

UNITED STATES PATENT OFFICE

WILLIAM BROSEKER, OF BALTIMORE, MARYLAND, ASSIGNOR OF ONE-HALF HIS RIGHT TO ANDREW J. LA FLEUR, OF SAME PLACE.

IMPROVEMENT IN CIGAR-WRAPPERS.

Specification forming part of Letters Patent No. **189,182**, dated April 3, 1877; application filed March 3, 1877.

To all whom it may concern:

Be it known that I, WILLIAM BROSEKER, of Baltimore, in the county of Baltimore and State of Maryland, have invented a new and valuable Improvement in Wrappers for Cigars, Cigarettes, &c.; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same.

This invention relates to wrappers for cigars and to the manufacture of said wrappers.

The nature of said invention consists in the process hereinafter described and in the article produced thereby.

To manufacture my improved wrapping, I first reduce ordinary tobacco-waste to a pulp by placing it in a suitable receptacle, pouring water upon it, and allowing the mixture to stand until "sweating" or the natural process of disintegration has brought it to the consistency required. This result may be expedited by the application of heat or by steaming the scrap in any convenient manner. The scrap may be comminuted or powdered for the same purpose. I next rub the said pulp through a sieve or strainer, and let it set till it becomes like a paste. Any other mechanism may be substituted for the sieve which is adapted to reduce all lumps or semi-solid portions to one uniform condition of viscosity. I next add to this paste starch or substances containing the same, tannin, red-oak bark, or other substances containing tannin, and sugar, either in a solid form or sirup. The proportions of these ingredients vary with the quality of the tobacco, and hence cannot be specified here. In many cases I substitute tea for red-oak bark, or other substances containing tannin, and with some tobacco neither tea nor bark is required. Other flavors may also be used, if desired. Honey may be substituted for sugar.

With the composition thus produced I saturate sheets of thin paper, (preferably what is known as the "Anchor tissue-paper,") which is subsequently dried, and cut into suitable shapes and sizes for wrappers for cigars. This saturation may be effected by dipping, pouring, or in any other convenient manner.

The said wrappers are applied to the filling of the cigars in the usual way, but are

sponged or otherwise wetted with alcohol or some liquid containing alcohol, to prevent them from shrinking thereon. Most of this alcohol soon evaporates; but the little that remains makes the wrappers slightly more inflammable.

The wrappers produced as above described have all the appearance, taste, and scent of tobacco-leaves, and cause a very great saving in the expense of manufacturing cigars, since by using them I am enabled to dispense with the costly tobacco-leaves heretofore employed for the same purpose.

I do not desire to confine myself strictly to the ingredients above named, nor to the order of the particular steps of the process, as these may be varied in some respects without departing from the spirit of my invention. These wrappers may be used for cigarettes or similar articles as well as for cigars proper.

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

1. As an article of manufacture, a cigar-wrapper consisting of a sheet of thin paper saturated with tobacco, sugar, tannin, and starch, substantially as and for the purpose set forth.

2. A composition of matter for treating tobacco-wrappers, consisting of tobacco, sugar, tannin, and starch, substantially as and for the purpose set forth.

3. The process of manufacturing cigar-wrappers, consisting, first, in reducing tobacco to a pulp by the action of water or steam; next, in straining it and allowing it to settle, so as to produce a paste; next, in mixing therewith starch, sugar, and tannin; next, in saturating thin paper with said mixture and drying said paper; and, finally, in wetting said wrappers with alcohol, substantially as and for the purpose set forth.

4. In the process of manufacturing cigar-wrappers, the saturation of thin sheets of paper with a mixture consisting of tobacco, paste, sugar, tannin, and starch, substantially as and for the purpose set forth.

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

WILLIAM BROSEKER.

Witnesses:

JAS. B. LOOMIS,
J. FRED. ACKER, Jr.