

(No Model.)

J. A. KEISER.
CABINET SCRAPER.

No. 305,603.

Patented Sept. 23, 1884.

Fig. 1.

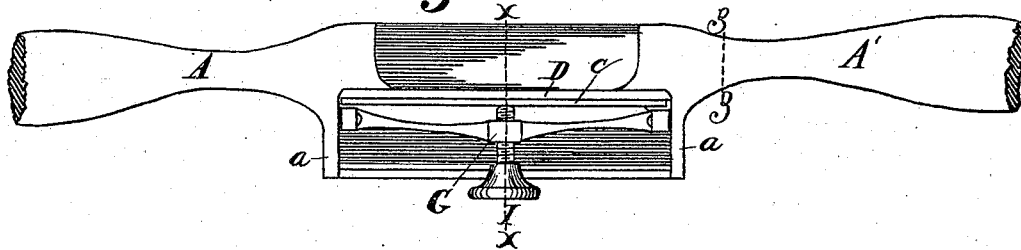


Fig. 2.

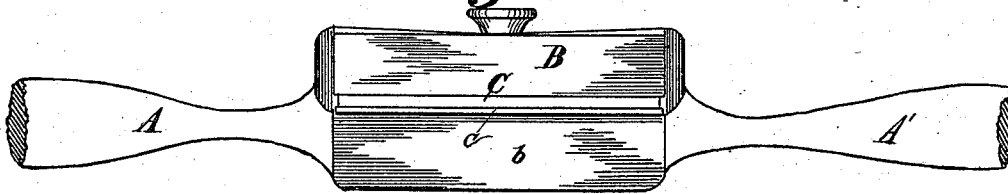


Fig. 3.

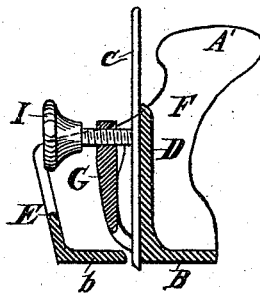


Fig. 4.

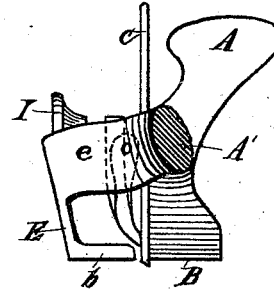
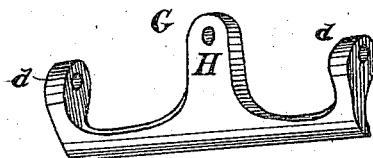


Fig. 5.



Attest
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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.