

*M. Jincks,
Plug Cutters.*

Nº 94,416.

Patented Aug. 31, 1869.

Fig. 1.

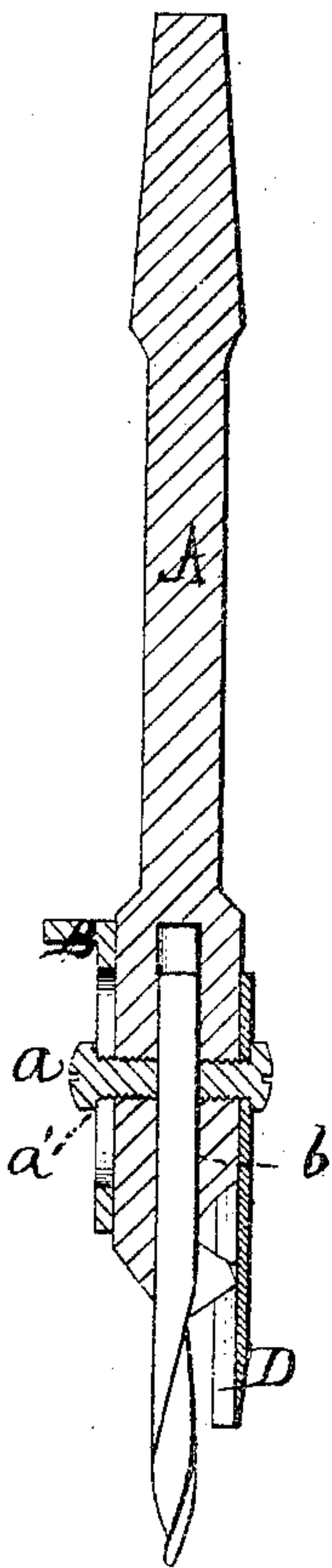
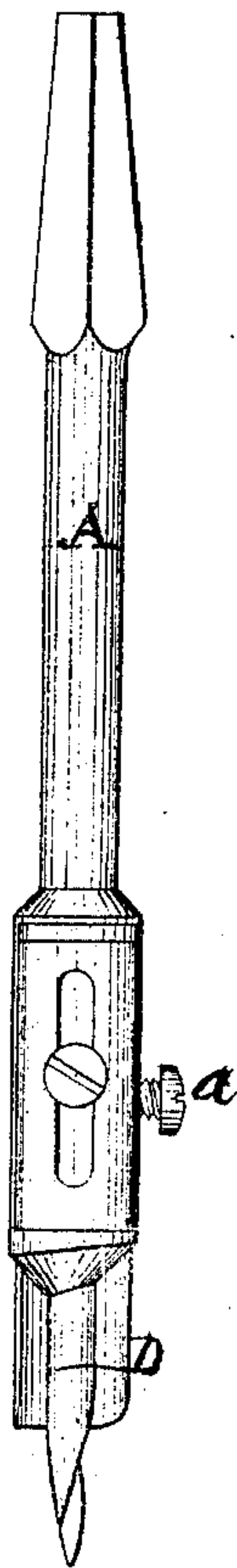


Fig. 2.



Witnesses

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United States Patent Office.

MELVIN JINCKS, OF WALLACE, NEW YORK.

Letters Patent No. 94,416, dated August 31, 1869.

IMPROVEMENT IN PLUG-CUTTER.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, MELVIN JINCKS, of Wallace, in the county of Steuben, and State of New York, have invented certain new and useful Improvements in Bit and Plug-Cutters; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

The nature of my invention consists in the construction and arrangement of a bit and plug-cutter, as will be hereinafter fully set forth.

In order to enable others skilled in the art to which my invention appertains, to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawings, in which—

Figure 1 is a longitudinal vertical section, and

Figure 2 is a side view.

A represents the bit-stock, the head of which is auger-shaped, and provided with a hole through its centre, in which the bit *b* is inserted, and held by three screws, *a*, *a*¹, and *a*².

The screw *a*¹, at the same time, secures the adjustable guide B to the head A.

This guide, the peculiar shape of which is shown in fig. 1, is slotted, and through this slot the screw *a*¹ is passed into the head A, so that the guide can be moved up and down at pleasure.

On the opposite side from the guide B, the cutter D is secured to the head A, by means of the screw *a*², which cutter marks and cuts the circumference of the hole.

Having thus fully described my invention,

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

The combination of the bit-stock A, bit *b*, adjustable guide B, and cutter D, all constructed and arranged substantially as shown and described.

In testimony that I claim the foregoing as my own, I affix my signature, in presence of two witnesses.

MELVIN JINCKS.

Witnesses:

C. R. KERR,
JACOB Y. GILDER.