

# UNITED STATES PATENT OFFICE.

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## PAINT-FILLING COMPOSITION.

SPECIFICATION forming part of Letters Patent No. 496,277, dated April 25, 1893.

Application filed June 18, 1892. Serial No. 437,193. (No specimens.)

*To all whom it may concern:*

Be it known that we, RICHARD J. PARKE and ISAAC GOODMAN, both of the city, county, and State of New York, have invented a new and useful Composition of Matter to be Used as a Filling for Paint, of which the following is a specification.

The composition consists of cotton flock and pulverized pumice stone, applied to the wood preparatory to varnishing the same, so that the wood receives a coating of the mixture, which coating is susceptible of polishing and smoothing with pumice stone or other material, after which the varnish can be applied in the usual manner.

We have found by experiments that wool or silk flock can be substituted for the cotton flock as they form good equivalents.

In preparing a gallon of the mixture, for the market we prefer to use about one half ounce of the flock, four ounces of pumice stone, one and a half quart varnish, one quart japan, one-half pint linseed oil.

The flock is first taken and soaked for about twenty-four hours in turpentine and then the mixture of varnish, japan and linseed oil is added and finally the pumice stone

is added to the mixture, all the parts being stirred and agitated so as to completely mix the same up. The mixture is then applied on the wood-work by means of a brush in the usual manner, so as to form a coating over the wood-work for the varnish applied after the mixture is dried.

By treating the flock with turpentine the mixture is caused to spread evenly over the surface of the article to be coated and to adhere to the surface thereof. The flock tends to hold the liquid ingredients on the surface of the article and forms a silky coating through which the paint or varnish which may be afterward used will not penetrate into the wood.

What we claim, and desire to secure by Letters Patent, is—

A wood filling composition, consisting of turpentine-flock, pulverized pumice stone, varnish, japan and linseed oil, substantially as set forth.

RICHARD J. PARKE.  
ISAAC GOODMAN.

Witnesses:

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C. SEDGWICK.