

UNITED STATES PATENT OFFICE.

C. W. FENTON, OF BENNINGTON, VERMONT.

IMPROVEMENT IN GLAZING POTTERY-WARE.

Specification forming part of Letters Patent No. **6,907**, dated November 27, 1849.

To all whom it may concern:

Be it known that I, CHRISTOPHER W. FENTON, of Bennington, in the county of Bennington and State of Vermont, have invented a new and useful improvement in the application of colors and glazes to all articles made of potters' materials—such as crockery, earthen, and stone ware, signs, and door plates and knobs, picture-frames, and architectural ornaments; and I hereby declare that the following is a full and true description thereof.

The article to be colored and glazed, being in the usual state for applying the glaze, is immersed in a transparent under-glaze. Then with a small box perforated with holes the colors are thrown or sprinkled on through the holes over the surface of the article in quantity to produce deeper or lighter shades, as may be desired, leaving a part of the surface for the body of the article to show through in spots. By fusion in the kiln the colors flow and mingle with the under-glaze, and are car-

ried about over the surface in various forms, and the article is thereby made to present a close imitation of the richest shells, variegated stones, or melting and running fluid, almost every variety of rich and beautiful appearance being produced by the flowing and mingling of the colors with the under-glaze, and the appearance of the article being varied according to the complexion of the body of the article and the colors and quantity thrown upon it.

The colors may be applied to the article by other means than that of the perforated box, provided the same effect is produced.

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

The coloring of the glaze of pottery-ware by the means substantially as herein set forth and described.

C. W. FENTON.

Witnesses:

A. P. LYMAN,
L. NORTON.