

UNITED STATES PATENT OFFICE.

ROBERT BRANNAN, OF BALTIMORE, MARYLAND.

IMPROVEMENT IN COMPOSITIONS FOR PAINTS.

Specification forming part of Letters Patent No. 4,958, dated February 5, 1847.

To all whom it may concern:

Be it known that I, ROBERT BRANNAN, of the city and county of Baltimore, and State of Maryland, have discovered a new and useful composition for adding to paints to render them more durable, beautiful, and cheap, which is described as follows:

To make a gallon and a fourth of paint of a permanent and durable body, take one gallon of rain-water, three pounds of gum-shellac, three ounces of pearl-ash, and put these into an iron vessel and boil them slowly over a moderate fire without stirring until the ingredients are well incorporated. This composition will then be in a fit state for the addition of all kinds of paints which are ground in linseed-oil or in a dry state, and, when properly mixed and put upon wood, iron, or other materials,

will produce a beautiful and durable coat, that will become hard and dry in about half the length of time required for the drying of common oil-paints, and reduces the expense in oil about one-half by dispensing with the use of a portion of the oil, and makes a more durable paint, possessing a finer polish than has ever been produced in the ordinary mode of preparing paint.

What I claim as my discovery, and desire to secure by Letters Patent, is—

The before-described composition to be added to paints ground in oil or otherwise for producing the effects above described.

ROBERT BRANNAN.

Witnesses:

WM. P. ELLIOT,
A. E. H. JOHNSON.