

UNITED STATES PATENT OFFICE.

LLOYD F. HUGHES, OF MINGO JUNCTION, OHIO.

PROCESS OF TREATING CIGARETTE TOBACCO.

No Drawing.

Application filed July 31, 1924. Serial No. 729,400.

To all whom it may concern:

Be it known that I, LLOYD F. HUGHES, a citizen of the United States of America, and resident of Mingo Junction, county of Jefferson, and State of Ohio, have invented certain new and useful Improvements in Processes of Treating Cigarette Tobacco, of which the following is a specification.

This invention relates to a process of treating tobacco for use in the production of cigarettes, and it has for its object to provide a cigarette tobacco which, while cooling and soothing to irritated membranes of the mouth and throat of the smoker, is absolutely non-injurious and is pleasant to the taste.

The process consists in spraying upon the tobacco which is to be rolled into cigarettes a solution consisting of menthol ($C_{10}H_{20}O$), cassia oil and alcohol. To each pound of cut cigarette tobacco, the quantity and proportions of the named ingredients approxi-

mate: Menthol, 2.7 grams; oil of cassia, .2 cubic centimeter; alcohol, 10 cubic centimeters.

The alcohol serves as a solvent for the oils, causing commingling thereof.

The cassia oil may be omitted if desired, without greatly affecting the product.

I claim:

1. The process of treating cut cigarette tobacco which consists in impregnating the tobacco with a solution of menthol and alcohol.

2. The process of treating tobacco which consists in impregnating the latter with a solution of menthol and alcohol, in which said ingredients are employed in approximately the following quantities and proportions to each pound of the tobacco: menthol, 2.7 grams; alcohol, 10 cubic centimeters.

In testimony whereof I affix my signature.

LLOYD F. HUGHES.