

UNITED STATES PATENT OFFICE.

EDWIN BATTLE, OF MONTCLAIR, NEW JERSEY, ASSIGNOR TO HIMSELF
AND JAMES CRANE, OF SAME PLACE.

IMPROVED PAINT.

Specification forming part of Letters Patent No. **49,467**, dated August 15, 1865.

To all whom it may concern:

Be it known that I, EDWIN BATTLE, of Montclair, in the county of Essex and State of New Jersey, have invented a new and Improved Paint Composition; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to fully understand and make use of the same.

This invention consists in the use of creosote or carbolic acid as a vehicle for paint.

Creosote or carbolic acid is a product of destructive distillation of wood, and it is also obtained in large quantities from coal-tar; and its quality to preserve wood or other materials or substances from putrefaction have long been known. It has therefore been extensively used, particularly in Europe, for the purpose of soaking timber to be used in or under the ground in the construction of railroads or of buildings of any kind. It derives its name (creosote) from its antiseptic properties, due to its power of coagulating albumen and rendering flesh unsusceptible to putrefaction. I propose to use this substance as a vehicle for paint, and I mix it with white lead or other paint in the same manner as benzine, spirits of turpentine, and linseed-oil are now mixed with such paints.

The proportion in which the creosote is mixed

with the paint depends, of course, upon the nature of the paint and upon the place where the paint is to be used. When used as a vehicle for white lead it imparts to the paint a brownish shade, which is very desirable for outdoor work.

By the use of creosote the preserving quality of the paint is greatly augmented, and my paint can be used with great advantage for outdoor work of any description; and it is particularly valuable for painting wood which is exposed to moisture and when not well protected liable to decay.

By the creosote the use of benzine, spirits of turpentine, and linseed-oil is obviated, which, with the present high price of that article, is of great importance.

When mixed with whiting, in combination with linseed and other oils, creosote will produce a superior putty.

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

The use of creosote as a vehicle for paint.

The above specification of my invention signed by me this 22d day of June, 1865.

EDWIN BATTLE.

Witnesses:

M. M. LIVINGSTON,
C. L. TOPLIFF.