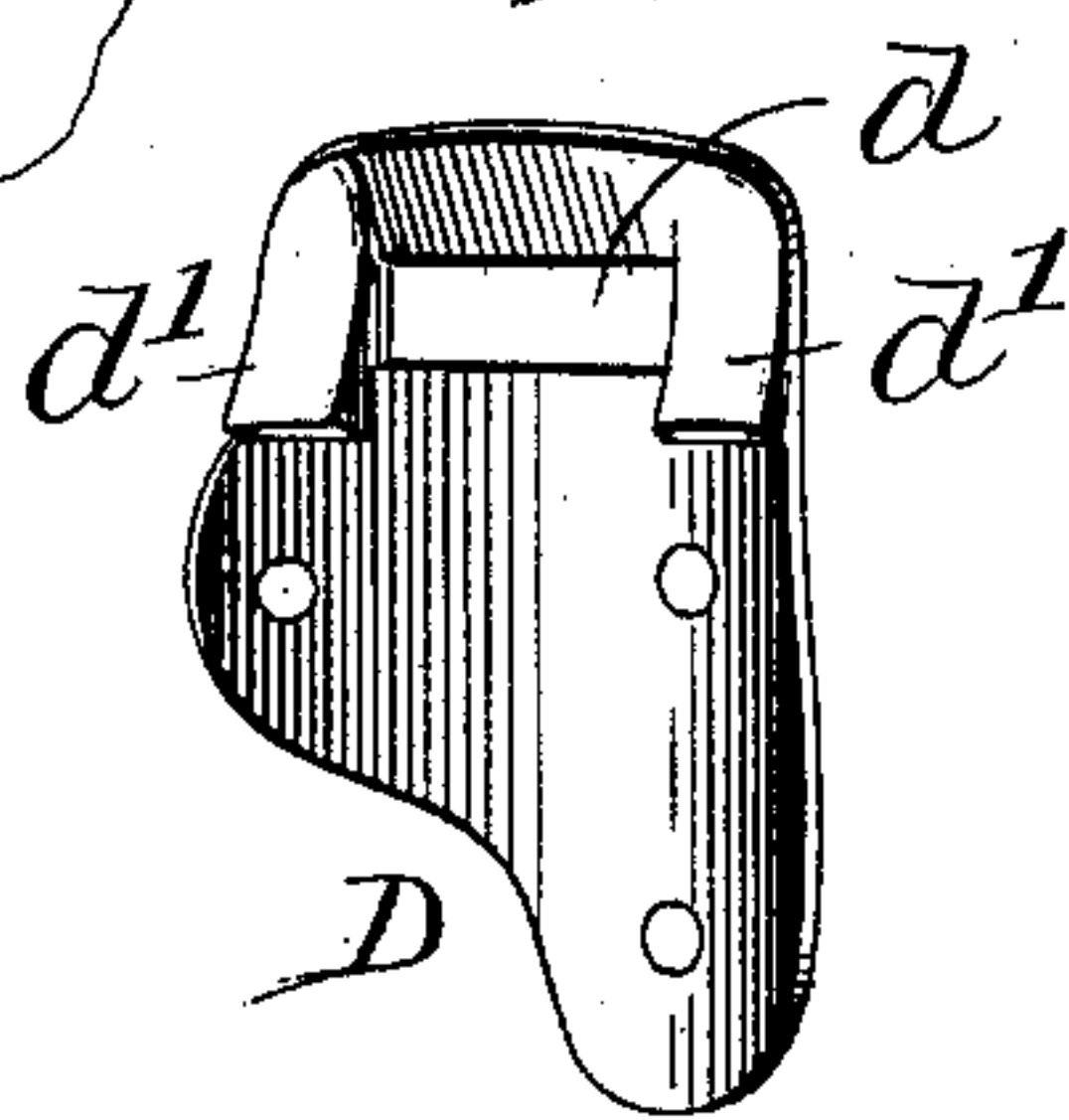


Fig. 2.

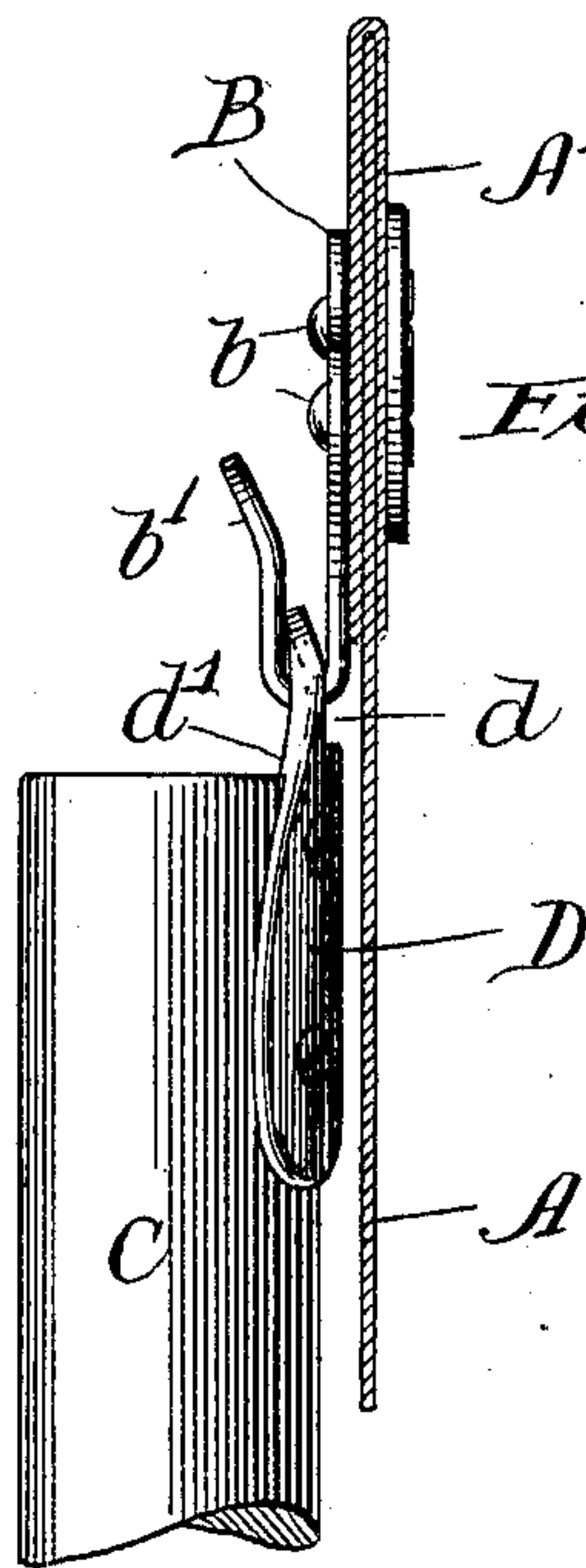
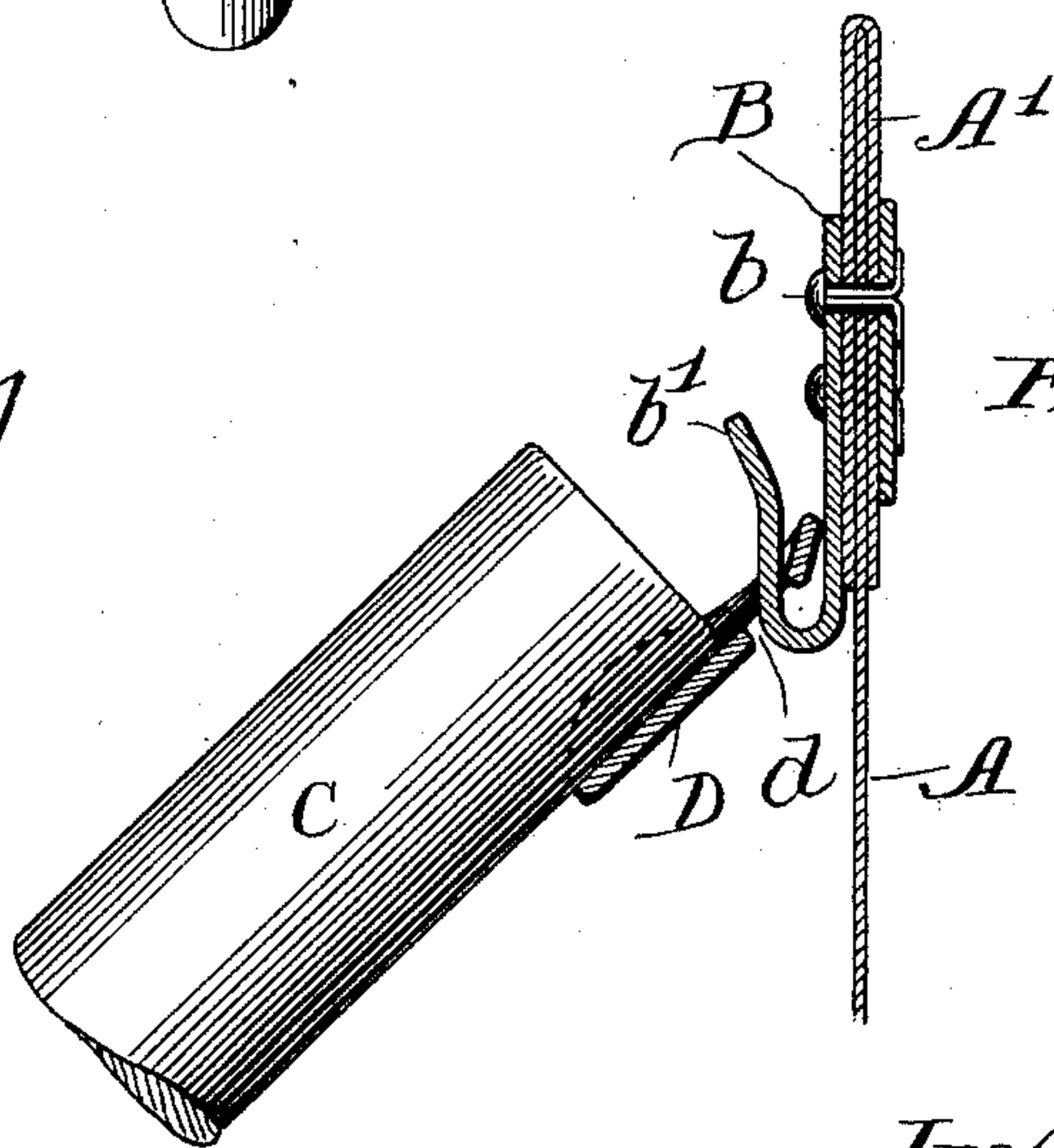


Fig. 4.



Witnesses:

Chas. O. Shurway
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Inventor:
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UNITED STATES PATENT OFFICE.

EDWIN B. WILES, OF CHICAGO, ILLINOIS.

TOOL-HANGER.

SPECIFICATION forming part of Letters Patent No. 757,987, dated April 19, 1904.

Application filed July 27, 1903. Serial No. 167,087. (No model.)

To all whom it may concern:

Be it known that I, EDWIN B. WILES, a citizen of the United States of America, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Tool-Hangers, of which the following is a specification.

My invention relates to certain improvements in tool-hangers, the purpose of the same being to provide a means for supporting a tool—as, for instance, a hammer—in convenient position upon the person of the workman, so that he may have his hands free at other times, and yet have the tool conveniently at hand to use when needed.

To such end the invention consists in certain features of novelty which will appear in the following description and claim.

The drawings illustrate the invention by means of four figures, of which—

Figure 1 is a side elevation of my improved hanger with a hammer supported thereon. Fig. 2 is an edge elevation of the same. Fig. 3 is a perspective of one of the members of the hanger, and Fig. 4 is a vertical section in line 4 4 of Fig. 1.

Referring to the figures, A represents a portion of a workman's overalls, of which A' is the waistband. Secured to this, as by the rivets *b*, is a plate B, having an upturned tongue *b'* at the lower end, forming a hook. The hammer is represented at C, and an eye-plate D is secured to the end of the handle, having an eye *d* fitted to the hook and shoulders *d'* adapted to rest against the end of the handle and position it properly with reference to the eye.

It should be noticed that the upper portion of the eye-plate D above the eye *d* is offset toward the hammer-handle with reference to the portion of the eye-plate below the eye. The advantage of this will be apparent from an ex-

amination of Fig. 2, which shows that this offset portion throws the lower part of the eye-plate D beyond the center line of the hook 45 when the hammer hangs in its normal position. The result of this is that when an accidental blow raises the hammer the offset portion guides the portion below the eye behind the hook and locks the two parts together, 50 effectually guarding against any accidental displacement, of which there would be danger if it were possible for the lower part of the eye to slide up in front of the hook.

The value of this device will be apparent to any one familiar with the work of erecting 55 buildings and other classes of work where it is necessary to use both hands in placing the timbers or boards and to hold the latter in position with one hand while using the hammer, 60 no opportunity being thus given to leave the timber which has been placed in position in order to get the hammer, if lying near by.

I claim as new and desire to secure by Letters Patent—

The combination with a hook adapted for attachment to the clothing, of an eye-plate adapted for attachment to a tool, and for engagement with the hook, so as to suspend the tool therefrom, the upper portion of said eye-plate being offset and extending toward the 70 upwardly-projecting free end of the hook, and constructed and arranged to force the portion of the eye-plate below the eye behind the bend of the hook when the tool is directly raised. 75

In witness whereof I have signed the above application for Letters Patent, at Chicago, in the county of Cook and State of Illinois, this 25th day of July, A. D. 1903.

EDWIN B. WILES.

Witnesses:

CHAS. O. SHERVEY,
MATTIE B. BLISS.