

UNITED STATES PATENT OFFICE.

RICHARD W. SURBY, OF BATTLE CREEK, MICHIGAN.

FLUID FOR RENDERING OIL-PAINT INDELIBLE.

SPECIFICATION forming part of Letters Patent No. 459,691, dated September 15, 1891.

Application filed February 17, 1891. Serial No. 381,746. (No specimens.)

To all whom it may concern:

Be it known that I, RICHARD W. SURBY, a citizen of the United States, residing at Battle Creek, in the county of Calhoun and State of Michigan, have invented certain new and useful Improvements in Fluids for Rendering Oil-Paints Indelible, of which the following is a specification.

This invention relates to a chemical fluid for mixing with oil-paints to render the same indelible; and the object in view is to produce a superior article to any now in use for this purpose; and to this end the invention consists in a vehicle of the character mentioned composed of the ingredients hereinafter named, combined in the proportions given below. The proportions here given are those for producing a quantity of the fluid equal to one gallon: deodorized gasoline, five pints; spirits of turpentine, two pints; Japan gold-size, one pint; sugar of lead, twelve ounces; oil of bitter almonds, fourteen ounces. The above-named ingredients are all thoroughly mixed together, and the result is a fluid which may be mixed with oil-paint of any color in suitable proportion and renders the paint indelible.

This compound of fluid and paint may be used in etching or painting designs upon all kinds of fabric, including silk, satin, velvet, plush, cheese-cloth, and canvas, and makes a mark which is acid-resisting and water-resisting, and hence highly desirable. The fluid is also valuable for thinning down paint, and it constitutes a drier which causes the paint to dry quickly, and thus facilitates finishing up oil-paintings. The fluid is practically colorless.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The herein-described fluid for mixing with oil-paints to render the same indelible, composed of the following ingredients, to wit: deodorized gasoline, spirits of turpentine, Japan gold-size, sugar of lead, and oil of bitter almonds, as specified.

In testimony whereof I affix my signature in the presence of two witnesses.

RICHARD W. SURBY.

Witnesses:

WILLIAM F. NEALE,
MICHAEL NEALE.