UNITED STATES PATENT OFFICE.

JAMES A. WILLIAMS, OF CINCINNATI, OHIO, ASSIGNOR, BY DIRECT AND MESNE ASSIGNMENTS, TO CHARLES MULLIS MANUFACTURING COMPANY, OF GREENSBURG, INDIANA, A CORPORATION OF INDIANA.

PROCESS OF PAINTING OBJECTS OF ART.

1,351,885. Specification of Letters Patent. Patented Sept. 7, 1920.

No Drawing. Application filed November 22, 1919. Serial No. 339,936.

To all whom it may concern:

Be it known that I, JAMES A. WILLIAMS, a subject of the King of Great Britain, and a resident of Cincinnati, in the county of Hamilton and State of Ohio, have invented a new and useful Improvement in Processes of Painting Objects of Art, of which the following is a specification.

My invention relates particularly to a process for producing an artistic finish to art objects which are made of clay, wood or compositions of material.

The object of my invention is a process of painting whereby there is given to an object a polished effect which may be made to resemble the surface of old ceramics.

The steps by which I carry on my process are as follows:—

First I put upon the object a priming coat of paint.

Then before the paint has dried I dust thereover a pulverized polishing material such as a powder made from a variety of steatite or soapstone, preferably powdered French chalk. If desired dry colors may be mixed into the powder before it is dusted upon the priming coat.

After applying the powder and before the paint dries, I brush the powder off of the object to the extent desired. If it be desired to produce a uniform finish to the surface, the powder is dusted off uniformly. If it be desired to obtain an antique effect, the powder is brushed off to a less extent and somewhat irregularly, that is leaving more powder in one place than in another, on the surface.

In instances where a picture or design is to be painted upon the object, I permit the priming coat to dry, then paint the picture upon the object and then apply the powder.

In cases where it is desired to have a tinted effect, after the priming coat has dried I tint the object and then before the tinting has dried I apply the powder.

Then the paint is dried in a slow heat.

After being dried, the object is polished by means of a cloth. If I desire to secure a high glaze effect like that of a fired object, the polishing is carried on to a greater extent than when it is desired to have a dull effect.

Having thus described my invention, what I claim is:—

1. A process of painting an object which comprises applying a coat of paint to the object, applying a mixture of dry colors and pulverized polishing material to the coat before it becomes dry, drying the coat and polishing the object.

2. A process of painting an object which comprises applying thereto a coat of paint, then before the coat becomes dry dusting thereon pulverized French chalk, dusting off the French chalk to the extent desired, drying the coat and polishing the object.

3. A process of painting an object which comprises applying thereto a priming coat, permitting the priming coat to dry, then painting the picture upon the surface or tinting the surface, dusting French chalk upon the object before the picture or tint becomes dry, then drying the surface of the object and rubbing the surface to a polish.

In testimony whereof I have hereunto subscribed my name this 6th day of November, 1919.

JAMES A. WILLIAMS.