

# UNITED STATES PATENT OFFICE.

YNGVE D. SISLER, OF PHILADELPHIA, PENNSYLVANIA.

## COMPOSITION FOR THE REMOVAL OF PAINT, GREASE, &c.

SPECIFICATION forming part of Letters Patent No. 453,849, dated June 9, 1891.

Application filed February 28, 1891. Serial No. 383,269. (No specimens.)

*To all whom it may concern:*

Be it known that I, YNGVE D. SISLER, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a new and useful Composition of Matter to be Used for the Removal of Paint or Varnish from the Surface of Wood or Metal, of which the following is a specification.

My composition consists of the following ingredients, combined in the proportions stated, viz: pure water, one quart; concentrated caustic alkali, two and one-half pounds; sal-soda, three pounds; a soap made from the thin oily part of fats, commonly known as "oleine-soap" (oleate of soda,) three and one-half pounds; wheat-flour, one-eighth of one pound. These ingredients, with the exception of the flour, are to be thoroughly incorporated with each other by agitation and brought by the action of heat applied to the vessel containing them to a temperature of 212° Fahrenheit. Then the wheat-flour is added and the mass constantly stirred for a period of five minutes. While the mixture is hot it is ground through a milling-machine and packed in wooden kegs ready for use.

The use of wheat-flour in the compound is for the purpose of aiding in combining and retaining together the other ingredients in a mass. The use of soap neutralizes the action of the alkaline matter upon the wood and prevents the discoloration of grain of same upon exposure to the action of the atmosphere.

The method of applying the compound for the removal of paint, grease, &c., from the

surface of wood or metal is as follows: The compound is thoroughly stirred to insure a thorough incorporation of the ingredients and a heavy coating of it applied to the article to be cleansed. This application is permitted to remain on for a period of time varying from twenty minutes to twelve hours, in accordance with the solidity of the material to be removed. Should the coating of the article to be cleansed be very solid, a second application of the compound upon the surface of that previously made must be given and permitted to remain on until the matter desired to be removed becomes plastic. A scrubbing with clear cold water will then remove all extraneous matter from the surface of the wood or metal, and as it does not stain the article cleansed assumes its original and pristine appearance when dry.

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

The herein-described composition of matter for the removal of paint, grease, &c., from the surface of wood or metal, consisting of the following ingredients: pure water, one quart; concentrated caustic alkali, two and one-half pounds; sal-soda, three pounds; oleine-soap, (oleate of soda,) three and one-half pounds; wheat-flour, one-eighth of one pound, in the proportions herein specified, as and for the purpose described.

YNGVE D. SISLER.

Witnesses:

HIRAM C. LONGAKER,  
THEODORE MATTHES.