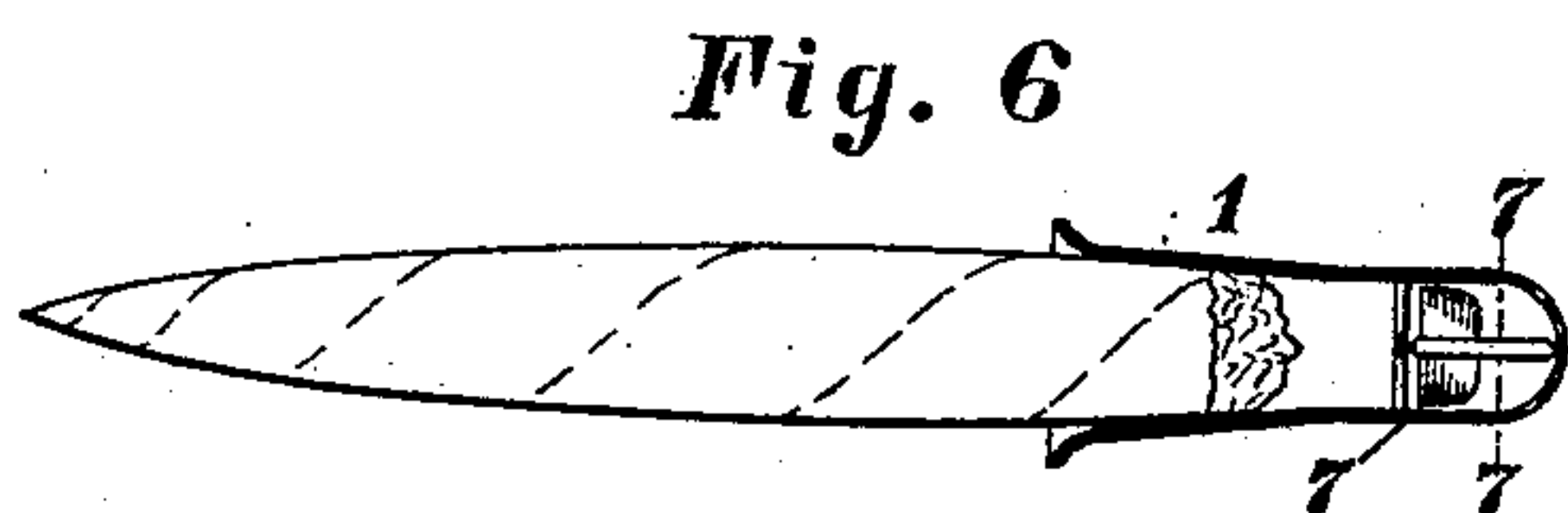
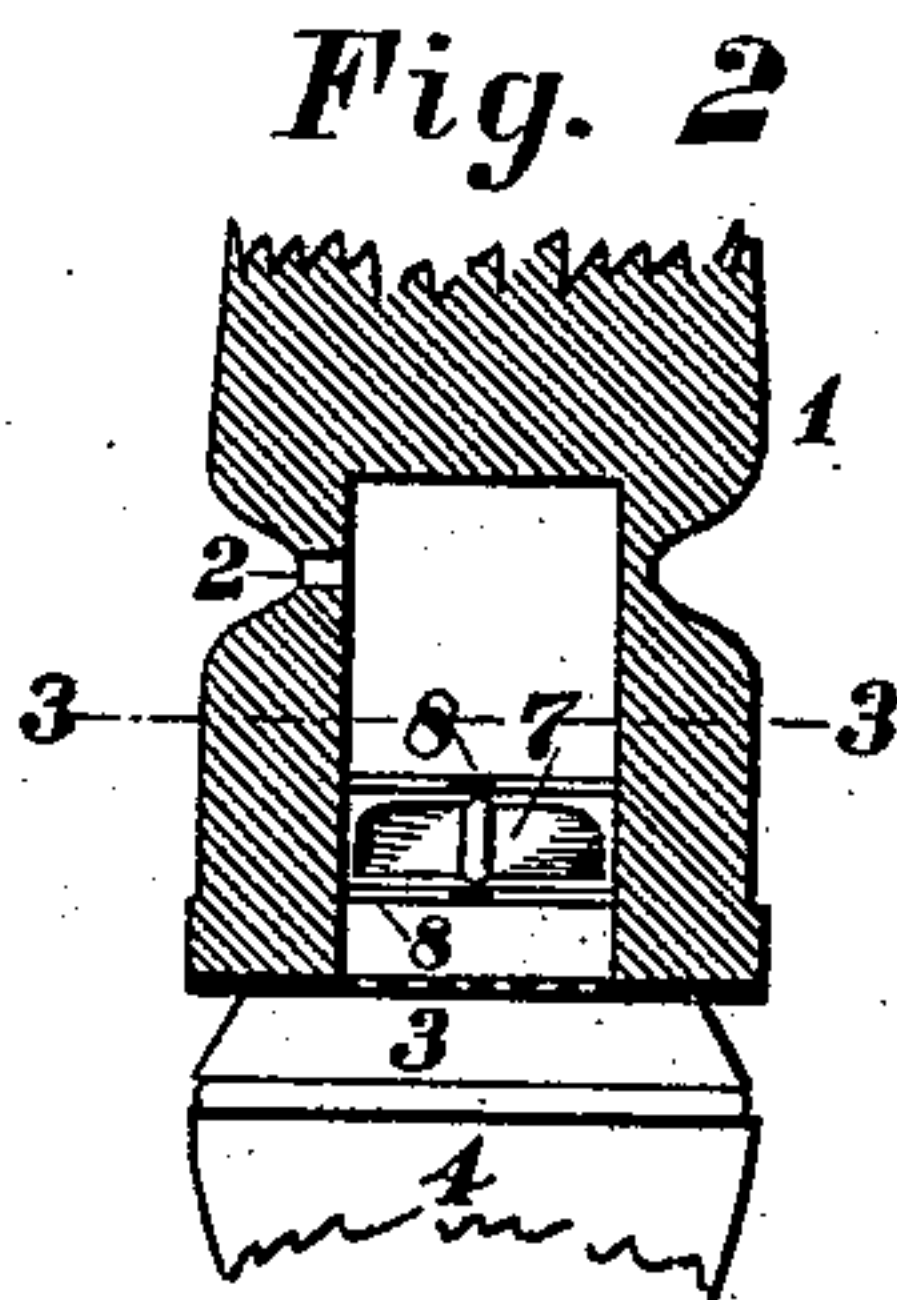
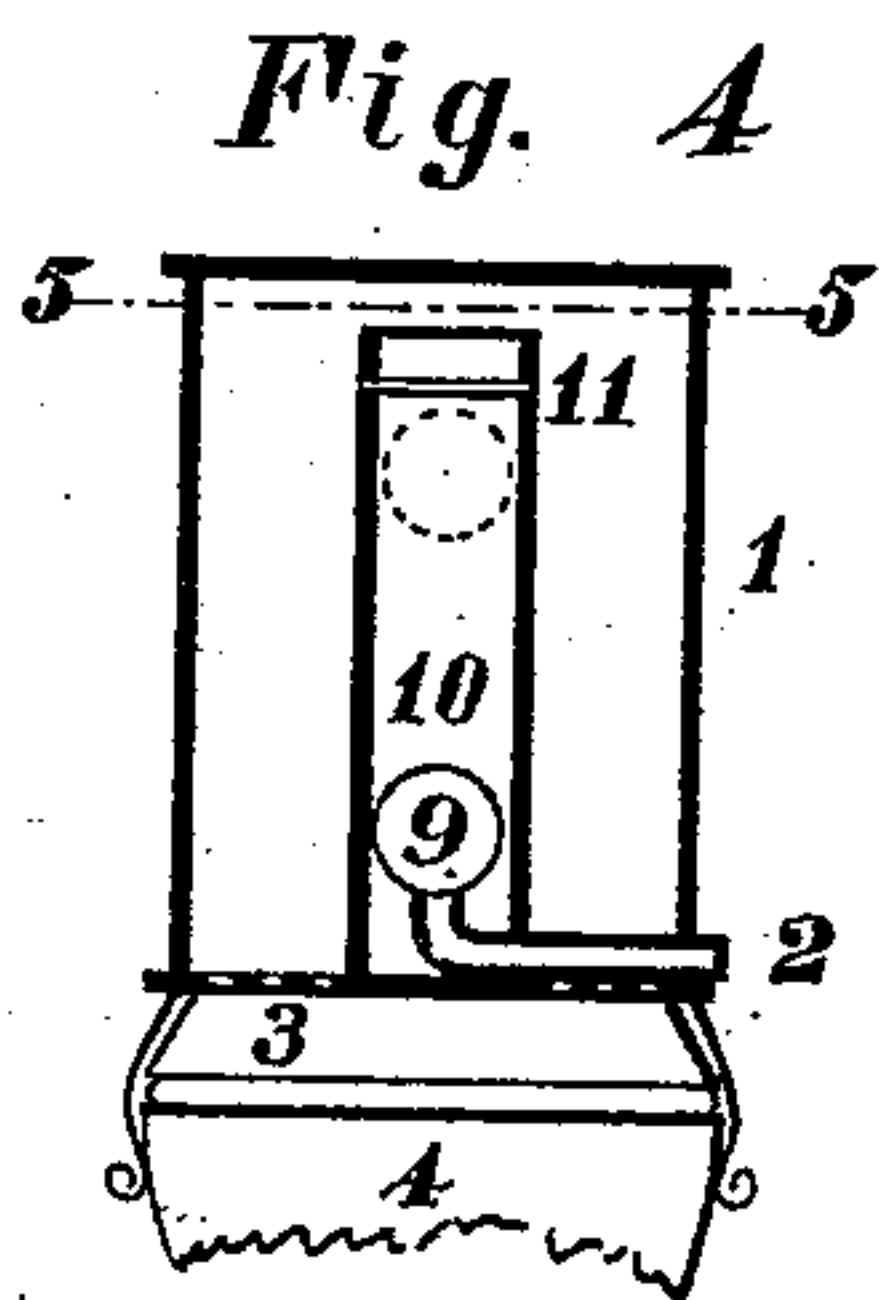
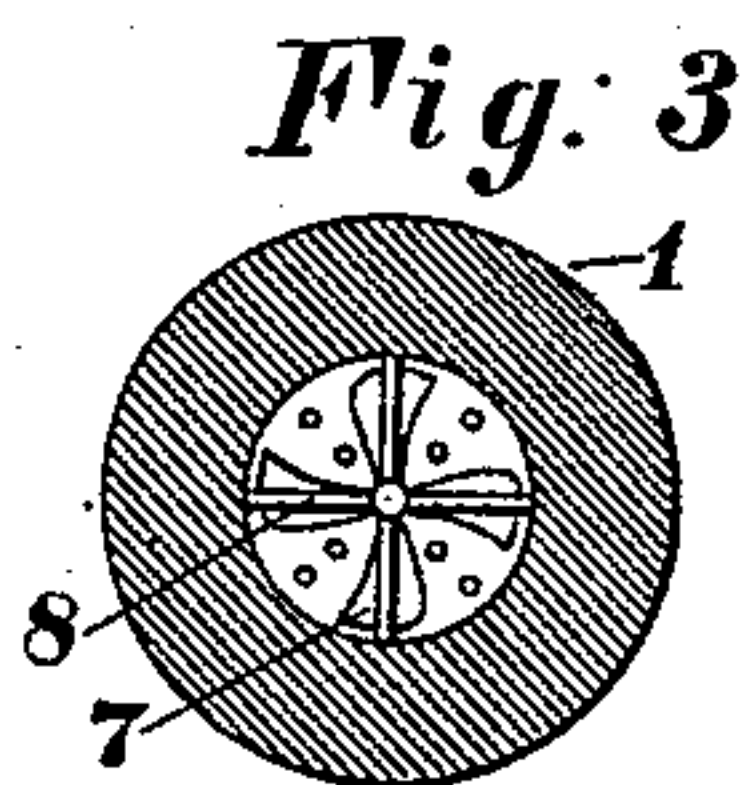
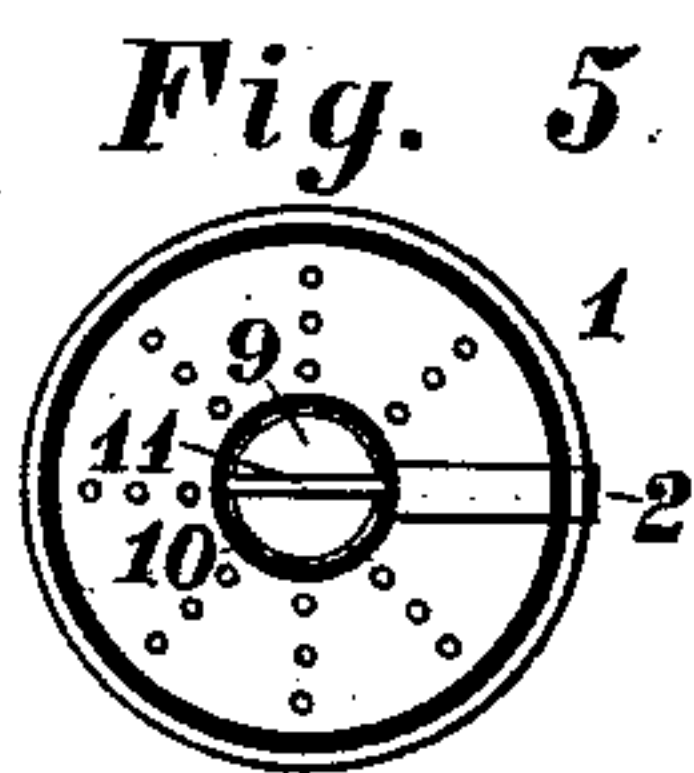
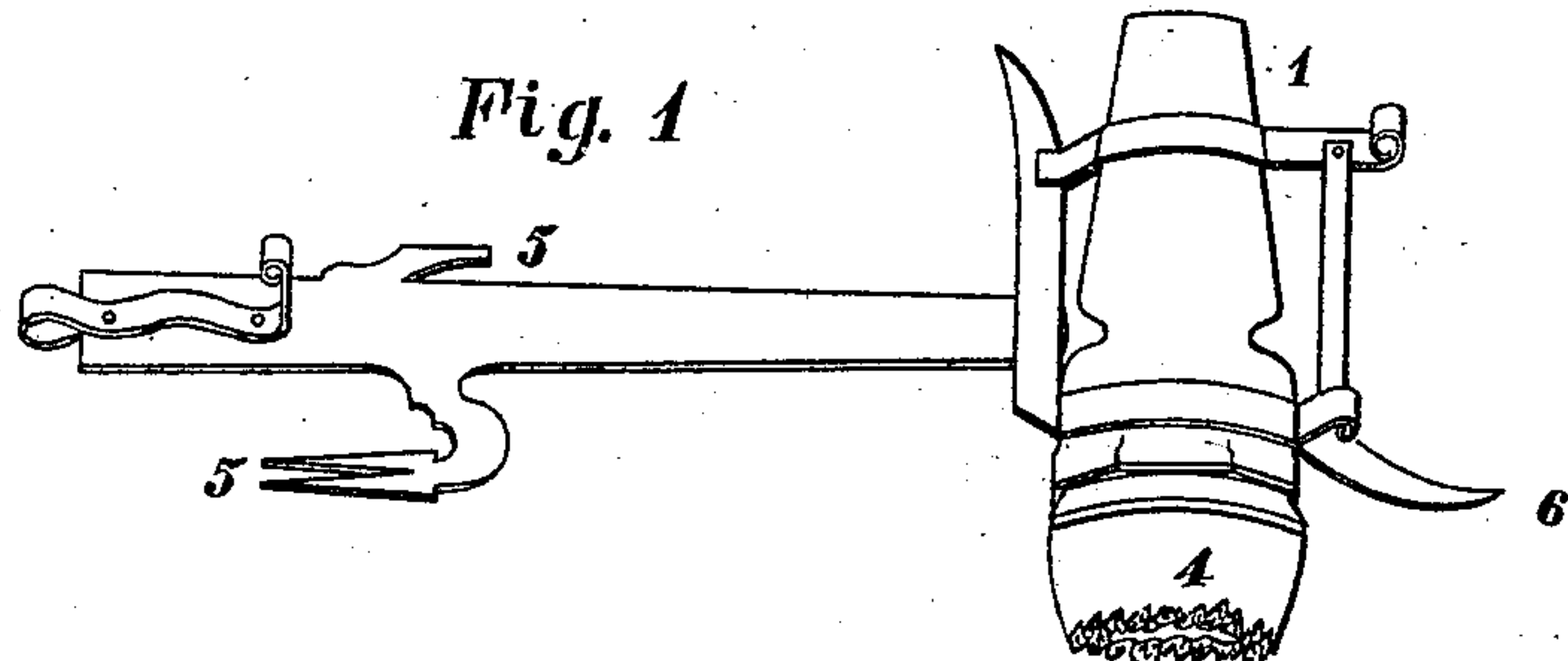


(Model.)

R. S. PEABODY.
ARTICLE OR ACCESSORY FOR SMOKERS' USE.

No. 529,046.

Patented Nov. 13, 1894.



WITNESSES:

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ROBERT SINGLETON PEABODY, OF PHILADELPHIA, PENNSYLVANIA.

ARTICLE OR ACCESSORY FOR SMOKERS' USE.

SPECIFICATION forming part of Letters Patent No. 529,046, dated November 13, 1894.

Application filed May 11, 1894. Serial No. 510,847. (Model.)

To all whom it may concern:

Be it known that I, ROBERT SINGLETON PEABODY, a citizen of the United States, residing at the city of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a new and useful Article or Accessory for Smokers' Use, of which the following is a specification.

The principal object of my present invention is to provide a neat, attractive, efficient, and comparatively inexpensive device adapted for application to tobacco pipes or cigars in order to cause the same to smoke freely and pleasantly and to this end my invention consists of a casing provided with an air outlet leading to the tobacco, an air inlet discharging in said shell or casing and a light body confined between the inlet and outlet as is hereinafter more fully described and claimed.

The nature, characteristic features, and scope of my invention will be more fully understood from the following description taken in connection with the accompanying drawings forming part hereof, and in which—

Figure 1, is a perspective view of a device embodying features of my invention, and showing the same in application to a tobacco pipe. Fig. 2, is a transverse sectional view of the same. Fig. 3, is a sectional view taken on the line 3—3 of Fig. 2. Fig. 4, is a view illustrating a transverse section through a device embodying a modification of my invention. Fig. 5, is a sectional view taken on the line 5—5 of Fig. 4. Fig. 6, is a view illustrating my invention in application to a cigar, and Fig. 7, is a sectional view taken on the line 7—7 of Fig. 6.

Referring to the drawings, 1, is a casing or shell which may be of any ornamental or preferred configuration, and which is provided with an air-inlet 2, and with a reticulated air-outlet 3, adapted to be placed or fitted to the top of the bowl 4, of the pipe in any convenient or preferred manner. This casing or shell 1, may be provided with an ornamental handle, as illustrated in Fig. 1, having projections as 5 and 6, which may be used to clean out the pipe bowl. However, the handle may be omitted and the casing applied to the bowl 4, of the pipe in any convenient or required manner, for example, by

means of depending spring legs or feet, as shown in Fig. 4.

Within the casing is located a movable device, which when it moves produces jarring or vibration of the casing and of the object to which the latter is applied. As shown in Figs. 2, 3, 6, and 7, this device comprises a wheel 7, resembling a turbine wheel, revolvably mounted between suitable supports 8, and interposed in the path of the incoming draft or current of air. As illustrated in Fig. 4, this movable device comprises a ball or other light body 9, afforded a range of motion in the air-inlet 2, which may, for this purpose be enlarged as at 10, and provided with a transversely ranging bar or stop pin 11, for preventing the escape of the ball or light body 10. In either case, the movable body serves to interrupt the draft or current of air entering the inlet 2, and to break it up into intermittent or interrupted drafts or currents, and also to vibrate or shake the casing and article to which it is applied whereby the tobacco is loosened and permitted to burn freely.

The mode of operation of the hereinabove described device is as follows: When it is necessary or desirable to revive the fire in the pipe-powl 4, the casing 1, is placed on top of the pipe-bowl 4, in such manner that air may not enter the latter except through the openings of the reticulated air-outlet 3. The smoker then smokes in the ordinary manner with the result that air is drawn into the casing or shell 1, through the air-inlet 2, and this entering current of air, is broken up or interrupted by revolving the wheel 7, or by shifting the movable body 9, and the broken up or intermittent currents traverse the respective openings of the air-outlet 3. Moreover the movements of the parts 7 and 9 jar the pipe and thus loosen the tobacco. Under these circumstances, the currents of air entering the pipe-bowl are distributed uniformly throughout the loosened contents thereof, and the intermittent or interrupted nature of these currents to tobacco is to burn freely and to omit volumes of smoke without any undue or unusual exertion on the part of the smoker.

It will be obvious to those skilled in the art to which my invention appertains that modifi-

cations may be made in details. For example, the air-outlet 3, may be adapted to fit over the lighted end of a cigar, as shown in Fig. 6, without departing from the spirit thereof.

5 Hence I do not limit myself to the precise construction and arrangement of parts, hereinabove set forth and illustrated in the drawings, but

10 Having thus described the nature and objects of my present invention, what I claim as new, and desire to secure by Letters Patent, is—

15 1. A tobacco pipe accessory comprising, a casing or shell provided with an air inlet and with a reticulated air-outlet leading to the tobacco and having a movable ball interposed between the air inlet and outlet and operated by the incoming draft to automatically break

up the air current traversing the bowl of the pipe and to jar and loosen the tobacco contained therein, substantially as described. 20

2. An article or accessory for smokers' use comprising, a casing or shell provided with an air-outlet leading to the tobacco, an air-inlet discharging in said shell or casing, and 25 a light body confined between the inlet and outlet and operated by the incoming draft to break up the air currents and jar and loosen the tobacco, substantially as described.

In testimony whereof I have hereunto 30 signed my name.

ROBERT SINGLETON PEABODY.

Witnesses:

ANDREW B. CAMPBELL,
A. B. STOUGHTON.