

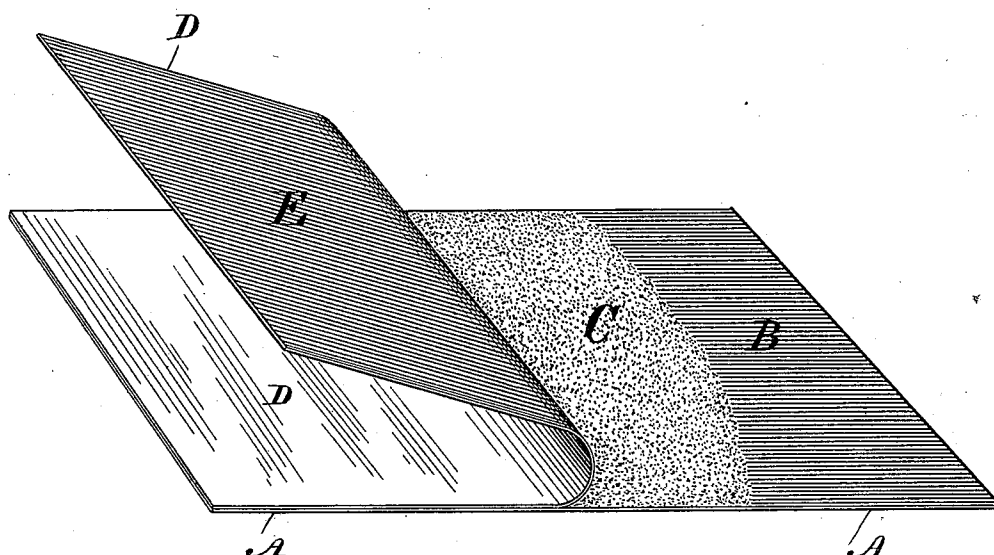
(No Model.)

H. M. WHITE.

SHEET TOBACCO.

No. 347,906.

Patented Aug. 24, 1886.



Witnesses.

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UNITED STATES PATENT OFFICE.

HEMAN M. WHITE, OF NEW YORK, N. Y.

SHEET-TOBACCO.

SPECIFICATION forming part of Letters Patent No. 347,906, dated August 24, 1886.

Application filed May 10, 1886. Serial No. 201,637. (No model.)

To all whom it may concern:

Be it known that I, HEMAN M. WHITE, of the city and State of New York, have invented an Improvement in Sheet-Tobacco, of which
5 the following is a specification.

Paper has been made out of the stems and refuse portions of tobacco by grinding and pulping the same in a manner corresponding to that employed in making ordinary paper; but the properties of the tobacco are injuri-
10 ously effected by the pulping operation, as more or less of the juices are carried away with the water.

The object of my present invention is to
15 furnish a superior paper, having all the properties of tobacco unimpaired, and especially adapted for cigarette-wrappers or for wrapping up articles and excluding moth.

With this object in view I grind to a fine
20 powder the stems and refuse portions of the tobacco-leaf, and I make use of sheets of very thin paper, prepared with especial reference to being free from foreign substances and to containing nothing but pure fiber; and upon
25 one surface of each sheet I place an adhesive material—such, for instance, as molasses—and I sprinkle upon the same the aforesaid finely-ground tobacco, uniformly and in the required quantity, and I then place thereupon the sec-
30 ond sheet of paper with the adhesive surface upon the tobacco, and subject the same to a powerful pressure—such as in a hydraulic press—between sheets of thin metal or card-board, so that the two sheets with the inter-
35 vening tobacco become intimately incorporated and form one thickness, and this material is well adapted to the uses before mentioned.

In the drawing I have represented one sheet
40 of thin paper at A, with a portion of the surface moistened at B, with molasses or other suitable material, and with the fine tobacco-

dust applied to the surface thereof at C; and D is the second sheet, the surface E of which is preferably moistened with molasses or simi-
45 lar material, but it is not always necessary to moisten this surface of the second sheet; or the second sheet may in some instances be dispensed with.

The prepared sheet will be found to possess
50 the properties of ordinary tobacco, and there is nothing detrimental in the same, and the molasses or similar material gives to the sheet an agreeable flavor.

Moisture may be applied to the paper in-
55 stead of the molasses or similar substance.

Where the paper is heavier and the tobacco in larger quantities the sheets that are pro-
duced as aforesaid are adapted to the wrap-
ping of merchandise, and serve to keep out
60 moth and insects. In this case, however, mucilage is preferable to the molasses.

This tobacco-paper is much superior to the ordinary paper made use of for wrapping ci-
garettes, because it will burn in the same man-
65 ner as tobacco, and does not have the disagreeable odor of burned paper.

I claim as my invention—

1. The tobacco-paper formed of a sheet of paper with an adhesive substance upon the
70 same, such as molasses, and ground tobacco intimately pressed into contact with the paper, substantially as set forth.

2. The tobacco-paper composed of two sheets of paper with ground tobacco between
75 them, the sheets and tobacco being caused to adhere together by pressure, substantially as set forth.

Signed by me this 3d day of May, 1886.

HEMAN M. WHITE.

Witnesses:

GEO. T. PINCKNEY,
WILLIAM G. MOTT.