

# UNITED STATES PATENT OFFICE

JOHN T. HARRIS, OF NEW YORK, N. Y.

## IMPROVEMENT IN MANUFACTURE OF TOBACCO.

Specification forming part of Letters Patent No. **212,310**, dated February 18, 1879; application filed October 15, 1877.

*To all whom it may concern:*

Be it known that I, JOHN T. HARRIS, of the city, county, and State of New York, have invented certain new and useful Improvements in Tobacco, of which the following is a specification:

My invention consists in a novel process of preparing tobacco, consisting in casing it or coating and impregnating it with a highly-heated solution of licorice and sugar in water, or the equivalent thereof, and afterward drying and granulating the tobacco, whereby the flavor of the tobacco is enhanced, and the burning or biting of the tongue in smoking is in a great measure, if not entirely, obviated.

In carrying out my invention, I first "order" the leaves of tobacco, or, in other words dampen and spread them out, if this be requisite. Subsequently I "case" or coat and impregnate the tobacco with a highly-heated solution of licorice and sugar in water, or other suitable liquid, or with some equivalent solution. I then granulate the tobacco for use in a pipe or cigarette.

The granulating may be performed either before or after the casing or coating and impregnating of the tobacco with the solution aforesaid.

Preferably the casing is performed before

the granulating, and by dipping the leaves into the casing-solution or sprinkling the latter upon the leaves.

The casing of the tobacco with a highly-heated casing-solution effects the removal of the creosote from the wooden or fibrous portions of the leaves, thereby freeing the tobacco from the burning or biting taste which ordinarily results from smoking tobacco in a pipe or cigarette, besides imparting to it a sweet and delicious flavor.

I prefer to remove the stems of the leaves, and may do this at any time before granulating.

The granulating may be performed in the manner pursued with ordinary granulated tobacco, or in any other suitable manner.

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

The improved process of preparing tobacco, consisting in casing or coating and impregnating it with a highly-heated solution of licorice and sugar in water, or other equivalent solution, and drying and granulating said tobacco, substantially as and for the purpose specified.

JOHN T. HARRIS.

Witnesses:

S. R. BOWMAN,  
A. R. McDONALD.