

# UNITED STATES PATENT OFFICE.

JEROME McARTHUR, OF MOUNT MORRIS, NEW YORK.

## PAINT COMPOSITION.

SPECIFICATION forming part of Letters Patent No. 338,540, dated March 23, 1886.

Application filed November 19, 1885. Serial No. 183,312. (No specimens.)

*To all whom it may concern:*

Be it known that I, JEROME McARTHUR, of Mount Morris, in the county of Livingston, in the State of New York, have invented new  
5 and useful Improvements in Composition of Matter to be Used with Paints, of which the following is a full, clear, and exact description.

My composition consists of the following  
10 ingredients, combined in the proportions stated, viz: soft water, four gallons; soda, one-half pound; shellac, one pound; turpentine, one quart; arsenic, four grains. These ingredients are to be mingled in the following manner:  
15 The water is to be heated to 212° Fahrenheit, or boiling temperature; then the soda is introduced in said water, and then the shellac is added. This mixture is to be thoroughly stirred until the soda and shellac are dissolved.  
20 Then the said mixture is to be removed from the fire or other heating agent, and then the turpentine and arsenic are added to the mixture. The compound is then to be strained and cooled, and when this is accomplished it  
25 is ready for use.

The compound is a fluid, which can be boiled

down to any desired consistency, according to the use to which it is applied. It is designed, chiefly, as a mixture with ordinary paints, to which it imparts a beautiful gloss, and renders  
30 it much harder when dry than ordinary lead and oil, and, aside from increasing the quantity of the paint, it also renders it more durable; but the said compound can be boiled down to a degree of density which adapts it for covering  
35 knots in lumber and for staining lumber.

Having described my invention, what I claim is—

The herein-described composition of matter to be used in connection with paints, consisting of soft water, soda, shellac, turpentine, and  
40 arsenic, in about the proportions specified.

In testimony whereof I have hereunto signed my name and affixed my seal, in the presence of two attesting witnesses, at Mount Morris,  
45 in the county of Livingston, in the State of New York, this 12th day of October, 1885.

JEROME McARTHUR. [L. S.]

Witnesses:

H. E. BROWN,  
WILLIAM G. BLACK.