

(No Model.)

E. WALWYK.  
COVER FOR PIPES.

No. 454,785.

Patented June 23, 1891.

Fig. 1.

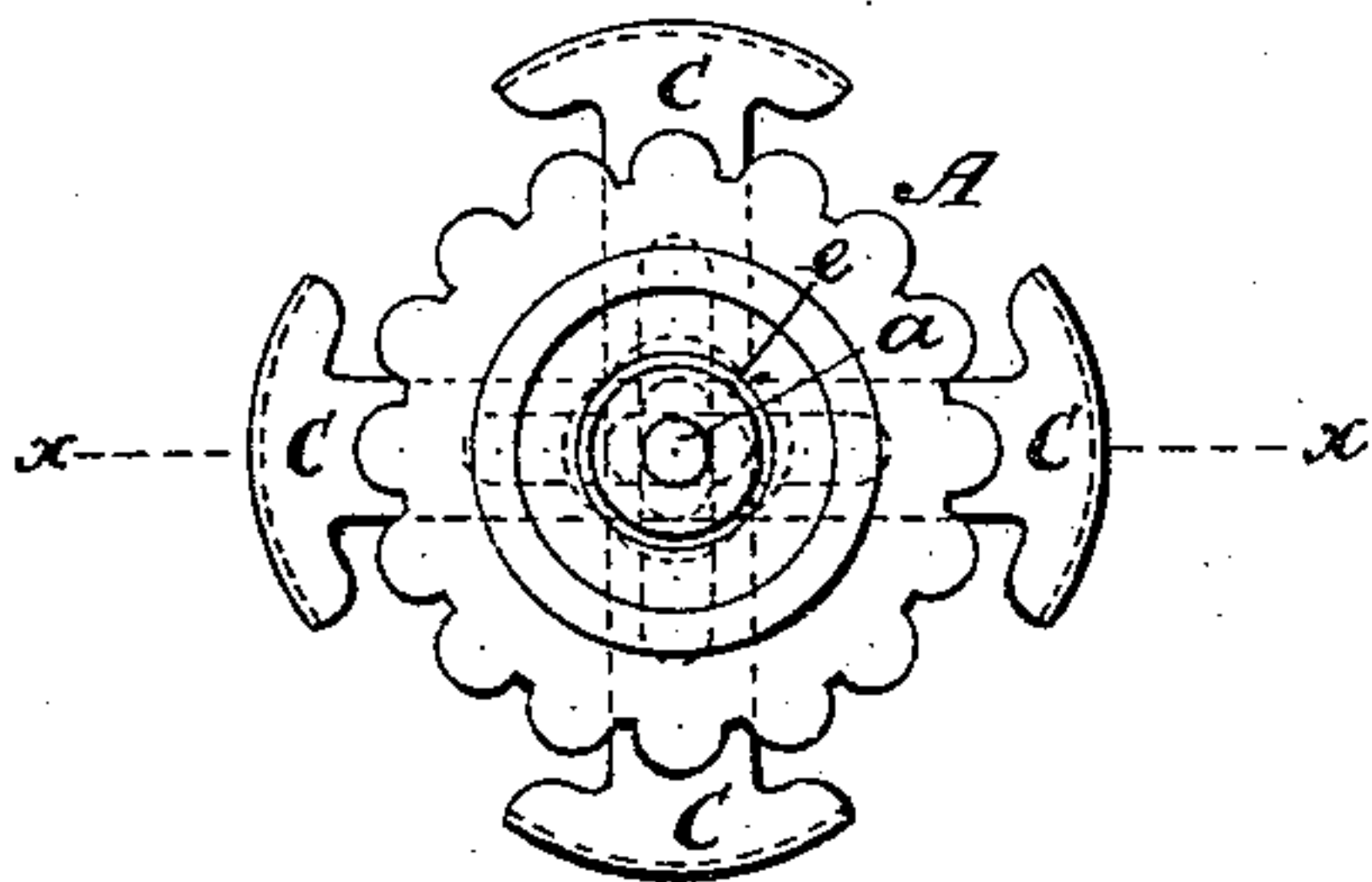


Fig. 2.

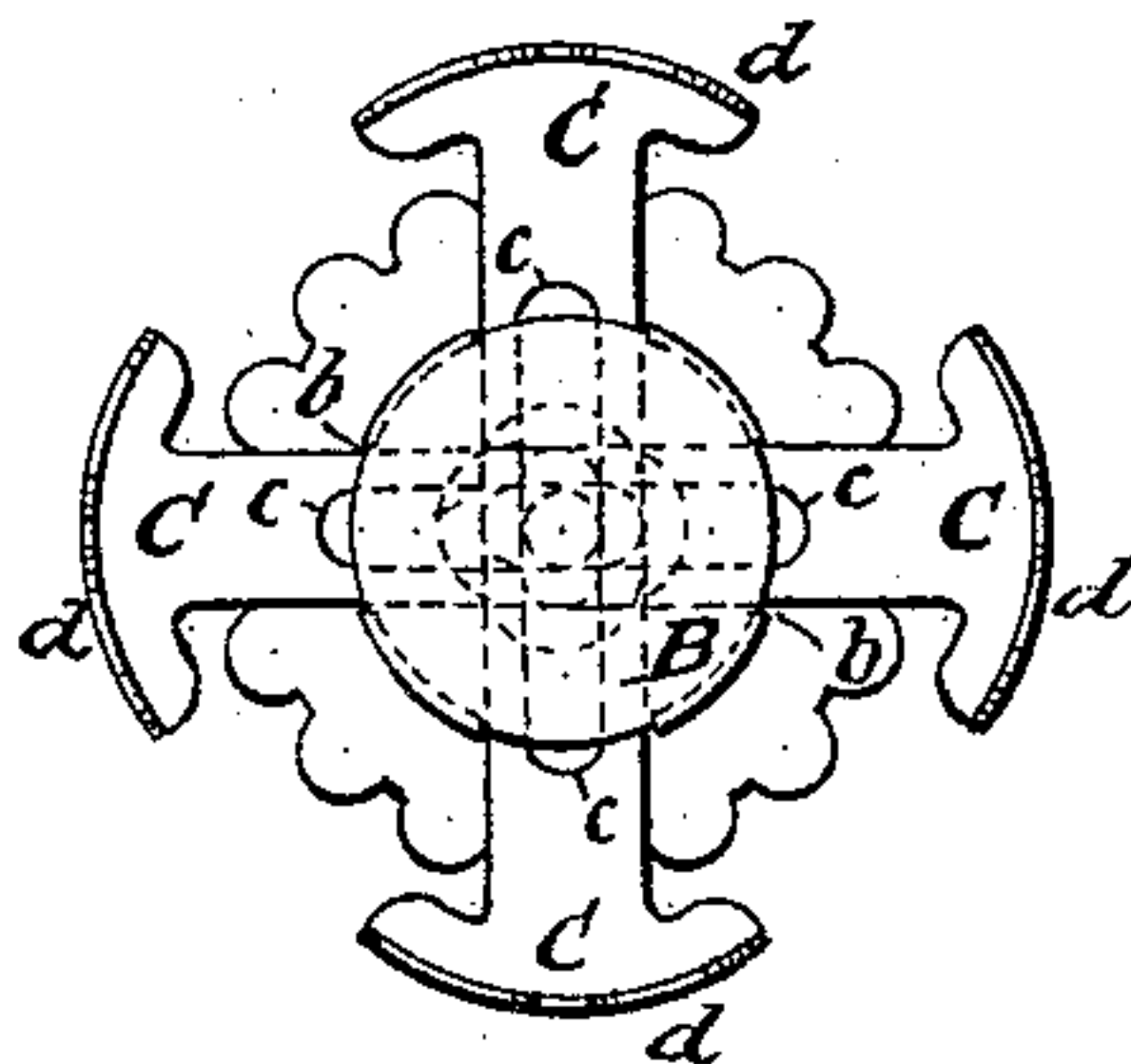


Fig. 3.

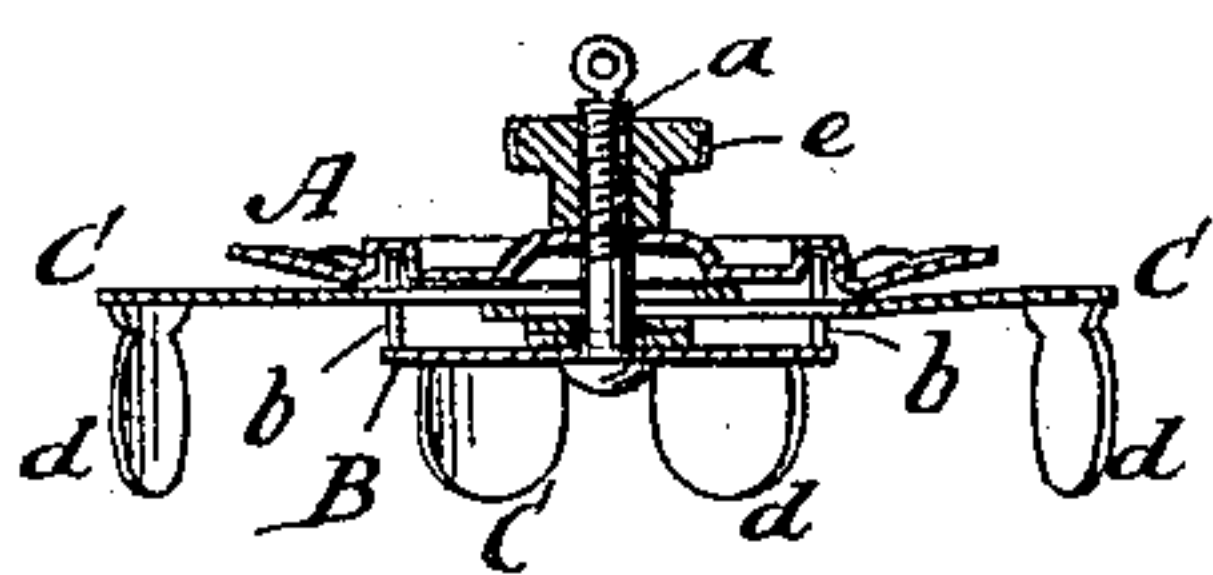


Fig. 4.

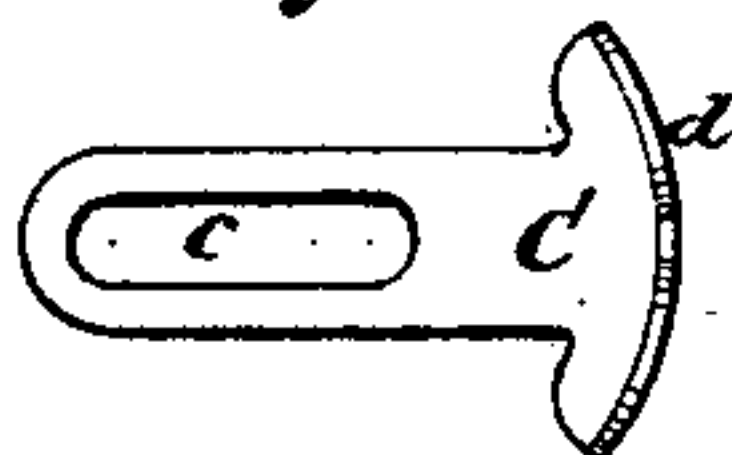


Fig. 5.

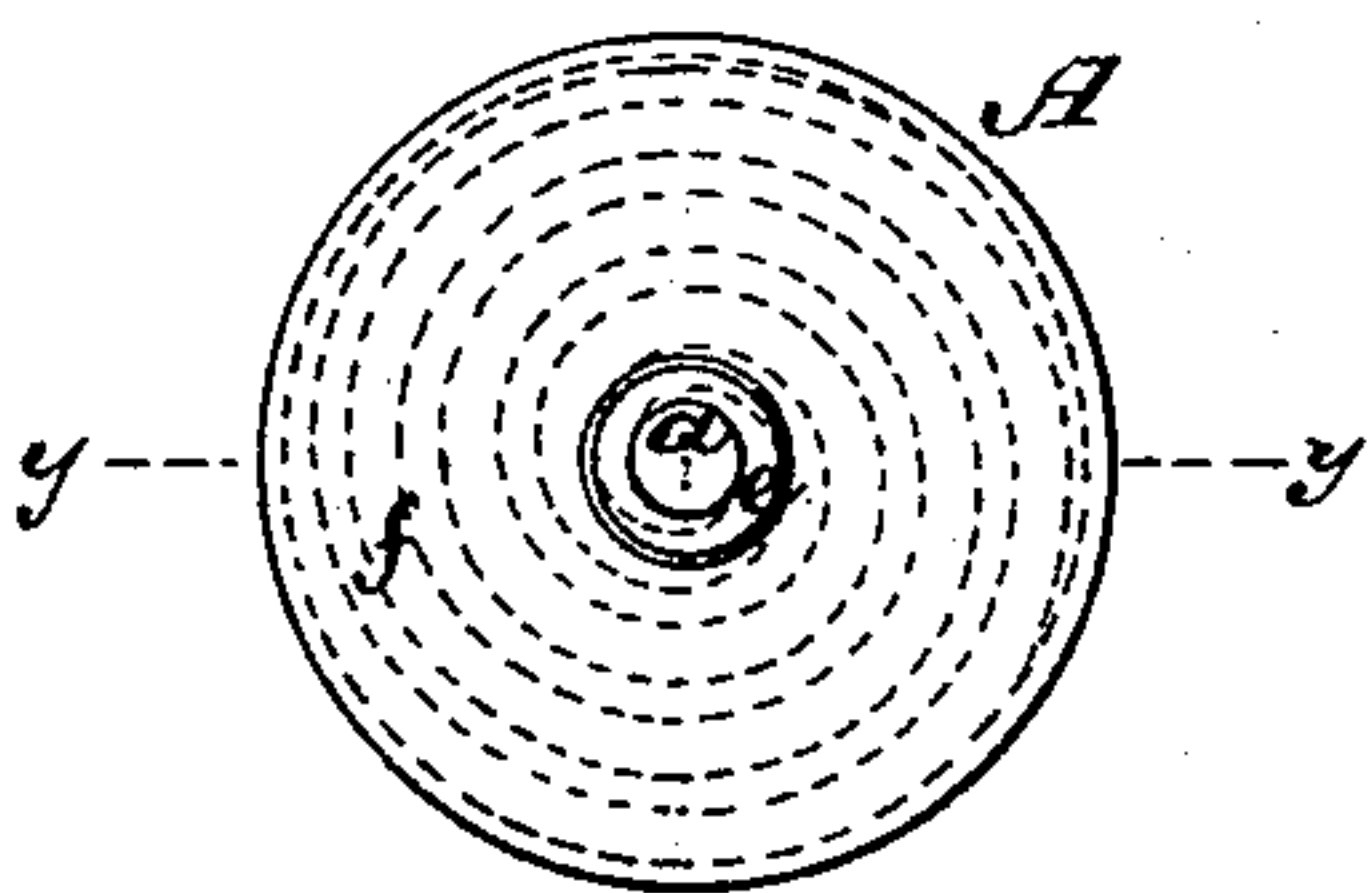


Fig. 6.

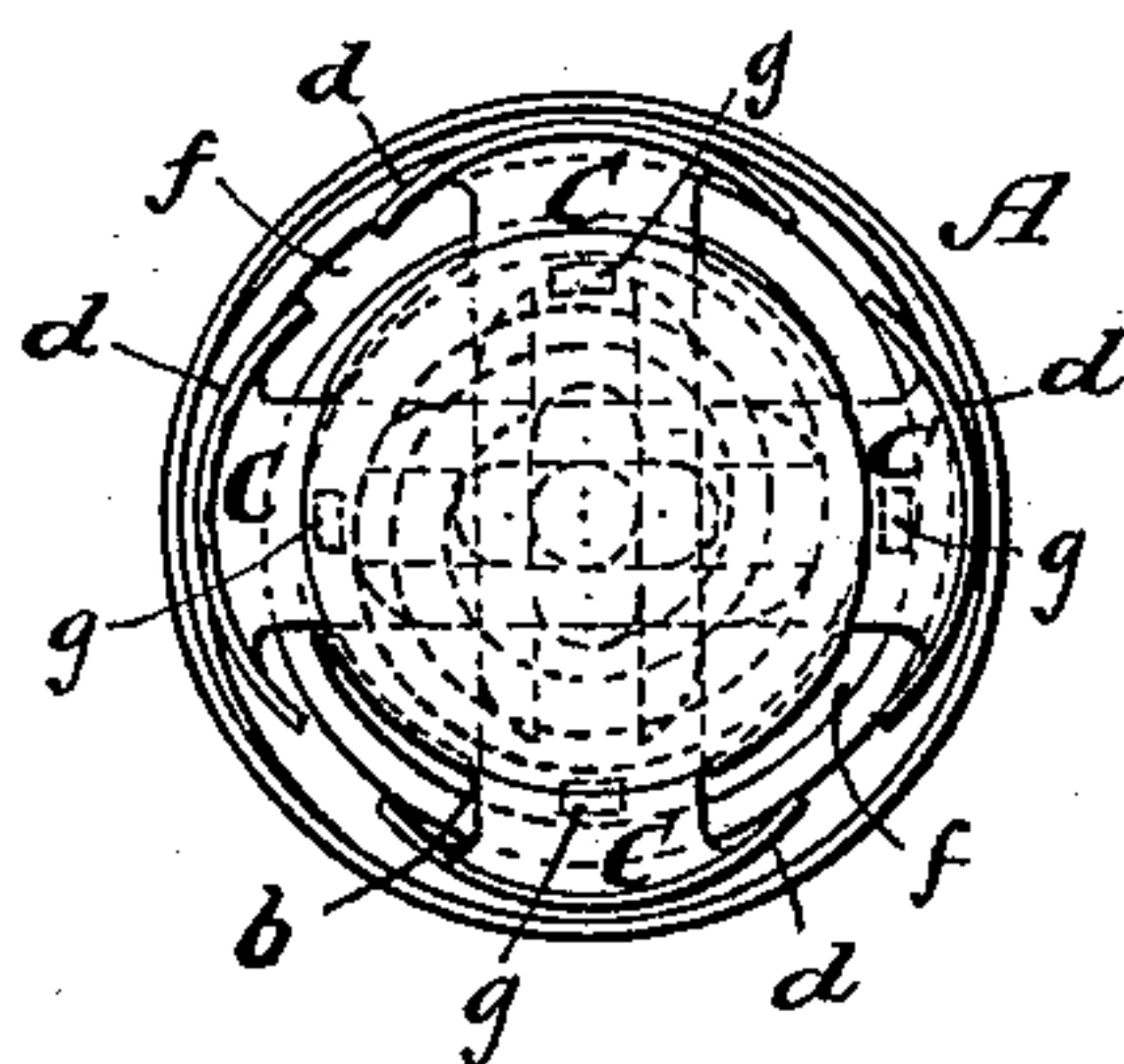


Fig. 7.

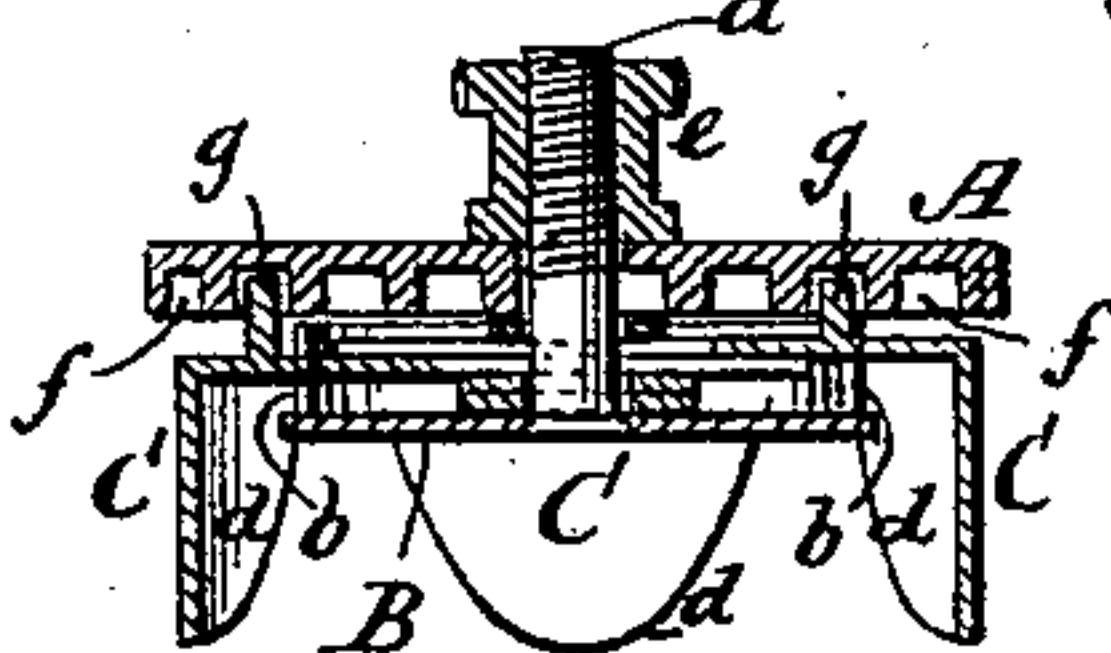


Fig. 8.



WITNESSES:

Edward Wolff.  
William Miller

INVENTOR:

Ernest Walwyk.

BY

Van Santvoord & Hauff  
his ATTORNEYS

# UNITED STATES PATENT OFFICE.

ERNEST WALWYK, OF NEW YORK, N. Y., ASSIGNOR TO WILLIAM DEMUTH & CO., OF SAME PLACE.

## COVER FOR PIPES.

SPECIFICATION forming part of Letters Patent No. 454,785, dated June 23, 1891.

Application filed April 4, 1891. Serial No. 387,652. (No model.)

*To all whom it may concern:*

Be it known that I, ERNEST WALWYK, a citizen of the United States, residing at New York, in the county and State of New York, have invented new and useful Improvements in Covers for Tobacco-Pipes, of which the following is a specification.

This invention relates to a cover which is intended particularly for bowls of tobacco-pipes.

The peculiar and novel construction of my cover is pointed out in the following specification and claims, and illustrated in the accompanying drawings, in which—

Figure 1 is a plan or top view. Fig. 2 is an inverted plan. Fig. 3 is a transverse section in the plane  $x x$ , Fig. 1. Fig. 4 is an inverted plan of one of the slides detached. Fig. 5 is a plan or top view of a modification. Fig. 6 is an inverted plan of the same. Fig. 7 is a transverse section in the plane  $y y$ , Fig. 5. Fig. 8 is a plan or top view of one of the slides detached.

In the example shown in Figs. 1 to 4, inclusive, the letter A designates the top plate, through the center of which extends the pivot  $a$ , which is provided with a nut  $e$ . The pivot  $a$  supports a case B, which carries the slides C. These slides are provided with slots  $c$ , which engage the pivot  $a$ , and they work in recesses  $b$  formed in the sides of the case B. On the outer end of the slides C are formed lips  $d$ , and said slides can be moved in or out, being guided in their movements by the pivot  $a$  and the recesses  $b$ . When the slides have been moved into the desired position they can be clamped by means of the nut  $e$ .

In the example shown in Figs. 5 to 8, inclusive, the slides C move in recesses formed

in the case B, and they are provided with slots  $c$ , which engage the pivot  $a$  precisely the same as above stated; but the top plate A is provided on its inner surface with a spiral groove  $f$ , and each of the slides C has a tooth  $g$ , which engages the spiral groove  $f$ . By turning the case B on the pivot  $a$  the slides are moved in or out by the action of the spiral groove  $f$  upon the teeth  $g$ , and at the same time the slides are retained in the required position without using the nut  $e$  on the pivot.

It will be readily understood from the foregoing description that the slides C of my cover can be adjusted to the bowls of tobacco-pipes of different sizes, and that they can be made to engage the inside or the outside of the bowl.

What I claim as new, and desire to secure by Letters Patent, is—

1. A cover for the bowls of tobacco-pipes, composed of a plate A, a series of radiating slides C, carried by said plate and provided with lips  $d$ , and means for retaining the slides in the required position, substantially as described.

2. A cover for the bowls of tobacco-pipes, composed of a plate A, a spiral groove formed on said plate, a series of radiating slides C engaging said spiral groove, and lips formed on the radiating slides, substantially as described.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

ERNEST WALWYK.

Witnesses:

JAMES PETTIGREW,  
E. F. KASTENHUBER.