

UNITED STATES PATENT OFFICE.

JOEL CLARKSON DECKER, OF LABORATORY, PENNSYLVANIA.

OIL FOR GENERAL PAINTING.

SPECIFICATION forming part of Letters Patent No. 454,035, dated June 16, 1891.

Application filed September 24, 1890. Serial No. 366,012. (No specimens.)

To all whom it may concern:

Be it known that I, JOEL CLARKSON DECKER, a citizen of the United States, residing at Laboratory, in the county of Washington and State of Pennsylvania, have invented a new and useful Oil for General Painting, of which the following is a specification.

The composition employed in my invention consists of the following ingredients, combined in the proportions stated, viz: crude petroleum, one gallon; yellow beeswax, one-fourth to one-half pound; pulverized resin, one-half pound; sulphate of zinc, one-eighth to one-fourth pound; sugar (acetate) of lead, one-eighth to one-fourth pound; litharge, one-fourth to one-half pound; linseed-oil, one-half to one pint. These ingredients are to be thoroughly mingled by agitation while in a state of ebullition.

The process of preparing the above composition is as follows: First dissolve the sugar of lead and sulphate of zinc in warm water; then add this solution to the petroleum; then heat this second solution (the oil, lead, and

zinc) to 212° Fahrenheit, and stir the compound so as to thoroughly mix the ingredients. Now add the beeswax and resin, and when these are thoroughly dissolved add the litharge and linseed-oil. Stir well and let it cool.

The above composite oil gives a good vehicle for painter's use in mixing their various paints. It is non-volatile, inodorous, and has about the specific gravity of good linseed-oil. It is also a good water-proof oil, and is possessed of excellent antiseptic and preservative powers.

What I claim, and desire to secure by Letters Patent of the United States, is—

A paint vehicle or oil for painters' use, composed of crude petroleum, yellow beeswax, pulverized resin, sulphate of zinc, acetate of lead, litharge, and linseed-oil, in substantially the proportions herein set forth.

JOEL CLARKSON DECKER.

Witnesses:

JNO. C. BANE,

JNO. H. HOCHAL.