

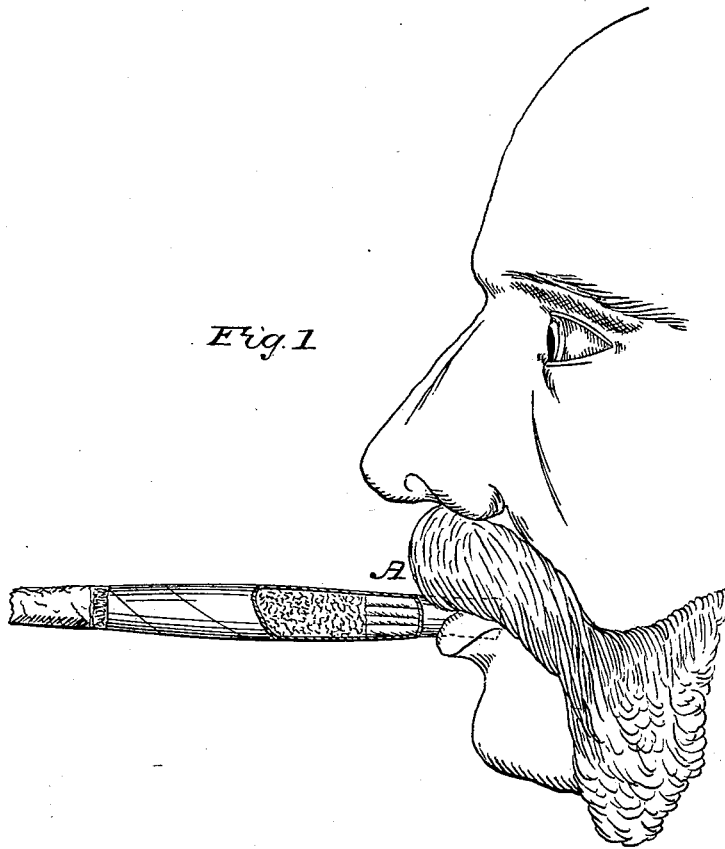
M. F. DANZIGER.

Cigarette.

No. 46,885.

Patented March 21, 1865.

*Fig. 1*



*Fig. 2.*



*Witnesses*

*Wm. J. McNaughton*  
*J. P. Hall.*

*Inventor*

*M. F. Danziger*

# UNITED STATES PATENT OFFICE.

M. J. DANZIGER, OF NEW YORK, N. Y.

## IMPROVEMENT IN CIGARETTES AND CIGARS.

Specification forming part of Letters Patent No. 46,885, dated March 21, 1865.

*To all whom it may concern:*

Be it known that I, M. J. DANZIGER, of the city, county, and State of New York, have invented a new and useful Improvement in Cigarettes; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 represents a vertical side elevation of this invention. Fig. 2 is a transverse vertical section of the same through the mouth-piece.

Similar letters of reference indicate corresponding parts.

In the manufacture of cigarettes the mouth-piece is one of the most important parts. Cigarettes without a mouth-piece are disagreeable to smokers, because the tobacco which forms the filling is liable to pass up into the mouth of the smoker, and the mouth-pieces now generally used have serious disadvantages. Those made of paper by coiling the same to the requisite form are liable to become soft by the moisture of the mouth, and create a disagreeable feeling, and mouth-pieces made of wood are expensive and not always to be had. These defects are avoided by the mouth-piece which forms the subject-matter of this invention. It is made of the stems of tobacco or stalks of other suitable plants, which are wrapped up to the desired thickness in paper or other suitable material, and then cut up in pieces of the requisite length and inserted in the end of the cigarettes in place of the mouth-piece.

In the manufacture of my mouth-piece I use by preference the stems of tobacco, be-

cause in the place of a tobacconist or cigar-manufacturer such stems are always abundant and easiest to be had, though it must be remarked that stalks of other plants or brush might be used with equal advantage. I take a sufficient number of these stems or stalks, place them side by side, and wrap them up in a piece of paper or other suitable material to the requisite thickness, as shown in Fig. 2. I then cut these bundles or rolls of stalks up in pieces of the requisite length to form the mouth-piece A.

In making the cigarette the mouth-piece may be inserted together with the filling, or afterward, and it is secured by pasting a piece of paper or other suitable material across its end. The spaces between the several stems or stalks admit of a free draft of the air and smoke, and at the same time they are not large enough to let the tobacco pass up in the mouth of the smoker, and, furthermore, if the fire reaches the ends of the stems, no disagreeable fumes are produced, and a cigarette provided with one of my mouth-pieces can be consumed close to said mouth-piece without danger of filling the mouth with smoke of burning paper. The stems which form the body of my mouth-pieces are not liable to soften from the moisture of the mouth, and if stems of tobacco are taken they have an agreeable taste.

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

Forming the mouth-piece of a cigarette and cigar of the stalks or stems of tobacco, in the manner and for the purpose described.

M. J. DANZIGER.

Witnesses:

WM. F. McNAMARA,  
C. L. TOPLIFF.