

UNITED STATES PATENT OFFICE.

JOHN FRANCIS VILLARD, OF REXTON, NEW BRUNSWICK, CANADA.

PAINT.

No. 847,334.

Specification of Letters Patent.

Patented March 19, 1907.

Application filed June 13, 1906. Serial No. 321,544.

To all whom it may concern:

Be it known that I, JOHN FRANCIS VILLARD, a subject of the King of Great Britain, and a resident of Rexton, in the county of Kent, Province of New Brunswick, Dominion of Canada, have invented certain new and useful Improvements in a Composition of Matter for Paints, of which the following is a full, clear, and exact description.

My invention relates to a composition of matter adapted for use as a paint.

The object of my invention is to provide a paint in which the ingredients are so united that they will remain homogeneous and in which the oil will not separate from the other ingredients even when the paint is left standing in the cans.

My invention consists of the combination of elements in the proportions substantially as specified herein.

To carry my invention into effect I take ten (10) pounds of whiting and four (4) pounds of flour and cook the same into a paste with about eight (8) quarts of water and one-half ($\frac{1}{2}$) pound of glue. Then I add one (1) gallon of raw linseed-oil and one-half ($\frac{1}{2}$) of a gallon of melted rosin, mixing the same while hot. To these ingredients I add one-half ($\frac{1}{2}$) a pound of Burgundy pitch melted in linseed-oil. These two compositions are then carefully mixed with white lead and linseed-oil, and for the purpose of drying I add brown japan. Coloring-matter is then added according to the shade desired.

For fresco work and all inside work one (1)

pound of beeswax is dissolved in one (1) quart of turpentine and added to the mixture.

It will be understood, of course, that the solid ingredients are to be finely ground before being mixed.

The paint thus produced will not separate either when left in the cans or when applied to a surface. One great advantage of this particular combination of elements is that there is no time lost in stirring, as there is no separation of the elements. Another advantage is that the paints so produced will not prematurely run and drop from a brush, as with ordinary paints.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. The herein-described composition of matter, which consists of whiting, flour, water and glue, cooked into a paste, rosin, Burgundy pitch, a drier, white lead, linseed-oil and coloring-matter.

2. The herein-described composition of matter, which consists of whiting, flour, water and glue, cooked into a paste, rosin, Burgundy pitch, beeswax, turpentine, white lead, linseed-oil, coloring-matter, and a drier.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JOHN FRANCIS VILLARD.

Witnesses:

A. J. DEMERS,
W. C. LOWRY.