

W. BRISBANE.
Smoking-Tube.

No. 198,341.

Patented Dec. 18, 1877.

Fig 1

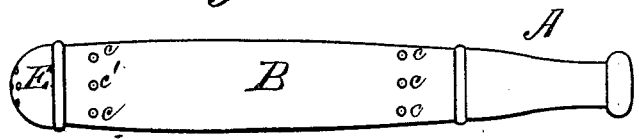


Fig 2

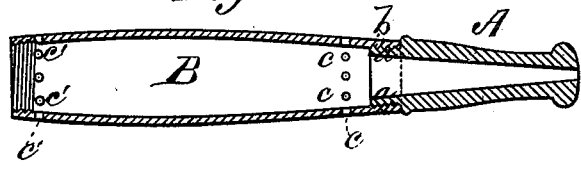
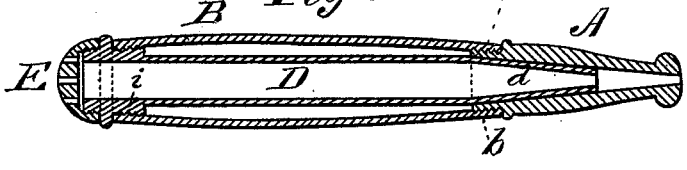


Fig 3



WITNESSES

Mo. S. Utley.
Frank J. Massi

INVENTOR

William Brisbane,
by E. W. Anderson,

ATTORNEY

UNITED STATES PATENT OFFICE.

WILLIAM BRISBANE, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN SMOKING-TUBES.

Specification forming part of Letters Patent No. **198,341**, dated December 18, 1877; application filed May 5, 1877.

To all whom it may concern:

Be it known that I, WILLIAM BRISBANE, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a new and valuable Improvement in Pipettes or Cigarette-Smokers; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

This invention relates to an improved pipette or cigarette-holder, its object being to provide a device which may be employed for smoking an ordinary cigarette, or for smoking loose tobacco, at pleasure of the user, and by means of which the ashes of the cigarette or tobacco will be collected and retained and prevented from falling upon surrounding objects, as more fully hereinafter specified.

To this end my invention consists in a conical or tapering mouth-piece, having a tapering bore, as usual, and provided at its larger end with an external screw-thread adapted to receive a sheath or shield, screw-threaded at each end, and provided with apertures for the admission of air, in combination with an internal tube, provided with a tapering rear end adapted to fit the enlarged end of the bore of the mouth-piece, and with an external screw-thread at its front end, adapted to engage the screw-thread at the front end, of the shell, and also with a cap for closing its end, as more fully hereinafter specified.

In the drawings, Figure 1 represents a view of my improved pipette or holder; Fig. 2, a sectional view of the mouth-piece and external sheath or shield; Fig. 3, a sectional view of the mouth-piece, sheath, and internal tube, forming the pipette or holder complete.

The letter A represents a tapering mouth-piece, constructed with a tapering bore, as usual, and provided with an external screw-thread, *a*, at its enlarged end. The letter B represents a shell, sheath, or shield, provided

with an internal thread, *b*, at one end, adapted to fit over the thread *a*, and an internal thread at its opposite end, for the purpose to be hereinafter explained. The shell, sheath, or shield B is also provided, near one or both ends, with apertures *c* and *c'* for the admission of air to the interior to prevent undue heating of said shell. The letter D represents a tube formed with a tapering rear end, *d*, adapted to fit in the enlarged portion of the bore of the mouth-piece A, its front end being externally screw-threaded, as shown at *i*, to fit in the internally-threaded front portion of the shell, sheath, or shield B. The letter E represents a perforated cap, adapted to fit over the end of the tube D when the device is employed for smoking loose tobacco.

When the device is to be employed as a cigarette-holder the tube D is removed, and the cigarette is placed in the tapering mouth-piece, and will be inclosed by the shell B, the apertures therein providing for the admission of air to support combustion and prevent undue heating of the shell. When it is to be employed for smoking loose tobacco, the tube D is filled with such tobacco, its perforated cap screwed thereon, and said tube secured in the tapering mouth-piece and forward end of the shell or shield, as above explained. The air for the support of combustion enters through the perforated cap, while that for preventing the heating of the shell or shield enters through the perforations in the same, and circulates between said shell or shield and internal tube D.

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

A pipette or cigarette-holder consisting of the mouth-piece A, shell or shield B, and internal removable tube D, adapted for use substantially as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

WILLIAM BRISBANE.

Witnesses:

ALLEN H. GANGEWER,
W. W. DOUGHERTY.