

W. H. Whitlock,

Lathe Tool.

No 83,573. Fig. 1. Patented Oct. 27, 1868.

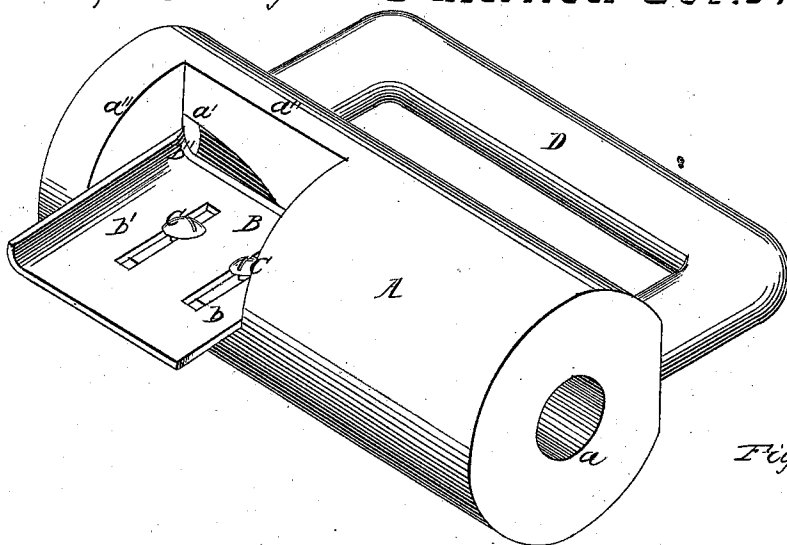


Fig. 3.

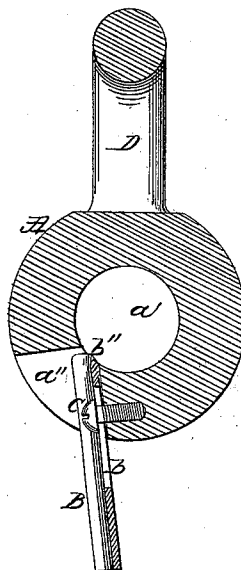


Fig. 2.

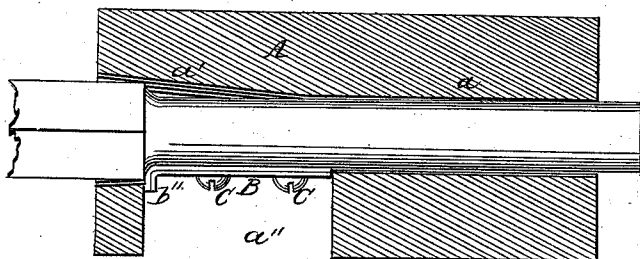
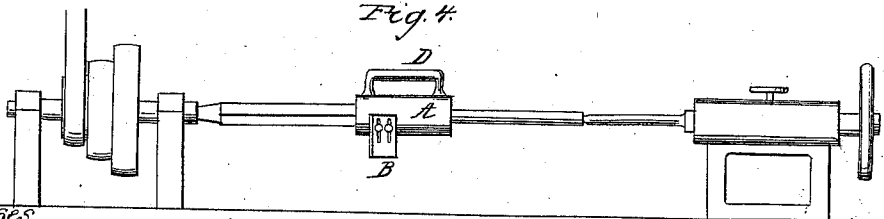


Fig. 4.



Witnesses

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United States Patent Office.

WILLIAM H. WHITLOCK, OF RISING SUN, INDIANA.

Letters Patent No. 83,573, dated October 27, 1868.

IMPROVEMENT IN TURNING-TOOL.

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

To whom it may concern:

Be it known that I, WILLIAM H. WHITLOCK, of Rising Sun, Ohio county, Indiana, have invented a new and useful Turning-Tool; and I hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, making part of this specification.

My invention relates to a tool for more conveniently and effectually turning off blind-rollers, chair-stretchers, and other like objects of cylindrical form, my said tool being designed for use with an ordinary turning-lathe.

Figure 1 is a perspective view of my turning-tool.

Figures 2 and 3 are a longitudinal and a transverse section of the same.

Figure 4 is a side elevation of my turning-tool in position.

The stock or body of my turning-tool consists of a cylindrical block, A, traversed throughout its length by an axial perforation, *a a'*, of slightly greater diameter than the stick or roller to be turned, and somewhat flaring, *a'*, at one end.

a' is a side excavation, through the body to the per-

foration *a a'*, to receive a bit, B, which bit is secured to the side of said excavation, by bolts C C, which pass through slots *b b'* in the bit.

The bit B is formed flat, except at its advancing edge *b'*, where it is curved slightly outward, so as to lead on to the stuff without slivering. Projecting from one side of the body A is a handle, D.

The operation is as follows:

The tool being slipped over the tail-spindle E of the lathe, the rough stick is secured in the lathe in the customary manner, and being rotated, the tool is pressed forward along the stick, as shown in fig. 4, until the work is complete.

I claim herein as new, and of my invention—

The hand-tool for turning, herein described, composed of the stock A *a a'*, bit or cutter B *b b'*, set-screws C C, and handle D.

In testimony of which invention, I hereunto set my hand.

WILLIAM H. WHITLOCK.

Witnesses:

GEO. H. KNIGHT,
JOHN LATHAM.