

(No Model.)

J. A. KEISER.
CABINET SCRAPER.

No. 305,603.

Patented Sept. 23, 1884.

Fig. 1.

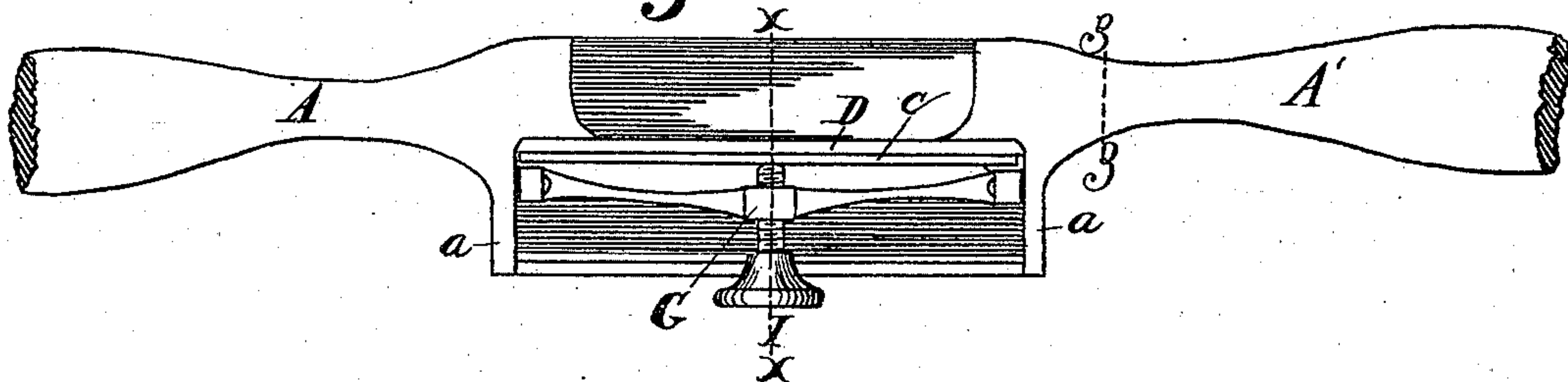


Fig. 2.

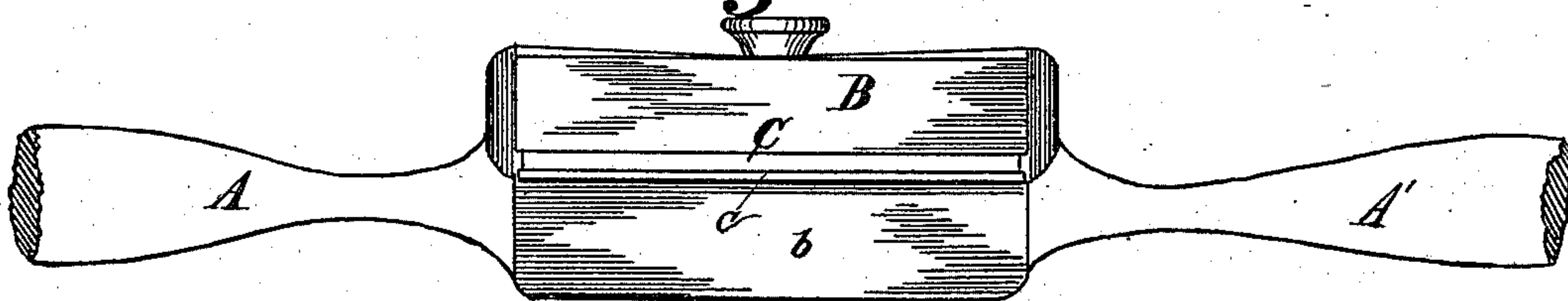


Fig. 3.

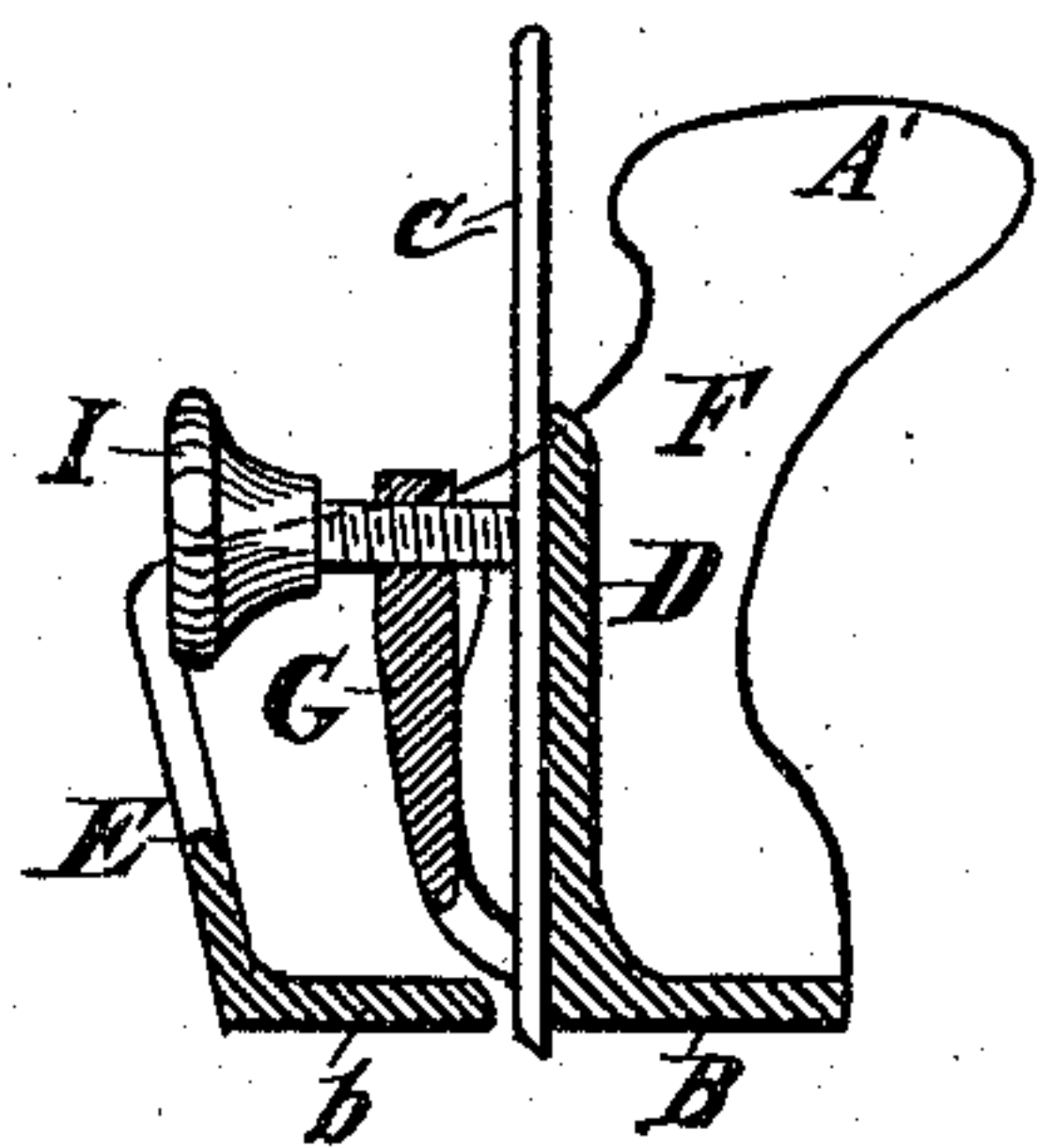


Fig. 5.

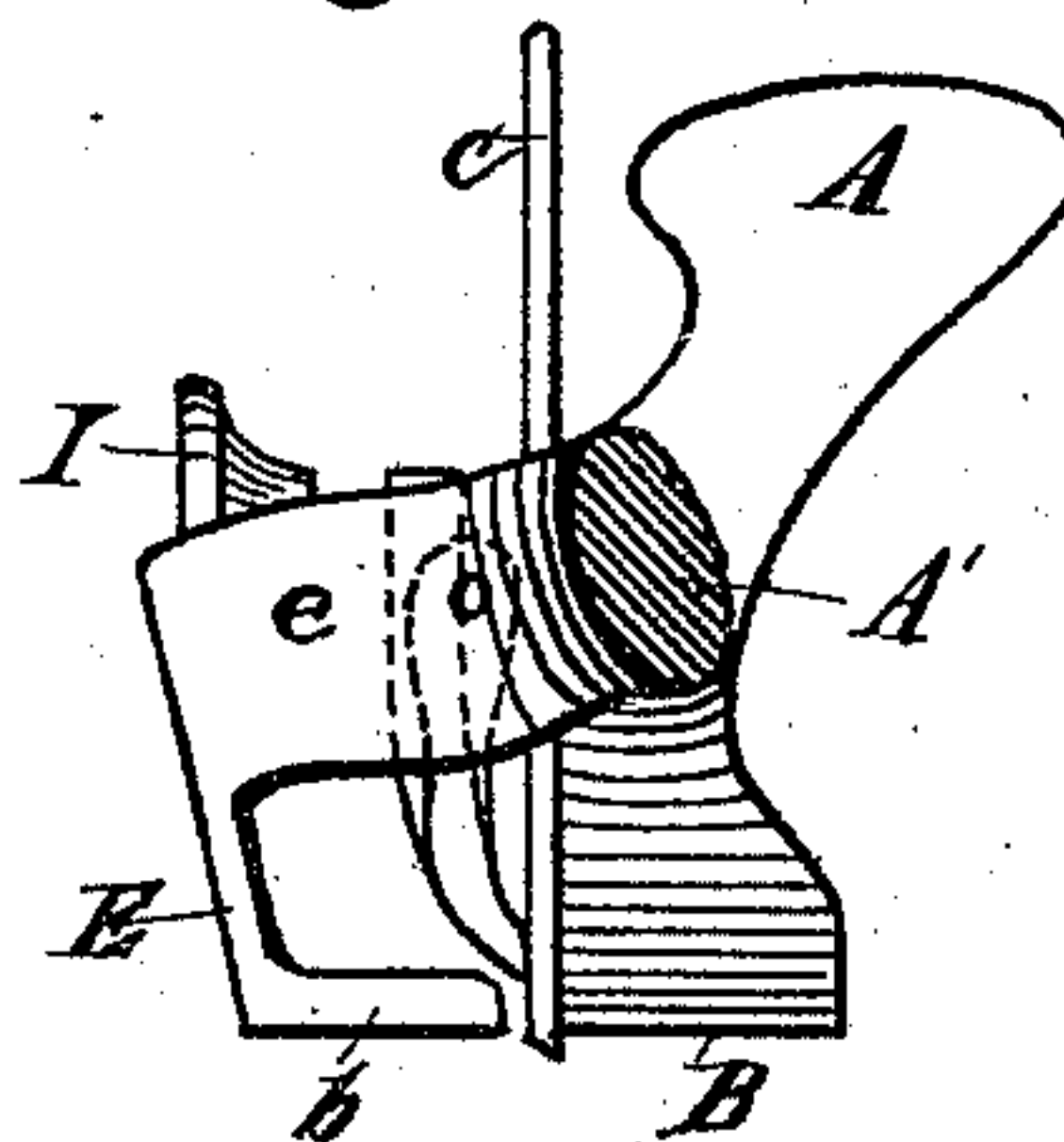
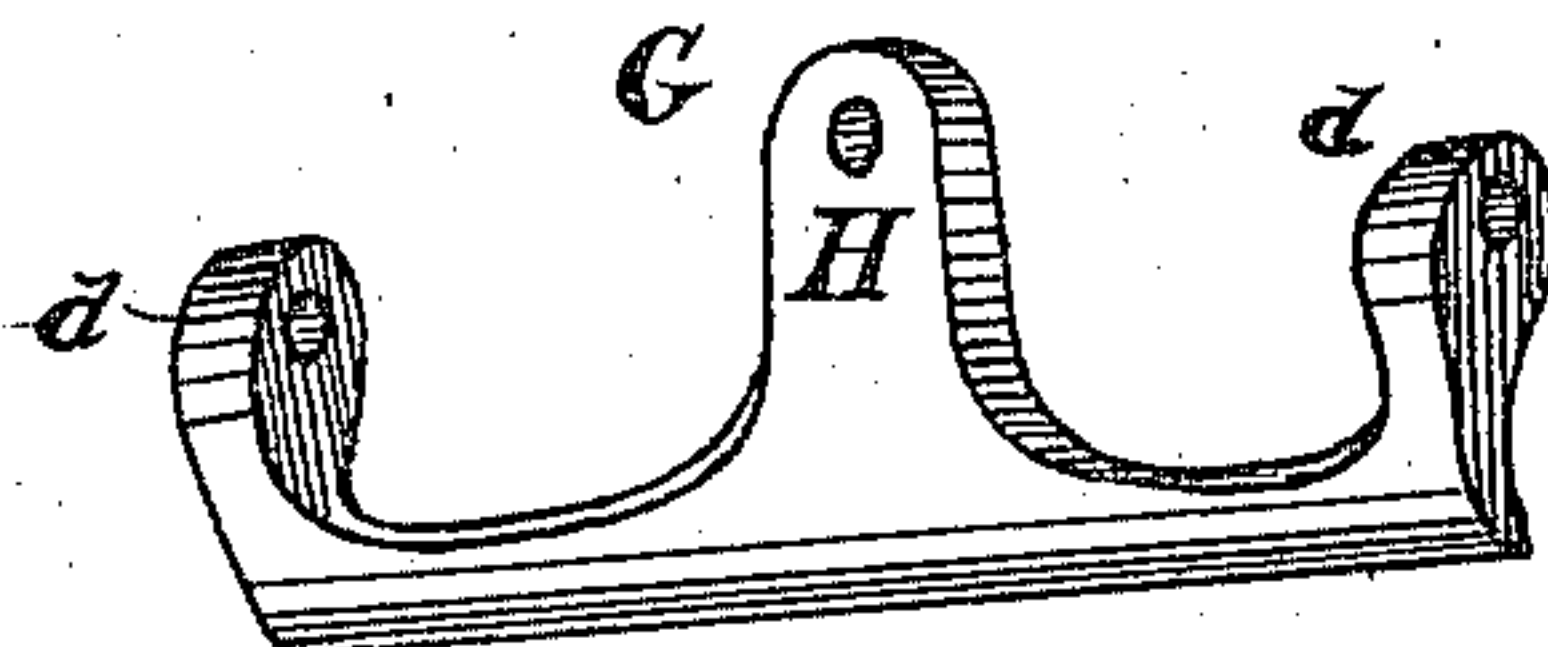


Fig. 4.



Attest
Jos. H. Sims
John S. Roebuck Jr.

Inventor
John A. Keiser
by Wood & Boyd
his Attorneys &c.

UNITED STATES PATENT OFFICE.

JOHN A. KEISER, OF CINCINNATI, OHIO.

CABINET-SCRAPER.

SPECIFICATION forming part of Letters Patent No. 305,603, dated September 23, 1884.

Application filed June 30, 1884. (No model.)

To all whom it may concern:

Be it known that I, JOHN A. KEISER, a citizen of the United States, and resident of Cincinnati, in the county of Hamilton and State of Ohio, have invented certain new and useful Improvements in Cabinet-Scrapers, of which the following is a specification, reference being had to the accompanying drawings forming a part hereof.

My invention relates to an improved cabinet-scraper.

Figure 1 is a top plan view of my improvement. Fig. 2 is a bottom plan view of the same; Fig. 3, a section on line *xx*, Fig. 1; Fig. 4, a perspective view of the pivoted clamp; Fig. 5, a section on line *zz*, Fig. 1.

A A' represent the handle of the scraper. The stock of the tool is composed of the following parts.

B *b* represent the face of the scraper; C, a slot separating the faces in which the cutter is set.

D represents a ledge, against which the cutter *c* is clamped. This ledge is rigidly attached to the face B, the parts forming an L, as shown in Fig. 3. F represents the ends of the stock, from which the handles A A' spring, as shown in Figs. 1 and 2.

E *e* represent arms forming a part of the end plates of the stock F, for firmly holding face *b* rigidly in a plane parallel with face B.

G represents a pivotal clamp for clamping the knife *c* against the ledge D. This clamp is suspended on pivots *a* to the end plates of the stock F, passing through ears *d* of the clamp G.

H represents a lever-arm extending upward a considerable distance above the pivots of ears *d*.

I represents a set-screw tapping through the arms H, the point of which bears against the ledge D and forces the lower edge of clamp G against the cutter *c* at its lower end, and firmly clamps it against D.

This tool is very cheap, strong, and efficient. The cutter *c* works clear to the ends of face B *b*, and is a decided improvement over the tool shown in Letters Patent granted Samuel C. Tatum & Co., my assignees, June 10, 1884, No. 300,266, and other tools for the same purpose hitherto used.

Instead of screw I, a cam may be used to operate the clamp, and would be the equivalent therefor.

I do not broadly claim a stock having rigid faces separated by a slot, and the front face strengthened by arms forming part of the ends of the stock; nor do I claim, broadly, a cutting-bit attached to an oscillating plate adjustable by a thumb-screw and spring; nor a spokeshave having a bearing-surface in front of the cutter applied by a lever having an adjusting-screw for regulating the width of the mouth, the thickness of its cut, or the shaving; and I do not broadly claim the bearing-surface of a stock provided with a ledge or flange serving as a bearing for the cutting-bit.

I claim—

1. A cabinet-shave consisting of the stock F, rigid faces B *b*, separated by slot C, the part *b* being braced by arms E *e*, forming part of the end plates of the stock, ledge D, and cutter *c*, clamped against the ledge, substantially as described.

2. A cabinet-shave consisting of the stock F, rigid faces B *b*, separated by slot C, ledge D, and clamp G, pivoted to stock F, and adapted to clamp a cutter, *c*, against the ledge D, substantially as and for the purpose described.

In testimony whereof I have hereunto set my hand.

JNO. A. KEISER.

Witnesses:

MILTON DASHIELL,
SAML. E. HILLES.