

H. P. STRAUSE.
TIP FOR CIGARETTES.
APPLICATION FILED NOV. 15, 1908.

968,284.

Patented Aug. 23, 1910.

Fig. 1.

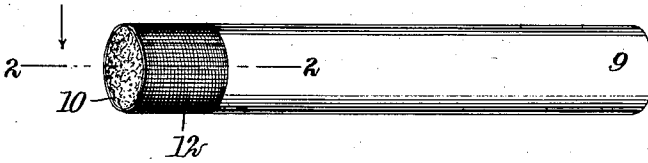


Fig. 3.

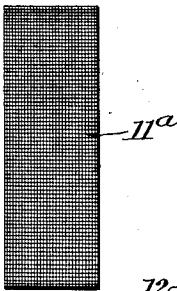


Fig. 2.

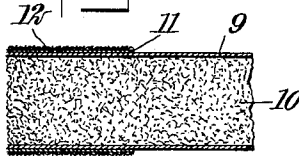


Fig. 4.

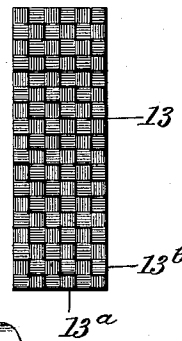


Fig. 5.

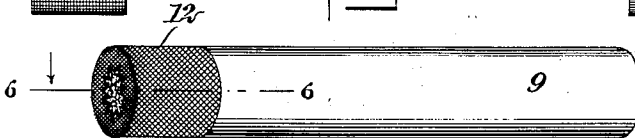


Fig. 7.

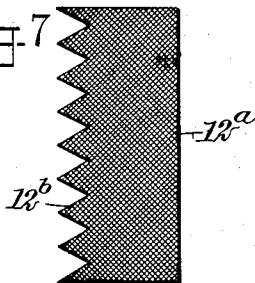


Fig. 6.

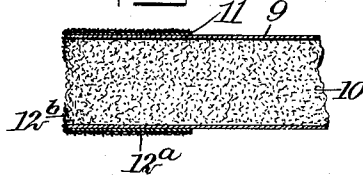
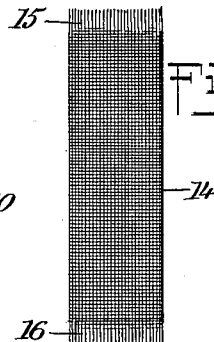


Fig. 8.



WITNESSES

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TIP FOR CIGARETTES.

968,284.

Specification of Letters Patent.

Patented Aug. 23, 1910.

Application filed November 15, 1906. Serial No. 343,479.

To all whom it may concern:

Be it known that I, HENRY P. STRAUSE, a citizen of the United States, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Tip for Cigarettes, of which the following is a full, clear, and exact description.

My invention relates to cigarettes, my more particular object being to provide a neat, efficient and inexpensive tip therefor.

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 figures.

Figure 1 is a perspective view, showing a cigarette equipped with one form of tip embodying my invention; Fig. 2 is a fragmentary section through the same, taken upon the line 2—2 of Fig. 1, looking in the direction of the arrow; Fig. 3 is a plan view of a cloth blank of which the outer jacket of the tip is made; Fig. 4 is a plan view of another form of cloth blank; Fig. 5 is a perspective view showing another form of tip embodying my invention; Fig. 6 is a fragmentary section through the same upon the line 6—6 of Fig. 5, looking in the direction of the arrow; Fig. 7 is a plan view of the cloth blank used in making the tips shown in Figs. 5 and 6; and Fig. 8 is a plan view of another form of cloth blank also embodying my invention.

The body of the cigarette is shown at 9 and the tobacco at 10. An inner jacket 11 of gauze or paper encircles one end of the body 9, and encircling the jacket 11 is an outer jacket 12. This outer jacket may be made of various materials, such for instance as a plain cloth blank 11^a in which the threads cross each other at right angles, or the blank may have the form of a plaited cloth 13, as shown in Fig. 4. In the form shown in this figure, the longitudinal threads 13^a are arranged in groups and the cross threads 13^b are also arranged in groups. The purpose of this arrangement is, by practically making the meshes larger and stronger, to enable a comparatively thin material to be employed, the tip being given requisite strength by virtue of the fact that a large number of threads make up each single mesh. Still another form of cloth blank is shown at 12^a in Fig. 7, the latter form being provided with serrations 12^b so

that when the cloth blank is bent into annular shape and the serrations 12^b are bent radially inward, the outer jacket 12 presents the appearance indicated in Figs. 5 and 6. The serrations 12^b now project radially inward and prevent the ready removal of the tobacco 10, and also prevent direct contact between the tobacco and the tongue of the smoker. If desired, a cloth blank 14 of the kind shown in Fig. 8 may be employed. In this cloth blank the ends 15, 16 are unraveled slightly, and are also separated by minute intervals so that they may be interspliced when the cloth blank is bent into annular form. This prevents the doubling of the edges and also avoids the necessity for any sort of projecting ends or threads, the band being of the single thickness of the material used. I have found that when the body portion is made of silk the nicotine and other narcotic poisons of the tobacco do not pass into the smoker's mouth quite as readily as when other materials are used. Besides this the effect of the silk upon the smoker's lips is far more agreeable.

While I preferably make the outer jackets of silk, I do not limit myself to this material, as I may employ any other fabric or substance suitable for the purpose.

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

1. In a cigarette, the combination of a body portion, a jacket encircling one end thereof, and a cloth member encircling said jacket and said end of said body portion immediately adjacent thereto.

2. A tip for cigarettes, consisting of a cloth blank having its ends unraveled so as to make an intersplicing joint when said cloth blank is bent into annular conformity.

3. A tip for cigarettes comprising a body portion provided with substantially V-shaped serrations integral with the said body portion, being of proper size to meet around a cigarette and said serrations being of proper length to converge radially toward the center of the cigarette but being too short to meet at the center of the same.

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

HENRY PHILIP STRAUSE.

Witnesses:

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M. J. REID.