

E. Young,
Wood Auger.
No 63,822. *Patented Apr. 16, 1867.*

Fig. 1.

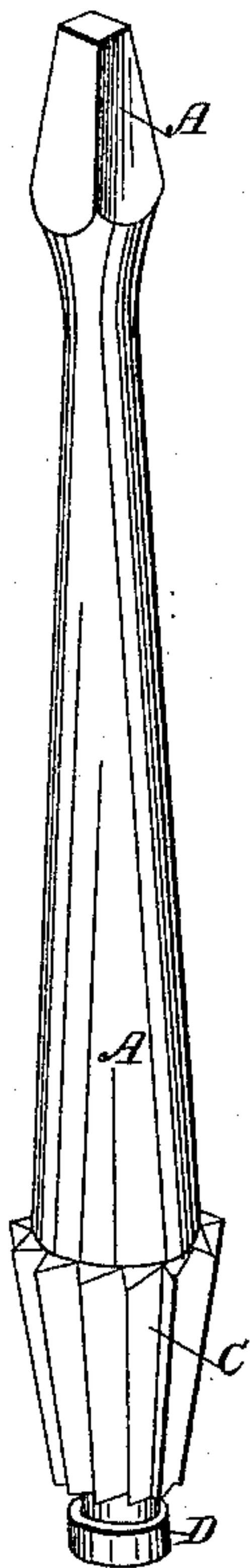
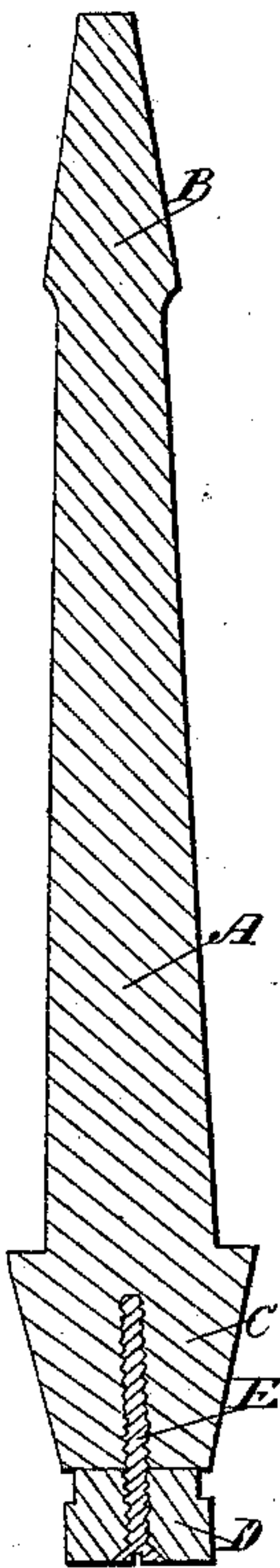


Fig. 2.



Witnesses:

Witness
R. Mason.

Inventor:
Peter Myers Administrator
of
Emanuel Gann

by
D. R. Holloway Sec
of Atty -

United States Patent Office.

PETER MEYERS, OF STOUTSVILLE, OHIO, ADMINISTRATOR OF THE ESTATE
OF EMANUEL YOUNG, DECEASED.

Letters Patent No. 63,822, dated April 16, 1867.

IMPROVEMENT IN WOOD REAMERS.

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

TO ALL WHOM IT MAY CONCERN:

Be it known that EMANUEL YOUNG, of Stoutsville, in the county of Fairfield, and State of Ohio, has invented a new and useful Improvement in Reamers, and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making part of this specification, in which—

Figure 1 is a perspective view, and

Figure 2 is a vertical section.

The same letters are employed in both figures in the indication of identical parts.

This reamer is intended to accompany and be used after the auger for boring tapering holes recently patented by me. It is formed with a stock, A, the extremity of which at B is formed so as to fit the ordinary brace. The reaming-head C is formed with acute angular ribs, the points of which are projected forward in the ordinary manner. The form of this head is that which it is intended the hole shall have when finished. D is a revolving guide, turning upon a point, E, which, following the form of the recess or hole made by the tapering auger, constrains the action of the reaming-head C to a revolution upon the true axis of the hole. As the hole is enlarged by the action of the reamer the guide gradually advances.

What I claim as the invention of said EMANUEL YOUNG, and desire to secure by Letters Patent, is—

As an article of manufacture, a tapering reamer, constructed substantially as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

PETER MEYERS,

Administrator of Emanuel Young, deceased.

Witnesses:

W. T. WISE,

J. B. McNEILL.