

W. T. SMITH.
Cutter-Heads.

No. 151,446.

Patented May 26, 1874.

Fig. 1.

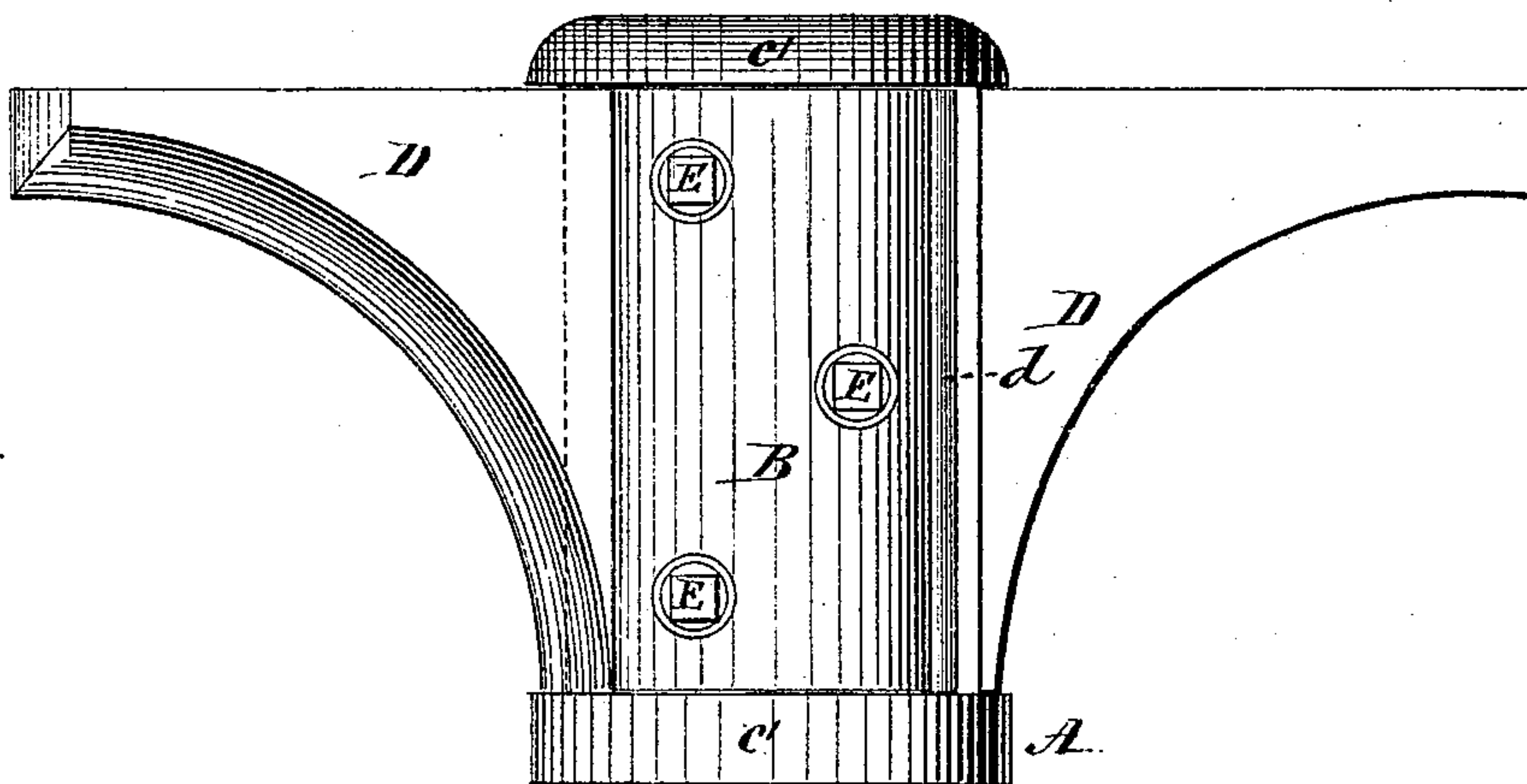
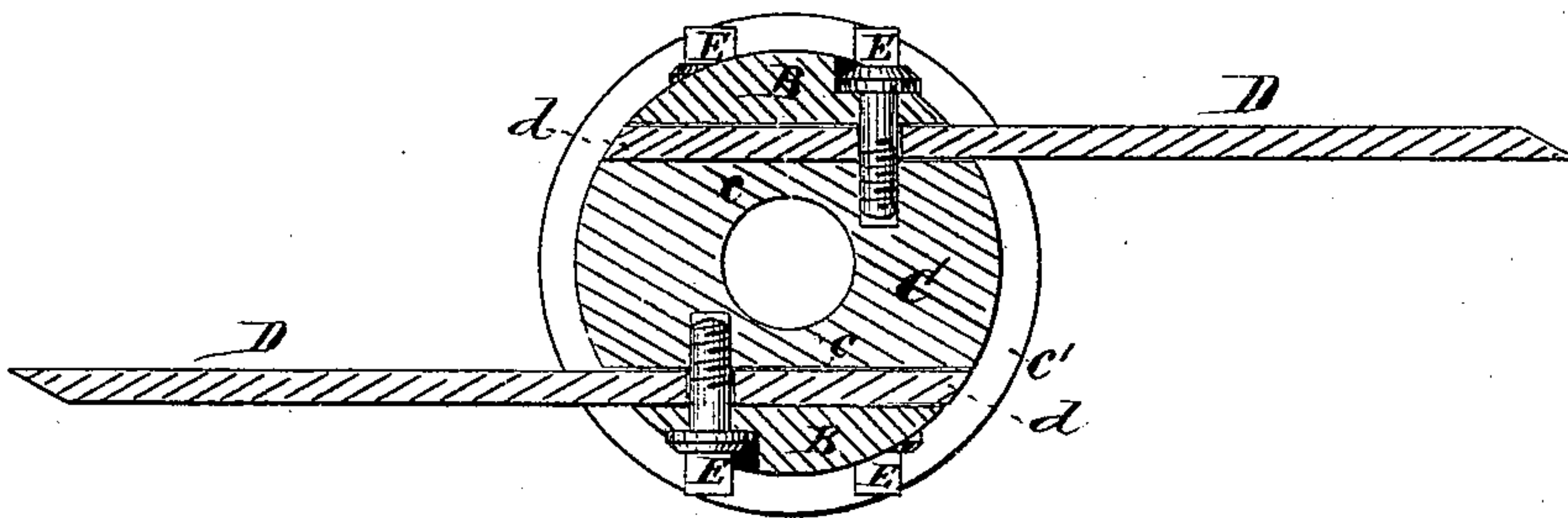


Fig. 2.



WITNESSES:

G. Matheys.
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INVENTOR:

William T. Smith
BY *Wm. V. B.*

ATTORNEYS.

UNITED STATES PATENT OFFICE.

WILLIAM T. SMITH, OF BALTIMORE, MARYLAND, ASSIGNOR TO WILLIAM
KNABE & CO., OF SAME PLACE.

IMPROVEMENT IN CUTTER-HEADS.

Specification forming part of Letters Patent No. 151,446, dated May 26, 1874; application filed
March 16, 1874.

To all whom it may concern:

Be it known that I, WILLIAM T. SMITH, of Baltimore city, State of Maryland, have invented a new and useful Improvement in Cutter-Heads for Moldings; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing forming a part of this specification, in which—

Figure 1 is a side elevation, and Fig. 2 a horizontal section.

The invention relates to molding-cutters for bringing piano-legs or other wood-work into some definite shape.

It will first be fully described in connection with all that is necessary to a full understanding thereof, and then pointed out in the claim.

A represents a suitable base-plate, from which uprises a perpendicular stock, C, having side faces *c* and the upper and lower flanges *c'* *c'*. On these faces and between the flanges are placed shanks *d* of the molding-cutters D. Over the latter are placed fastening-plates B, the plates and cutters being then attached

rigidly to the stock by means of the clamping-bolts E E E. The heads of the latter may be countersunk in the plates and provided with wrench projections.

This affords a very cheap and durable mode of attaching the cutters to their stock, while they may be readily removed for any purpose.

I am aware of the patent granted to Frederick G. Jenkins, No. 38,488, May 12, 1863, and hereby fully disclaim the same.

Having thus described my invention, what I claim is—

The herein-described cutter-head, consisting of the base-plate A, stock C, having side faces *c* *c* and upper and lower flanges *c'* *c'*, cutters D, having shanks *d*, fastening-plates B, and clamping-bolts E E E, all constructed, combined, and operating in the manner and for the purpose specified.

WM. T. SMITH.

Witnesses:

OTTO BENNER,
H. J. SCHAEFER.