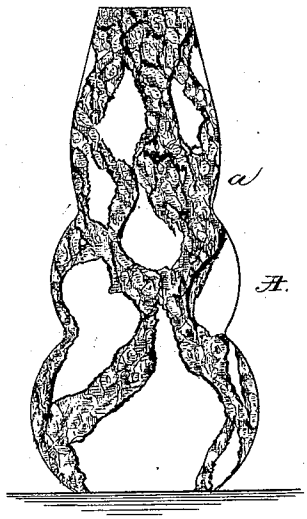
(No Model.)

J. LOCKE.

METHOD OF ORNAMENTING GLASSWARE.

No. 356,409. Patented Jan. 18, 1887.



Witnesses.
John F. Le. Porter Jr.
Fred L. Emery

Inventor:
Joseph Locke
by Crosby & Gregory
Attys.

N. PETERS. Photo-Lithographer. Washington. D. C.

UNITED STATES PATENT OFFICE.

JOSEPH LOCKE, OF MEDFORD, ASSIGNOR TO EDWARD D. LIBBEY, OF WINCHESTER, MASSACHUSETTS.

METHOD OF ORNAMENTING GLASSWARE.

SPECIFICATION forming part of Letters Patent No. 356,409, dated January 18, 1887.

Application filed September 2, 1886. Serial No. 212,478. (No specimens.)

To all whom it may concern:

Be it known that I, JOSEPH LOCKE, a subject of the Queen of Great Britain, at present residing in Medford, county of Middlesex, and State of Massachusetts, have invented an Improvement in Methods of Ornamenting Glassware, of which the following description, in connection with the accompanying drawing, is a specification, like letters on the drawing representing like parts.

This invention relates to the ornamentation of glassware, it being possible by the method herein to be described to give to glassware a novel and artistic appearance in great variety, the marking presenting a mottled appearance.

In accordance with my invention the article of glassware to be ornamented is first partially or wholly coated with a metallic stain or mineral color of the color desired, numerous metallic stains and mineral colors being well known to glass-makers, and thereafter the part of the glassware so stained, and before the glassware is fired to fix the stain, is spattered with or has applied to it a liquid which will quickly evaporate—such as benzine, alcohol, or naphtha—the said material wherever it strikes the said stain producing a spot and leaving a mottled appearance. The volatile liquid having evaporated, the article of glassware is fired in usual manner, leaving a beautiful mottled surface.

My invention might be applied to decorate window-glass.

The drawing represents an article of glassware embodying my invention.

The body A of the article (shown as a vase) is provided with a metallic stain, as at *a*, the stain being applied in more or less fanciful shape. Then the said article, and especially the stained surface, is spattered with benzine, alcohol, naphtha, or some other quickly-evaporating liquid, which leaves a spot on the stained surface, and thereafter the article is fired to fix the stain in usual manner, the completed article, when originally stained, showing a mottled appearance.

I claim—

The herein-described method of ornamenting glassware, which consists in applying to the glassware a metallic stain or mineral color, then spattering or sprinkling upon the stained portion a quickly-evaporating liquid that leaves spots on the stain, and then firing the article to set the stain, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JOSEPH LOCKE.

Witnesses:
G. W. GREGORY,
B. DEWAR.