

C. F. Smith,
Cigar Lighter.

No. 76,537.

Patented Apr. 7. 1868.

Fig. 1.

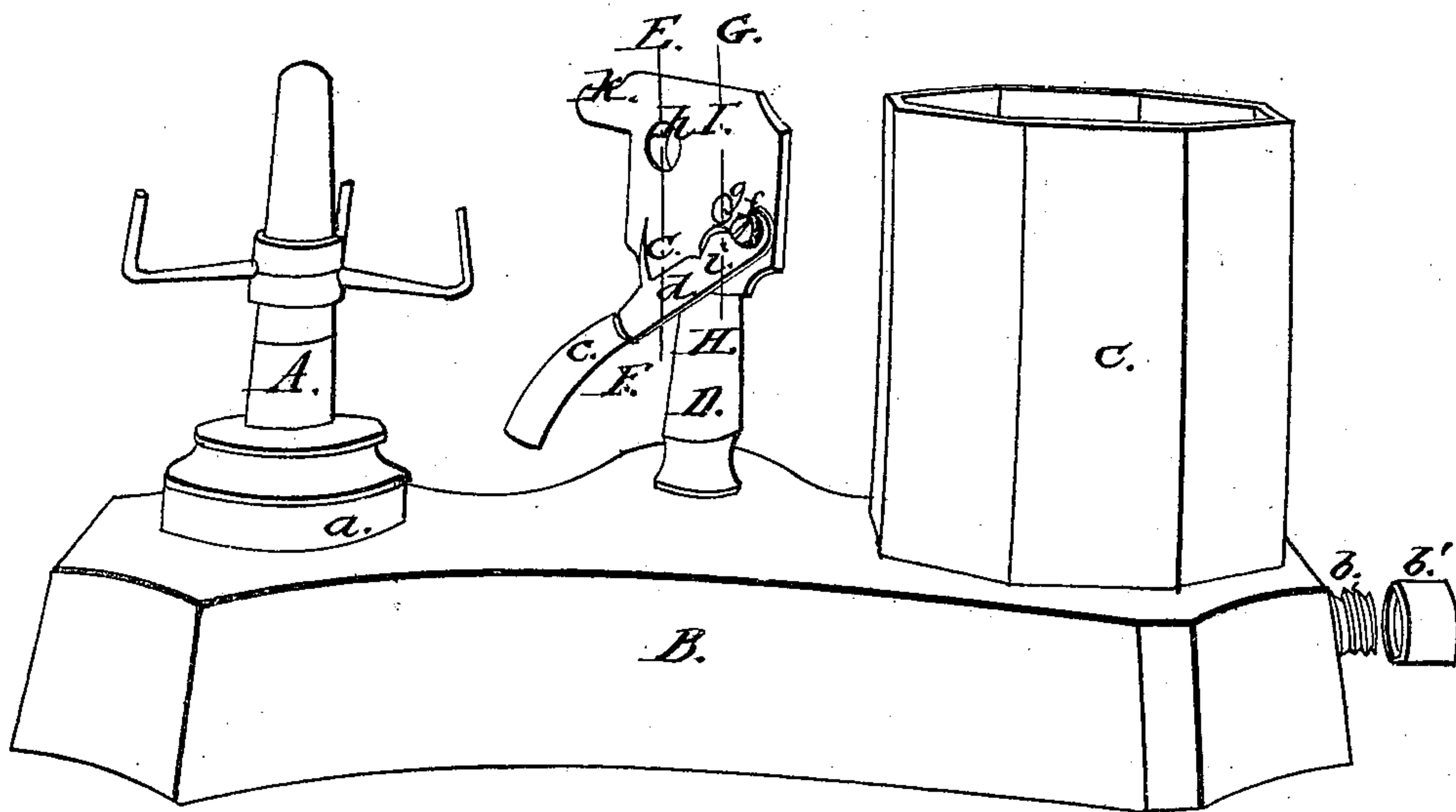


Fig. 2.



Fig. 3.

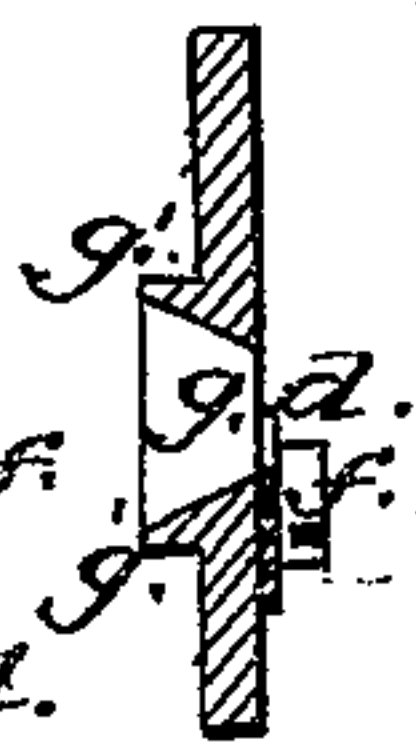
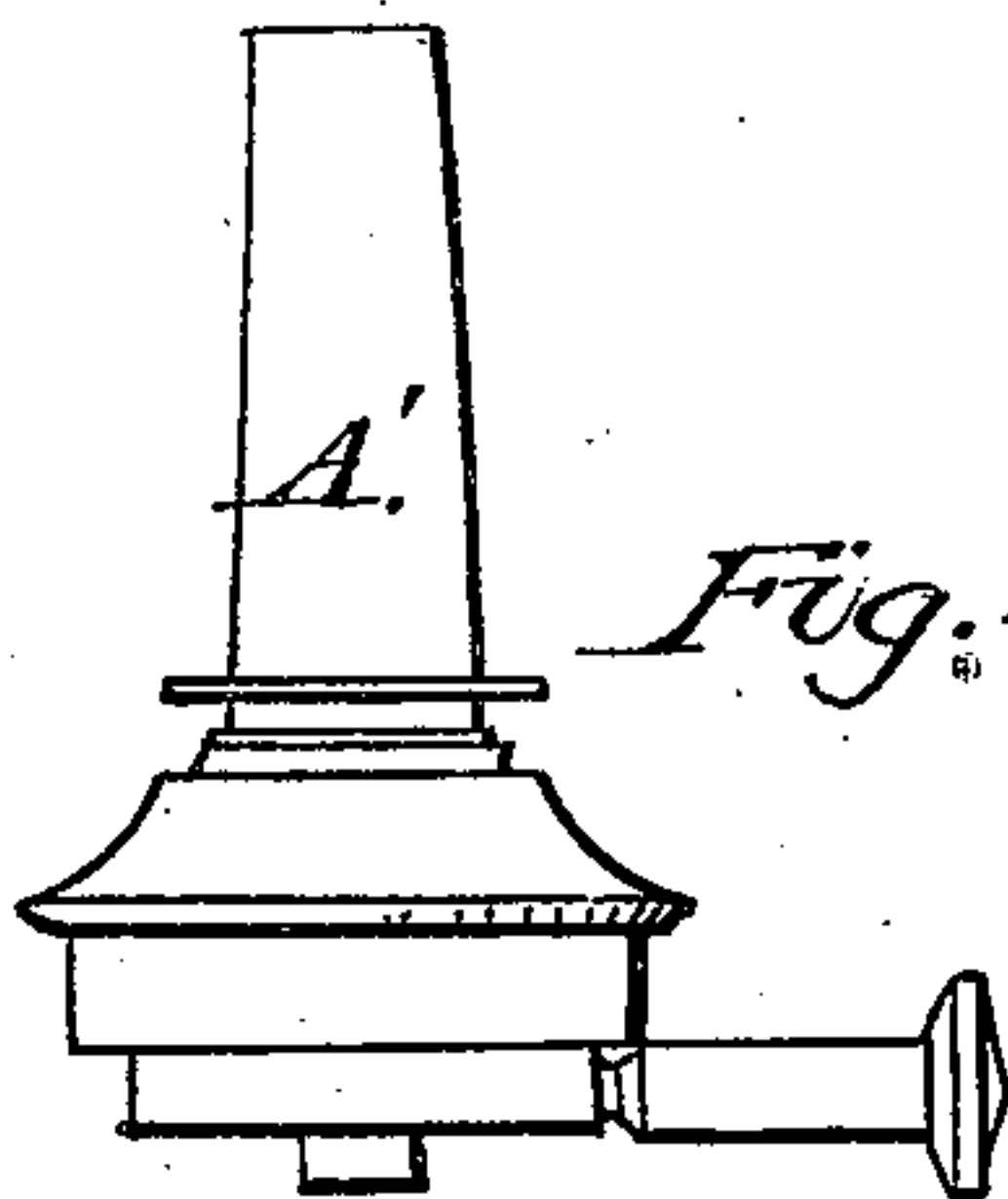


Fig. 4.



Witnesses:
A. B. Smith
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United States Patent Office.

CHARLES F. SMITH, OF SPRINGFIELD, MASSACHUSETTS.

Letters Patent No. 76,537, dated April 7, 1868.

IMPLEMENT FOR CUTTING, PERFORATING, AND LIGHTING CIGARS.

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

TO ALL WHOM IT MAY CONCERN:

Be it known that I, CHARLES F. SMITH, of Springfield, in the county of Hampden, and Commonwealth of Massachusetts, have invented a new and useful Implement for Cutting, Perforating, and Lighting Cigars; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the annexed drawings, making a part of this specification, and to the letters of reference marked thereon, in which—

Figure 1 is a perspective view of said implement.

Figure 2 is a transverse vertical section through the line E F, fig. 1.

Figure 3 is a transverse vertical section through the line G H, fig. 1.

Figure 4 is an elevation of a kerosene-burner, to be applied to the implement in place of the gas-burner A, if desirable.

My invention consists of a hollow base, which serves as a passage for illuminating-gas supplied to it, or as a reservoir for kerosene, and which supports a gas or oil-burner, a holder for containing cigar-lighters of paper, wood, &c., and a compact cutting and perforating-device.

The construction of my invention is as follows: The hollow base B is made of thin metal, wrought in an ornamental form, as shown, and air-tight, the only openings into the interior being at the threaded nipple *b*, and at the point where the burner A or A' is applied. Upon the upper face of the base, B, at one end, is placed the octagonal holder C, for containing any description of cigar-lighters, and this holder may be of any conformation desired.

At the opposite end of the upper face of the base is tightly fastened the socket *a*, which is similar in form and construction to the ordinary metallic top attached to glass lamps, and has a female-screw thread cut upon it, to engage with the male-screw thread upon the lower part of the gas-burner A, or the kerosene-burner A', fig. 4.

If gas is to be used in the implement, a flexible rubber tube, with stop-cock, attached to the nipple *b*, may be used to convey the gas from the service-pipe of the building, whence it will enter the hollow base, and supply the burner A. If kerosene is to be used, the nipple *b* can be closed by the cap *b'*, and the burner, A', applied to the socket *a*, in place of the gas-burner, in which case the hollow base furnishes an ample reservoir for the kerosene or any other oil which may be used.

As many persons are accustomed to cut away the tip of a cigar before lighting, or to perforate the same, or both to clip and perforate it, I attach to the implement a device in which the cutting-blade and perforator are made upon the same lever. This device consists of the standard D, which supports the plate I, and the lever *d*, to which are attached the cutter *i* and the perforating-point *e*. The standard D is attached firmly to the base B, and is cast in one piece with the plate I, of brass or other suitable metal. In the plate I is formed the conical opening *g*, the rim *g' g'*, fig. 3, being added to afford sufficient depth of socket to receive the tapering end of the cigar from which the tip is to be cut.

For perforating, another similar conical socket, *h*, of larger diameter than the opening *g*, and having a rim, *h'*, fig. 2, is formed in the plate I.

The lever *d* turns upon the fulcrum *f*, which is screwed into the plate I. From the upper edge of this lever projects the curved blade *i* and the perforating-point *e*. The relative position of the blade *i* and the conical opening *g* is such that the sweep of the lever brings the blade over the opening, in position to cut off the tip of a cigar inserted in *g*. In like manner, the movement of the lever causes the curved perforator *e* to pass through the end of a cigar, which is inserted in the opening *h*.

As the lever is to be lifted for operating it, the handle *e* is curved downward, and a projection, *k*, upon the plate I, affords a rest for the thumb while the finger is engaged in drawing up the lever.

By removing the screw *f*, the lever can be withdrawn for sharpening the blade and perforator.

I am aware that cutters and perforators for cigars are in common use, but I believe the arrangement of a cutting-blade and perforating-point upon the same lever, in combination with the plate I, and sockets *g* and *h* therein, and projection *k*, the whole supported upon the standard D, to be novel, and useful for the purpose

specified; and that the combination of the hollow base B, holder c, cutting and perforating-device, and lighting-apparatus for gas or oil, constitutes a new and valuable implement, to be used in all the numerous places where cigars are kept for sale.

It is evident that the shape or form of the base, B, may be varied to suit the taste, and I do not wish to limit myself to the form shown, or to any particular form.

Having described my invention, what I claim as new therein, and desire to secure by Letters Patent, is—

As a new article of manufacture, the stand B, with match-box C, burner A, and cutting-device D I *do*, the whole constructed and arranged substantially as and for the purposes set forth.

Witness my hand, this fourteenth day of December, A. D. 1867.

CHAS. F. SMITH.

Witnesses:

J. P. BUCKLAND,

N. B. SMITH.