

# UNITED STATES PATENT OFFICE.

URI BEHREND, OF WASHINGTON, DISTRICT OF COLUMBIA.

## IMPROVEMENT IN CIGARS.

Specification forming part of Letters Patent No. 154,635, dated September 1, 1874; application filed August 19, 1874.

*To all whom it may concern:*

Beit known that I, URI BEHREND, of Washington, in the county of Washington and District of Columbia, have invented certain new and useful Improvements in the Treatment of Tobacco for the Manufacture of Cigars; of which the following is a specification:

My invention relates to certain new and useful improvements in the treatment and preparation of tobacco to be manufactured into cigars, or otherwise prepared for smoking, by combining with the same various medicinal agents, as hereinafter described, by means of which it will be rendered highly efficacious in the treatment of various throat diseases and nervous disorders.

The medicinal agents which I employ in the treatment of tobacco are cubebs, lobelia, gum-benzoin, and belladonna. The cubebs, lobelia, and benzoin are particularly applicable to all throat diseases, such as asthma, bronchitis, catarrh, &c., and the belladonna to nervous disorders, such as nervous headache and the like.

I employ the ordinary cured tobacco ready to be manufactured into cigars, or prepared for smoking, and saturate, commingle, or otherwise combine it with cubebs, lobelia, and benzoin. The tobacco may be previously "denicotized," if desired; but I prefer, generally, to use it in its natural state. When properly combined with the above-mentioned substances, and formed into cigars, or otherwise prepared for smoking, it forms a sure and reliable cure for the throat diseases above mentioned. In case the tobacco is intended to be used for the treatment of nervous headache, as well as throat diseases, I employ belladonna in addition to the cubebs, lobelia, and benzoin.

In carrying out my invention I take the natural leaf of the tobacco, or such leaf after

being denicotized by any of the known methods, and thoroughly incorporate with it the cubebs, lobelia, and benzoin. This may be done by employing said substances in the shape of powder, sprinkling or dusting the same over the leaves before they are rolled up into cigars; or the extracts or tinctures of said substances may be used, the tobacco being saturated with the same and then dried. These substances may be applied separately, in succession, or may be combined and applied as may be desired. The Belladonna, to be employed when the tobacco is to be used for various disorders, is applied in the same manner as the other ingredients.

The proportion of the various ingredients may be considerably varied, according to the different affections to be treated. The cubebs and lobelia may be employed in the proportion of from ten to thirty grains to each ounce of tobacco. The belladonna, however, should rarely be used in proportion exceeding one-half a grain to the ounce of tobacco, while the benzoin can be used in almost any desired proportion.

The tobacco thus prepared may be formed into cigars, or cut up and prepared for smoking in pipes, &c.

What I claim is—

The within-described mode of treating tobacco for the manufacture of medicated cigars, the same consisting in subjecting the tobacco to the action of a union of cubebs, lobelia, and benzoin, substantially in the manner herein shown and described, for the purpose specified.

In testimony that I claim the foregoing, I have hereunto set my hand.

U. BEHREND.

Witnesses:

JAMES L. NORRIS,  
JOS. L. COOMBS.