

G. DUNN.

Improvement in Tobacco-Cutters.

No. 129,541.

Patented July 16, 1872.

FIG. 1.

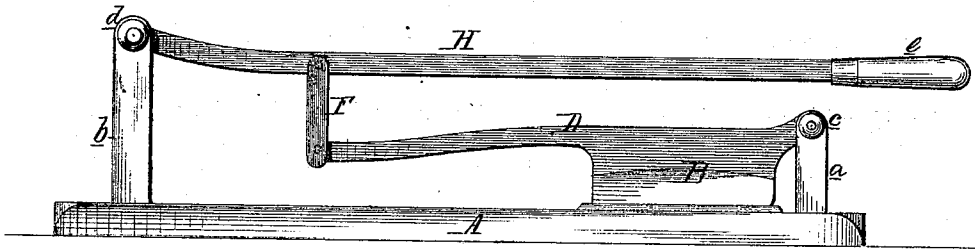
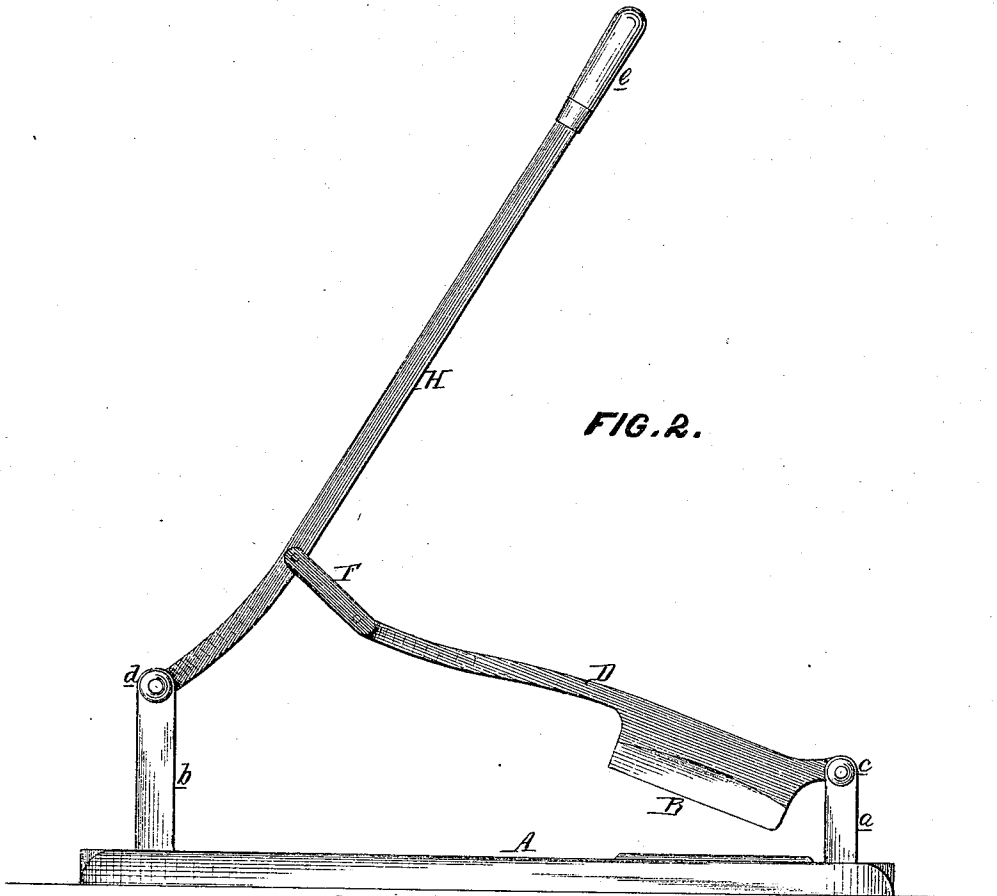


FIG. 2.



WITNESSES: } Harry Smith
 } Thomas McLean

George Dunn
by his Attor.
Stevenson and Son

UNITED STATES PATENT OFFICE.

GEORGE DUNN, OF MEDIA, PENNSYLVANIA.

IMPROVEMENT IN TOBACCO-CUTTERS.

Specification forming part of Letters Patent No. 129,541, dated July 16, 1872.

Specification describing an Improved Tobacco-Cutter, invented by GEORGE DUNN, of Media, Delaware county, Pennsylvania.

Improved Tobacco-Cutter.

My invention consists of a tobacco-cutter in which a lever carrying the knife, a connecting-link, and an operating-lever are combined in the manner fully described hereafter, the whole forming a most effective cutter of simple and economical construction.

In the accompanying drawing, Figure 1 is a side view of my improved tobacco-cutter, and Fig. 2 the same, with the operating parts in a different position.

A represents the base or cutting bed of the implement, to which, at points adjacent to its opposite ends, are secured two standards, *a* and *b*, the former being of less height than the latter. The knife B is arranged as close as possible to the standard *a*, and is secured to or forms part of a lever, D, which has its fulcrum at a point, *c*, on the said standard. This lever is connected at its outer end by a link, F, to an operating-lever, H, which has its fulcrum at a point, *d*, on the standard *b*, the connection being made at a point comparatively close to the said fulcrum in order to obtain as great a leverage as possible upon the blade. The operating-lever is provided at its outer

end with a suitable handle, *e*, and it is made of such length that when lowered it shall extend over and beyond the fulcrum of the cutting-lever D. An increased leverage is obtained by thus lengthening the operating-lever, and it can also be grasped and manipulated more readily and to greater advantage than if it terminated at a point directly over the cutter.

By raising and lowering the operating-lever the cutting-blade B will also be raised and lowered to a slight extent, and it will be readily understood how, through the medium of the compound leverage described, a comparatively light downward pressure upon the handle of the said operating-lever will be sufficient to cause the blade to pass through and sever the toughest and hardest pieces of plug tobacco.

I claim as my invention—

A tobacco-cutter in which a lever, D, carrying the knife, a connecting-link, F, and operating-lever H are combined, substantially in the manner described.

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

Witnesses: GEORGE DUNN.

WM. A. STEEL.

HARRY W. DOUTY.