

912,105.

W. E. FRAZEE.
ATTACHMENT FOR TOBACCO PIPES.
APPLICATION FILED NOV. 3, 1908.

Patented Feb. 9, 1909.

Fig. 1.

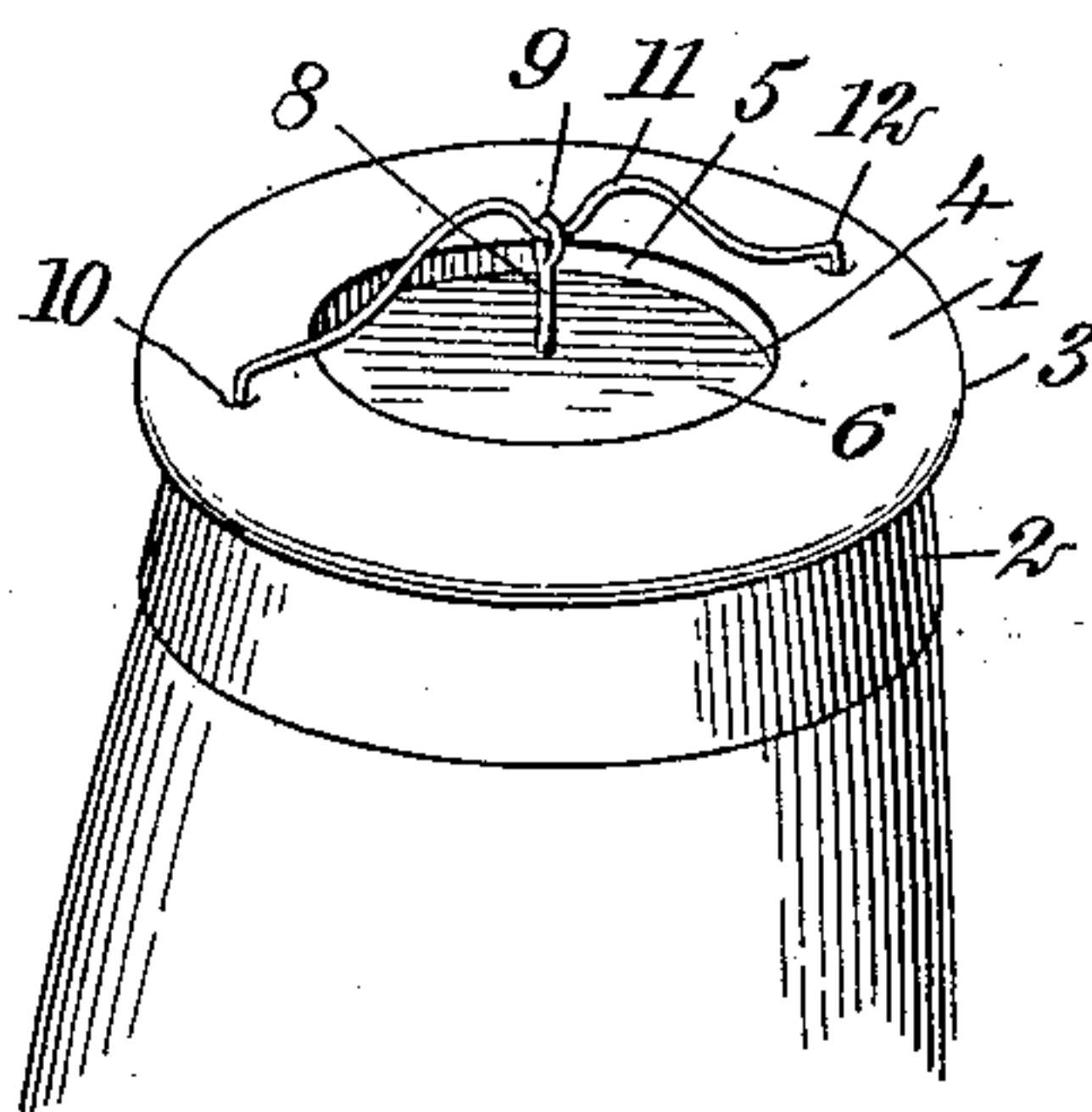


Fig. 4.

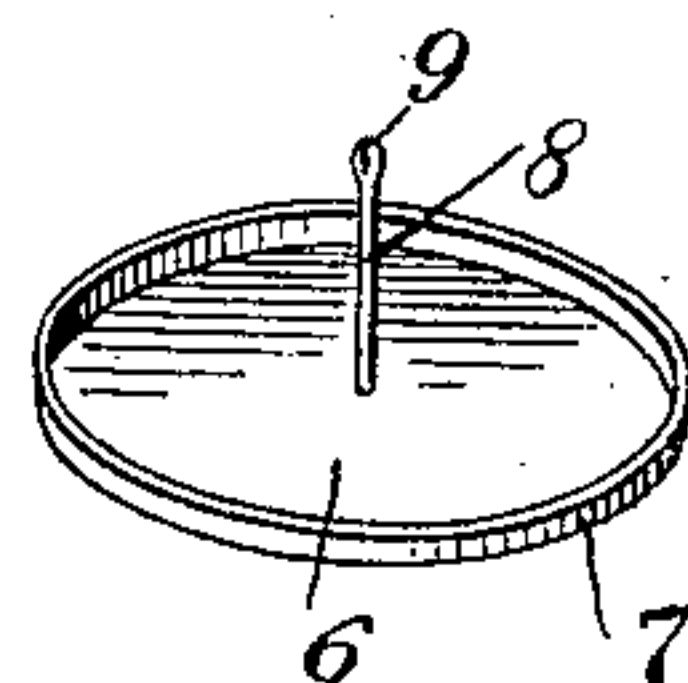


Fig. 2.

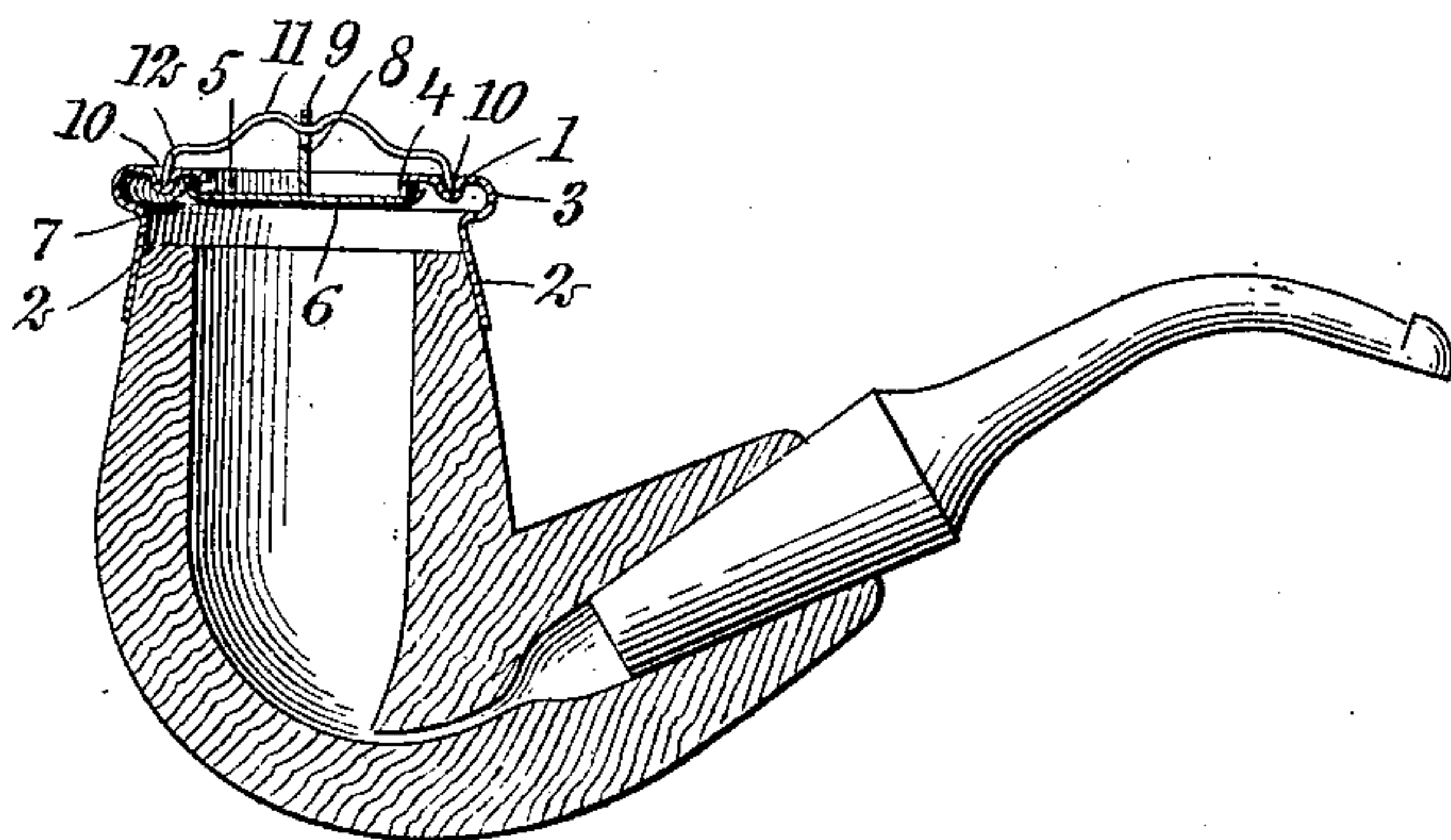
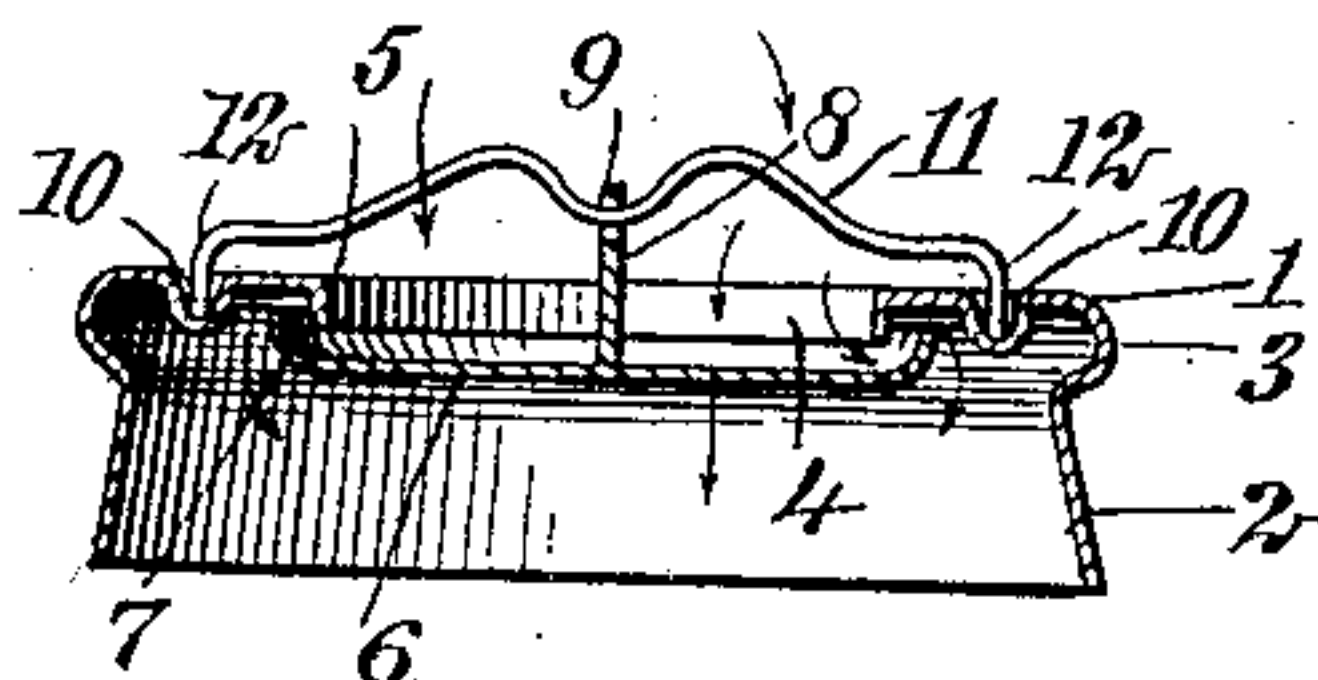


Fig. 3.



WITNESSES

W. E. Frazee
W. E. Frazee

INVENTOR

Willis E. Frazee
BY *Munn & Co.*

ATTORNEYS

UNITED STATES PATENT OFFICE.

WILLIS EDGAR FRAZEE, OF PERHAM, MINNESOTA.

ATTACHMENT FOR TOBACCO-PIPES.

No. 912,105.

Specification of Letters Patent.

Patented Feb. 9, 1909.

Application filed November 3, 1908. Serial No. 460,811.

To all whom it may concern:

Be it known that I, WILLIS EDGAR FRAZEE, a citizen of the United States, and a resident of Perham, in the county of Otter-tail and State of Minnesota, have invented a new and Improved Attachment for Tobacco-Pipes, of which the following is a full, clear, and exact description.

This invention relates to attachments for tobacco pipes, and more particularly such as in general consist of a cover provided with an opening and arranged on the bowl of the pipe, and resiliently controlled means for normally closing the opening in the cover, the means being operable to permit the entrance of air when the smoker draws on the pipe.

The object of the invention is to provide a device of the class described, simple and serviceable in construction and inexpensive to manufacture, which will cause the tobacco in the pipe to burn slowly and evenly in the wind, and which will obviate the danger of burning ashes being blown back into the face of the smoker.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a perspective view showing an embodiment of my invention applied to the bowl of a pipe; Fig. 2 is a longitudinal section showing a pipe having my invention arranged thereon; Fig. 3 is an enlarged longitudinal section of my device; and Fig. 4 is a perspective view of the stopper.

Before proceeding to a more detailed description of my invention, it should be understood that I provide in connection with the ordinary smoking pipe, means which will cause the tobacco to burn slowly and evenly in the wind. Pipe smokers are continually troubled while smoking in the wind, by having the tobacco burn very fast so that the pipe becomes hot and their tongues are burned, and also by having the ashes blown back in their faces. To obviate this, I provide a device as described, which in general includes a cover adapted to be removably secured upon the bowl of a pipe, and which has an opening which registers with the opening in the bowl. Resiliently supported at the under side of the opening in the cover and adapted to normally close

the opening, is a stopper. When the smoker draws on the pipe, the resilient means which supports the stopper allows the latter to be drawn down so that air may enter the pipe.

In the specific form shown in the drawings, I provide a cover 1 of any suitable material, such as tin, aluminum or the like, and having downwardly disposed sides 2 adapted to frictionally engage the outside of a pipe bowl. The cover 1 has a portion 3 which is outwardly disposed and forms a rim. The cover is further provided with an opening 4 which registers with the opening in the bowl of the pipe, the sides of the opening being formed from a downwardly disposed portion 5 of the cover. Adapted to be located at the under side of the cover and to close the opening 4 is a stopper 6 having an upwardly disposed rim 7, the latter serving to engage the under side of the cover adjacent to the downwardly disposed portion 5.

Located at the center of the cover is an upright 8 having its upper end 9 formed to constitute an eye. The cover has two recesses 10 on opposite sides thereof which serve to support an elongated, resilient member 11, the latter extending through the eye of the stopper to hold the same normally in position against the under side of the cover. As shown in the drawings, the member 11 is preferably bow-shaped, having its ends 12 located in the recesses 10.

It should be understood that I do not limit myself to the particular construction shown in the drawings, as others equally advantageous may be employed without departing from the spirit or the scope of the invention.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

1. In combination with a tobacco pipe, a cover having an opening extending there-through and adapted to be removably arranged on the bowl of the pipe, and means for normally closing the opening in said cover, said means being operable to permit the entrance of air when the smoker draws on the pipe.

2. In combination with a tobacco pipe, a cover having an opening extending there-through and adapted to be removably arranged on the bowl of the pipe, and resiliently controlled means for normally closing the opening in said cover, said means being

operable to permit the entrance of air when the smoker draws on the pipe.

3. In combination with a tobacco pipe, a cover having an opening extending there-
5 through and adapted to be removably arranged on the bowl of the pipe, a stopper located at the under side of said opening and normally serving to close the same, and resilient means for supporting said stopper
10 in place.

4. In combination with a tobacco pipe, a cover having an opening extending there-
through and adapted to be removably ar-
ranged on the bowl of the pipe, a stopper
15 having an outwardly disposed rim adapted to engage at the under side of said cover and to normally close said opening, an upright mounted on said cover and having its upper end formed into an eye, and a resilient mem-

ber arranged upon said cover and extending 20 through the eye of said upright to support said stopper in position, said stopper being operable to permit the entrance of air when the smoker draws on the pipe.

5. In combination with a tobacco pipe, a 25 cover adapted to be removably arranged on the bowl of the pipe and having an opening, a removable stopper closing said opening and adapted to be downwardly disposed, and resilient means tending normally to force 30 said stopper upwardly against said cover.

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

WILLIS EDGAR FRAZEE.

Witnesses:

JOHN FRYER,
H. E. FRAZEE.