

# UNITED STATES PATENT OFFICE.

HIRAM BURNETT, OF EAST PORTLAND, OREGON.

## PAINT.

SPECIFICATION forming part of Letters Patent No. 378,826, dated February 28, 1888.

Application filed November 27, 1886. Serial No. 220,040. (No specimens.)

*To all whom it may concern:*

Be it known that I, HIRAM BURNETT, a citizen of the United States, residing at East Portland, in the county of Multnomah and State of Oregon, have invented certain new and useful Improvements in Paints, of which the following is a specification.

This paint, which will be known as "Hiram Burnett's Impervious Paint," is designed for painting wood, metal, stone, and brick structures of all kinds, and is impervious to moisture.

My improved composition or paint is composed of coal-tar, fifty gallons; cement, forty pounds; rosin, one pound; benzine, five gallons; litharge, five pounds. These ingredients are amalgamated, forming an apparently homogeneous body. In mixing I prefer the following method: Into a heating-tank I place the coal-tar and boil it until bubbles appear on the surface, skimming off all impurities. I then draw off the mass into a second heating-tank and add the cement and rosin, keeping the mass at a boiling temperature and agitated until the several ingredients are thoroughly mixed together. While still very liquid with heat I strain the mass into a receiver, and when cool add the benzine and litharge. It is then ready for use or market.

The coal-tar and cement (any good cement being used) form the body of the paint. The rosin imparts a gloss and the litharge serves as a drier, while adding also to the body of the

paint. The solvent qualities of the benzine perfect the work of the heat in amalgamating the ingredients, and so liquefies the paint that it flows readily from the brush in use.

This paint is very penetrative, and forms a coating absolutely impervious to moisture, thus thoroughly protecting the material upon which applied. It does not scale off, and is insoluble in water, rendering it very durable. In color it is a beautiful glossy dark brown. A limited variation of colors and of shades may be obtained at pleasure by the use of coloring material.

I am aware that both coal-tar and benzine, and, perhaps, the other ingredients named, have been used in forming paints; but I am not aware that the ingredients above given have ever before my invention been used together and in the proportions specified.

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

The herein-described composition of matter constituting a paint, consisting of tar, rosin, cement, benzine, and litharge thoroughly amalgamated, in the proportions specified.

In testimony whereof I hereunto affix my signature in the presence of two witnesses.

HIRAM BURNETT.

Witnesses:

J. FRANK DAVIS,  
EUGENIA DAVIS.