

UNITED STATES PATENT OFFICE.

AUGUST ROBERT CARL BROCOFF, OF WHEELING, WEST VIRGINIA, ASSIGNOR
TO ARCHIBALD W. PAULL, JR., TRUSTEE, OF SAME PLACE.

DECORATING GLASSWARE, &c.

SPECIFICATION forming part of Letters Patent No. 539,014, dated May 7, 1895.

Application filed January 7, 1895. Serial No. 534,075. (No specimens.)

To all whom it may concern:

Be it known that I, AUGUST ROBERT CARL BROCOFF, of Wheeling, in the county of Ohio and State of West Virginia, have invented a
5 new and useful Improvement in Decorating Glassware, &c., of which the following is a full, clear, and exact description.

Heretofore in the decoration of glassware, &c., as it is ordinarily practiced, it has been
10 the custom, first, to coat the ware to be decorated with ground-laying oil, then to apply the ground color or background with dry coloring matter rubbed on the whole surface of the ware with cotton-batting so that it may ad-
15 here to the oil coating. The outline of the pattern has then been applied on top of the ground-laid cover, and finally the colors of the pattern have been printed within the out-
20 lines in wet coloring matter applied by means of a brush.

My invention consists in an improved method according to which I proceed as follows: I first print the outline shading of the pattern upon the plain surface of the ware. I
25 then cover the entire surface of the ware with ground-laying oil. I then apply the colors of the pattern within the outlines thus printed, applying them dry preferably with a wad of cotton-batting. Then, if desired, the ware
30 may be ground-laid by means of colors which are dusted dry over the entire surface. These dry colors adhere to the ground-laying oil but not to the pattern, which has already been printed thereon with dry colors.

35 It will be noticed that my invention is distinguished from the prior state of the art, in

that the pattern is printed on the ware before the painting of the ground, and that the colors of the pattern are applied dry and not wet as heretofore. The advantages resulting from
40 this are very important. Less skill is required on the part of the operatives, the colors are not apt to be applied too thick or too thin, and the operation is cheaper and the decoration is better because the colors of the pattern,
45 being applied directly to the surface of the ware, are not dimmed by underlying ground colors as heretofore.

In use upon china and other articles, the last step of ground laying may be omitted, and
50 I intend to cover the process broadly whether this step is employed or not.

I claim—

1. The method of decorating, which consists in applying the pattern upon the surface to
55 be decorated, applying ground-laying oil, and filling in the pattern with dry colors; substantially as described.

2. The method of decorating, which consists in applying the pattern upon the surface to
60 be decorated, applying ground-laying oil, filling in the pattern with dry colors, and finally applying dry coloring matter to the surface so treated in order to form the ground; sub-
65 stantially as described.

In testimony whereof I have hereunto set my hand.

AUGUST ROBERT CARL BROCOFF.

Witnesses:

A. W. PAULL, Jr.,
A. L. EDWARDS.