

UNITED STATES PATENT OFFICE.

JOSEPH J. LAWRENCE, OF ST. LOUIS, MISSOURI.

TOBACCO COMPOSITION.

SPECIFICATION forming part of Letters Patent No. 250,740, dated December 13, 1881.

Application filed August 20, 1881. (No specimens.)

To all whom it may concern:

Be it known that I, JOSEPH J. LAWRENCE, a citizen of the United States, residing at the city of St. Louis and State of Missouri, have
5 invented new and useful Improvements in the Composition of Tobacco as manufactured into plug and fine-cut chewing and smoking tobacco, and into cigars and cigarettes; and I do hereby declare that the following is a full,
10 clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same.

The object of my invention is to improve the flavor of manufactured tobaccos, and to neutralize their narcotic effects, and thereby render them harmless to the human system. My
15 invention or discovery consists in a composition formed by mixing tobacco with the ingredient coca in the following proportions and
20 manner, viz:

For the purpose of manufacturing plug-tobacco in combination with coca, mix the dried and stemmed leaves as ordinarily prepared of the plant coca (*Erythroxylon coca*) with the
25 cured and stemmed leaves of tobacco-plant as ordinarily prepared for manufacture in the proportions of equal parts of each ingredient named, or in any other proportions. The proportions may be estimated according to the
30 strength or narcotic powers of the tobacco. A larger proportion of coca may be used where the tobacco is strong or of great narcotic power, and a less proportion of coca where the tobacco is mild. To form this mixture, place the
35 leaves of the two ingredients named in alternate layers, and in the proportions desired, during the process of manufacturing the same into plug-tobacco.

For the purpose of manufacturing fine-cut tobacco in combination with coca, mix the tobacco and coca in the same proportions and
40 manner as for plug-tobacco, as above described, and then prepare this mixture after the ordinary manner into fine-cut chewing or smoking tobacco, or let the coca be finely cut and mixed
45 in equal or in any desirable proportions with the tobacco after the tobacco has been prepared into ordinary fine-cut.

For the purpose of manufacturing cigars and cigarettes in combination with coca, the coca
50 may be mixed with the tobacco fillings for the cigars and cigarettes in any proportion desired.

All the varieties of tobacco manufactured with the ingredient coca, as above described,
55 are manufactured in combination with the usual ingredients, into the ordinary forms, and in the same manner as chewing and smoking tobacco now are.

I am aware that prior to my invention tobacco
60 has been manufactured in various ways and in composition with a variety of ingredients. I therefore do not claim as my invention any of the processes of manufacturing tobacco as now existing and in ordinary use, nor in their
65 ordinary and present combinations; but,

Having fully described my invention, what I desire to claim, and secure by Letters Patent, is—

The composition herein described, consisting of tobacco and coca combined, in substantially the proportions set forth.

JOSEPH J. LAWRENCE.

Witnesses:

FRANKLIN WESTON,
LEON E. RUBLE.