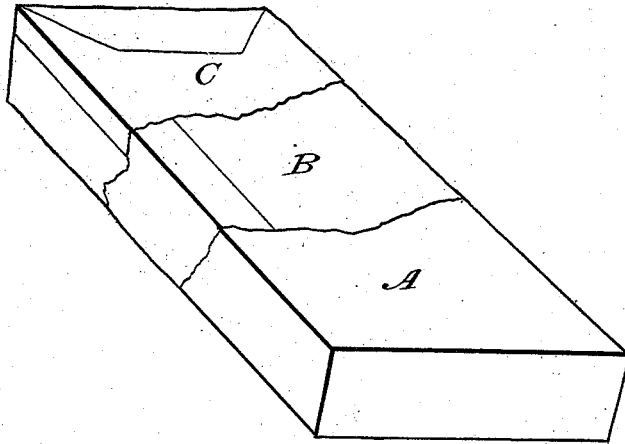


L. J. GORDON.
Package of Plug-Tobacco.

No. 211,394.

Patented Jan. 14, 1879.



WITNESSES:

W. Colborne Proctor
E. B. Bolton

INVENTOR.

Leonard J. Gordon
by his attorney
James S. Stetson

UNITED STATES PATENT OFFICE.

LEONARD J. GORDON, OF JERSEY CITY, NEW JERSEY, ASSIGNOR TO P.
LORILLARD AND COMPANY, OF SAME PLACE.

IMPROVEMENT IN PACKAGES OF PLUG-TOBACCO.

Specification forming part of Letters Patent No. **211,394**, dated January 14, 1879; application filed
October 19, 1878.

To all whom it may concern:

Be it known that I, LEONARD J. GORDON, of Jersey City, Hudson county, in the State of New Jersey, have invented certain new and useful Improvements Relating to Plug-Tobacco, of which the following is a specification:

I make plugs of the proper size and form, properly compressed together, but without the usual wrapper of tobacco-leaf. I wrap each of these first in paraffine paper, or analogous cheap material, impervious to air and moisture, and then wrap over this with thin metal. The plugs thus covered are then strongly compressed and finished like ordinary plugs, and are packed together for storage or shipment. The tobacco remains within this envelope unaffected by atmospheric conditions.

The covering may be readily removed from the whole, or any part, as it is required for use.

The following is a description of what I consider the best means of carrying out the invention.

The accompanying drawing forms a part of this specification, and is a perspective view of one of my plugs, with a portion of each of the two coverings removed.

Referring to the letters of reference marked thereon, A is the body of the plug, formed of good tobacco, but only the filling. The usual broad leaf of dark or bright tobacco is omitted. This filling is supplied in proper quantity, and is treated at the several stages in the same manner as the fully-completed plug is usually treated. When it is properly finished it is enwrapped in a piece of thin paraffine paper, such as can be readily bought in the trade by that name, the piece being of sufficient size to cover the plug and overlap considerably at all the junctions.

The plug thus finished and wrapped in paraffine paper is next wrapped in a coating of pure tin-foil, the piece being of sufficient size to overlap at all the junctions. The plug, having the impervious envelope of prepared paper and the exterior envelope of metal, is now subjected to a further compressive treat-

ment, substantially similar to the compression of the ordinary tobacco-wrapper upon the filling of an ordinary plug.

By preference I simply repeat the finishing process after these envelopes have been added. The impervious paper is, by this pressure, caused to adhere very tightly to the filling, corresponding to the adherence of the tobacco-wrapper to the filling of an ordinary plug.

Instead of paraffine paper, any other cheap material may be employed which is by its nature, or by reason of any treatment to which it has been subjected, impervious to air and moisture.

I prefer pure tin for the exterior coating, for the reason that objectionable salts are liable to be formed by the corrosion of metals containing lead.

In case a baser metal should by any chance be used, the interior coating of impervious paper, or the like impervious material, prevents the chemical action which would otherwise ensue. No action can result, even if the metal were very largely lead.

The impervious paper also prevents any of the metal foil from becoming mechanically engaged with the tobacco so as to get into the mouth.

The impervious paper may serve, with some success, alone; but I much prefer the addition of the outer coat of metal.

The doubly-coated plug-tobacco described is attractive in appearance and convenient for use. The preparation avoids the cost of the ordinary expensive tobacco-wrapper, and avoids the bitter taste common in the wrap-ping-tobacco.

Experiment indicates that tobacco thus inclosed is not liable to mold or mildew, sour, or ferment. It is not liable to break or crumble in the pocket, nor to either become soiled or to soil other objects.

The process or method of treatment by which I produce this improved product is made the subject of a separate application for patent.

I claim as my invention—

1. The within-described tobacco-plug, com-

posed of the prepared and compressed filling without any wrapper of leaf-tobacco, and having an impervious coating of paraffine paper, or analogous material, compressed thereon, and serving as and for the purposes herein specified.

2. The doubly-wrapped tobacco-plug described, composed of the filling A, impervious paper or analogous material B, and metal foil

C, applied and compressed together as and for the purposes herein specified.

In testimony whereof I have hereunto set my hand this 18th day of October, 1878, in the presence of two subscribing witnesses.

LEONARD J. GORDON.

Witnesses:

E. W. SOMERS,
J. N. HOLTON.