

UNITED STATES PATENT OFFICE.

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COLORING COMPOSITION.

963,037.

Specification of Letters Patent.

Patented July 5, 1910.

No Drawing.

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To all whom it may concern:

Be it known that we, RUPERT H. ENOCH and JAMES TAYLOR, citizens of the United States, residing at Ittabena, in the county of Leflore, State of Mississippi, have invented certain new and useful Improvements in Coloring Compositions; and we do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The invention relates to a coloring composition for wood or the like and more particularly to compositions for coloring articles of wood to produce imitations of mahogany.

The primary object of the invention is the provision of a composition in which articles of wood may be grained or colored to give thereto the appearance of mahogany.

The composition consists of the following, to wit:

1st, iron rust-----	$\frac{1}{2}$ lb.
2nd, iodid of potassium-----	1 "
3rd, acetic acid-----	6 ozs.
4th, anilin orange-----	2 lbs.
5th, anilin yellow-----	2 "
6th, anilin terra cotta-----	2 "
7th, Brazil wood chips-----	2 "
8th, log wood chips-----	1 lb.
9th, sal ammoniac-----	6 lbs.
10th, water-----	160 gallons.

The above ingredients are compounded by taking the iron which has been dissolved without the use of heat by the acetic acid and adding thereto the iodid of potassium and sal ammoniac, the same being thus subjected to 300 degrees of Fahrenheit heat for

a period of five hours. The remaining ingredients each is then put into a tank containing 160 gallons of water to which is finally added the treated mixture of iron, acetic acid, iodid of potassium and sal ammoniac for the purpose of giving a more clear and brighter tone of color to the whole solution. The composition above formed is now ready for use and an article to be colored may be dipped into the same or the liquid may be spread by means of a brush or otherwise upon the article. The composition during the coloring process is heated to give the proper fluidity to the solution.

What is claimed is:

1. The herein described composition consisting of a mixed solution of iron acetate, iodid of potassium, anilin orange, anilin yellow, anilin terra cotta, Brazil wood chips, log wood chips, sal ammoniac and water.

2. The herein described composition of matter comprising $\frac{1}{2}$ pound of iron rust dissolved in acetic acid and having 1 pound of iodid potassium and 6 pounds of sal ammoniac added thereto; combined with two pounds of anilin orange, two pounds of anilin yellow, two pounds of anilin terra cotta, two pounds of Brazil wood chips, and one pound of log wood chips mixed in 160 gallons of water to dissolve the anilin colors and extract the coloring matter from the wood chips.

In testimony whereof, we affix our signatures, in presence of two witnesses.

RUPERT H. ENOCH.
JAMES TAYLOR.

Witnesses:

J. W. BRADFORD,
Mrs. E. HILL.