

(No Model.)

A. P. YATES.

COMBINED POCKET CASE AND CIGAR CLIPPER.

No. 283,055.

Patented Aug. 14, 1883.

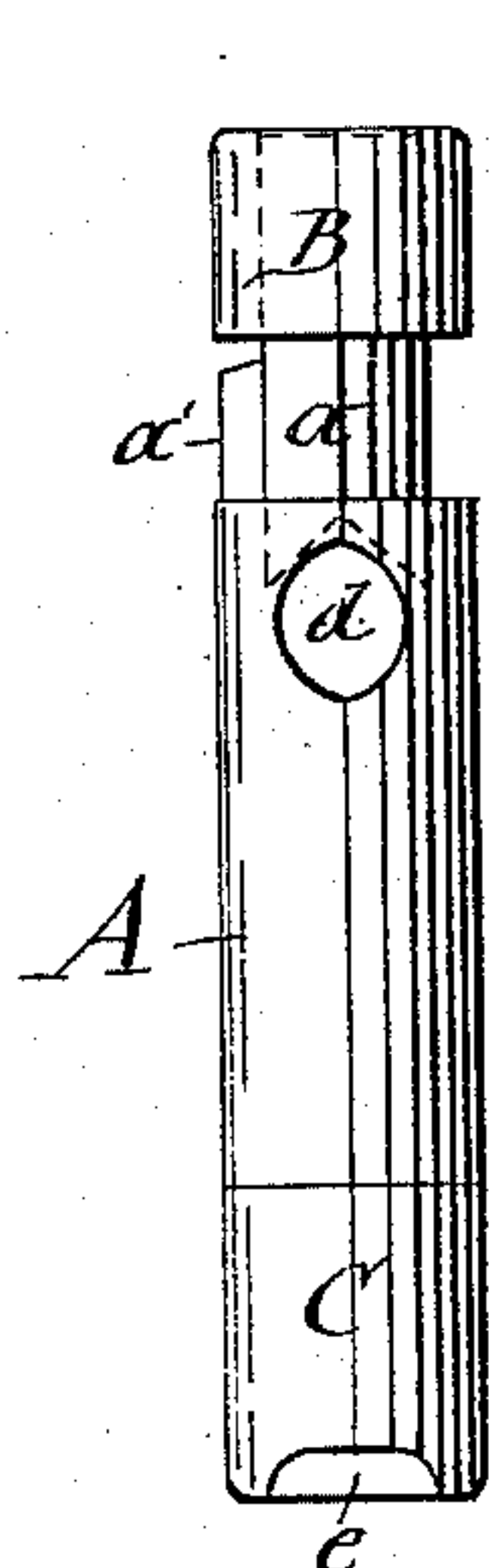


FIG-3-

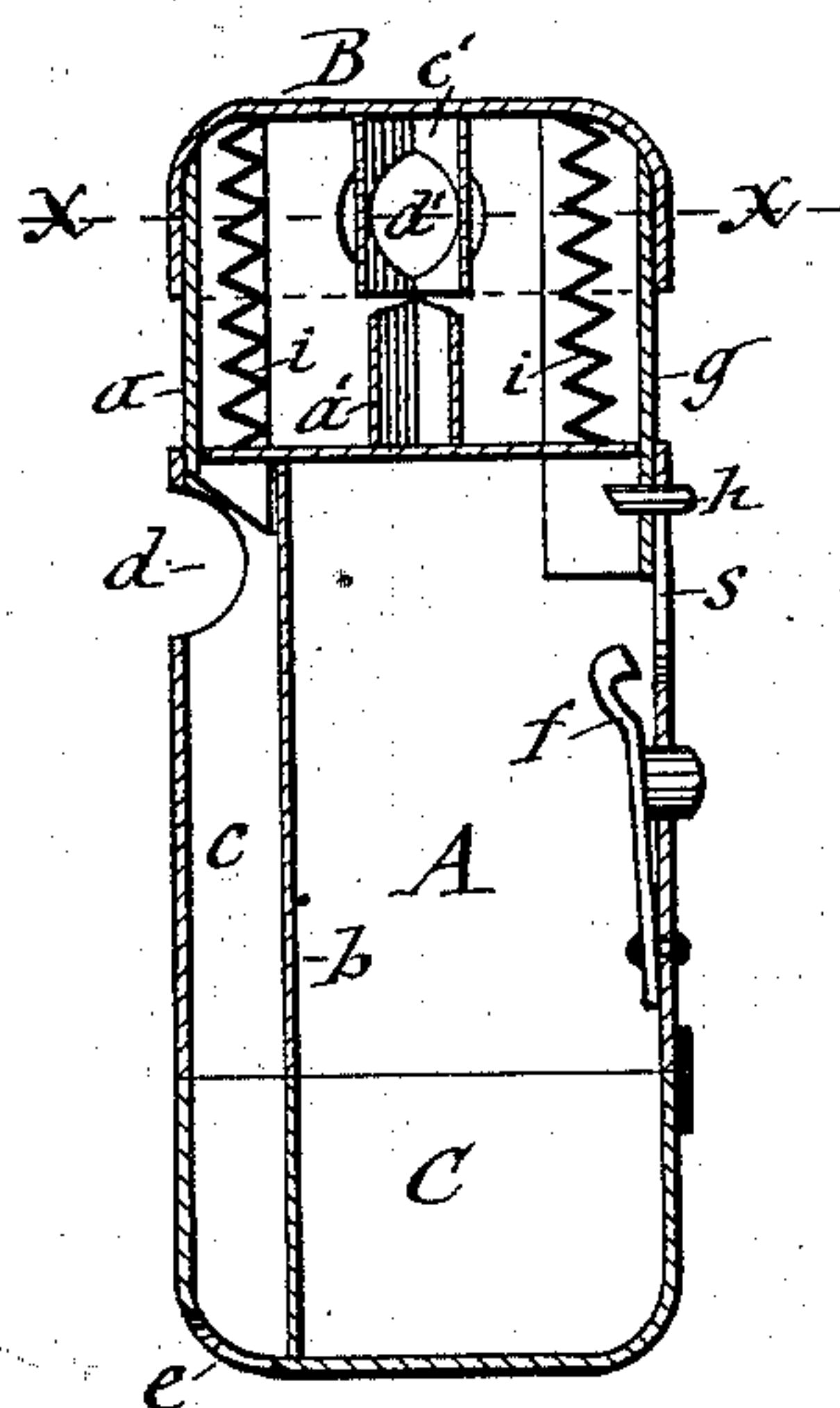


FIG-1-

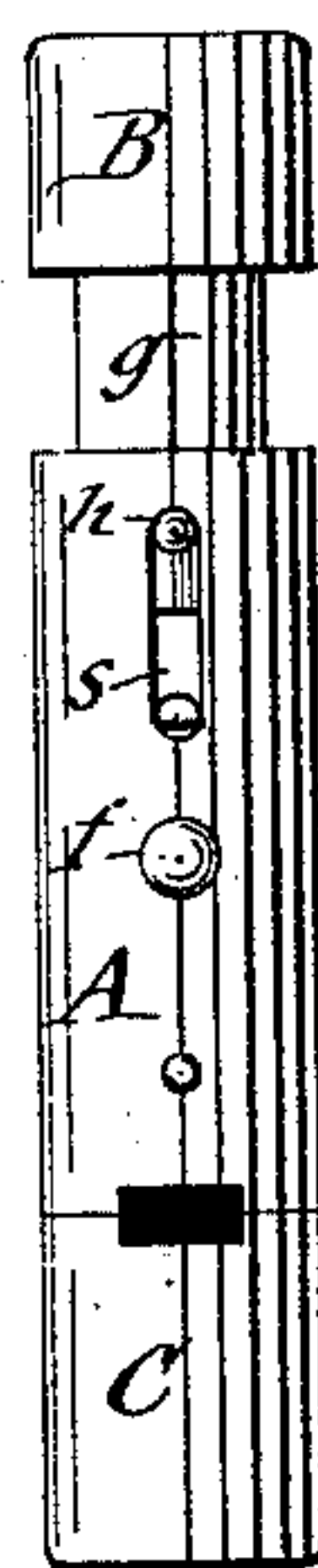


FIG-4-

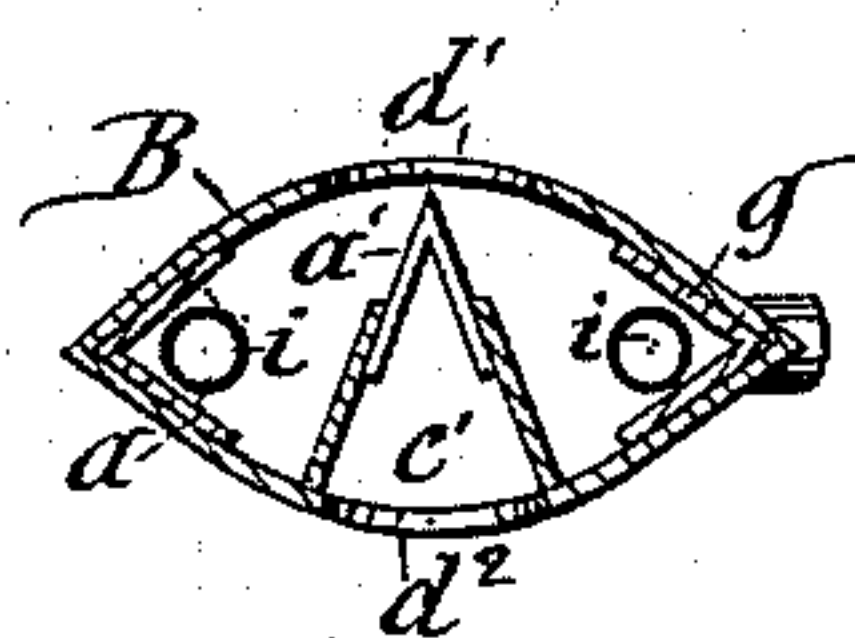


FIG-2-

WITNESSES—

C. Raymond
F. H. Gibbs

INVENTOR—

Arthur P. Yates
Jos. Buell, Laass & Hey
his Attorneys

UNITED STATES PATENT OFFICE.

ARTHUR P. YATES, OF SYRACUSE, NEW YORK.

COMBINED POCKET-CASE AND CIGAR-CLIPPER.

SPECIFICATION forming part of Letters Patent No. 283,055, dated August 14, 1883.

Application filed October 3, 1882. (No model.)

To all whom it may concern:

Be it known that I, ARTHUR P. YATES, of Syracuse, in the county of Onondaga, in the State of New York, have invented new and useful Improvements in Combined Pocket-Case and Cigar-Clipper, of which the following, taken in connection with the accompanying drawings, is a full, clear, and exact description.

This invention consists, chiefly, in the combination of a pocket-case or match-safe, having connected to it a V-shaped channel and a V-shaped cutter, and serving as a support and handle for the manipulation of said cutter in clipping the tip end of a cigar.

The invention also consists in certain peculiarities of the detail construction of the device, as hereinafter fully explained, and specifically set forth in the claims.

The invention is fully illustrated in the accompanying drawings, in which Figure 1 is a longitudinal section of my improved pocket match-safe and cigar-clipper combined. Fig. 2 is a transverse section on line *x x*, and Figs. 3 and 4 are views of the opposite edges of the exterior of the case.

Like letters of reference denote like parts in all the figures.

A represents a pocket-case or match-safe, preferably stamped out of thin sheet metal, and formed of elongated concavo-convex plates joined on their longitudinal edges, thereby forming a V-shaped channel, *c*, and a way, *c'*, respectively, on opposite edges of the case, for the purpose hereinafter explained. Said case is provided with a suitable lid or cover, C, which may be connected thereto in any of the well-known methods. The interior of the case I divide into two compartments by a longitudinal partition, *b*, so as to exclude from the main portion or match-receptacle of the case the cigar-clippings. The upper portion of the channel *c* is provided, in the two outer convergent sides, with an aperture, *d*, of proper size to receive the tip end of a cigar, and the lower end of said channel is open for the escape of the cigar-clippings. Longitudinally in the channel *c* slides a V-shaped cutter-blade, *a*, which is attached to a cap, B, arranged outside of and fitted to the upper end of the case A, so that the meeting edges of said cap and case will abut and limit the movement of the

cutter, said cap being sustained in an elevated position by means of expansive springs *i i*, attached to the top of the case and interior of the cap, respectively, at the two edges thereof, as shown in Fig. 1 of the drawings. Another V-shaped plate, *g*, attached to the cap B and sliding in the V-shaped way *c'* of the case, serves, in conjunction with the cutter *a*, to guide the cap B in its sliding movement. The guide *g* is provided with a lug, *h*, which projects both inward and outward, the outward projection thereof passing through a vertical slot, *s*, in the case A, and serving to brace and steady the cap in its aforesaid movement. The inward projection of the lug is adapted to engage with a catch, *f*, connected with the case A, and thereby hold the cap down upon the case in a compact form for carrying it in the pocket.

The cigar-clipper is set for operation by throwing the catch *f* out of engagement with the lug *h*. The released cap B is then raised or thrown off from the end of the case by the springs *i i* until checked by the encounter of the outward projections of the lug with the upper end of the slot *s* in the edge of the case, and when so checked the cutter *a* stands above the aperture *d* to allow the tip end of the cigar to be inserted therein. Then, by grasping the case between the thumb and little finger or ring-finger, and pressing with the other fingers on the top of cap B, the cutter *a* is forced through the tip end of the cigar and makes a V-shaped excision in the same, the clippings falling into the channel *c* and escaping through the aperture *e*, hereinbefore described.

a' is another V-shaped cutter-blade, which is fixed to and projects upward from the top of the case A, and *d'* is an eye or aperture in the sides of the cap B for the introduction of the end of the cigar to be clipped. A V-shaped way, *c'*, is formed across the cap by two divergent plates, which fit closely to the sides of the cutter, the way *c'* being provided with an aperture adjacent to and in range with the eye *d'* in the cap and for the same purpose, and having its divergent or wide end open and communicating with an aperture, *d''*, in the side of the cap for the escape of the cigar-clippings. By inserting the tip end of a cigar into the eye *d'* and pressing down the cap B the cutter *a'* is caused to penetrate the protruding end of

the cigar and make a V-shaped excision in the same in the same manner as the cutter arranged on the edge of the case, as hereinbefore described. The object of this second cigar-clipper is to adapt the device for operating on cigars of different sizes and to make clippings of different forms, which may be effected by making the cutters of different shapes. Furthermore, the device is rendered more durable, inasmuch as the extra cutter can be used after the other cutter is worn out or broken.

Having described my invention, what I claim is—

1. The combination, with the case A, formed with V-shaped edges and provided with the aperture *d* in one of said edges, of the cap B, arranged outside of the case and fitted to abut against the end thereof, and connected with the case by the V-shaped cutter *a* and guide *g*, respectively, on opposite edges of the cap, substantially as described and shown.

2. The combination, with the case A, of the

V-shaped cutter *a'*, projecting from the end of said case, and the cap B, provided with the eyes *d'* and *d''*, respectively, at opposite sides, and with the V-shaped way *c'*, communicating at its wide end with the aperture *d''*, substantially in the manner shown and set forth.

3. The combination of the case A, formed with the longitudinal V-shaped channel and way *c c'*, and provided with the partition *b*, apertures *d e*, catch *f*, and slot *s*, of the cap B, having connected to it the V-shaped cutter *a*, guide *g*, and lug *h*, and the springs *i*, as specified and shown.

In testimony whereof I have hereunto signed my name and affixed my seal, in the presence of two attesting witnesses, at Syracuse, in the county of Onondaga, in the State of New York, this 30th day of September, 1882.

ARTHUR P. YATES. [L. S.]

Witnesses:

WM. C. RAYMOND,
F. H. GIBBS.