

UNITED STATES PATENT OFFICE.

CLAUS A. LUNDQUIST, OF MOSCOW, IDAHO.

PAINT.

No. 827,546.

Specification of Letters Patent.

Patented July 31, 1906.

Application filed November 28, 1905. Serial No. 289,482.

To all whom it may concern:

Be it known that I, CLAUS A. LUNDQUIST, a citizen of the United States, and a resident of Moscow, in the county of Latah and State of Idaho, have invented certain new and useful Improvements in Paints, of which the following is a full, clear, and exact description.

My invention relates to paints used for coating various substances, and more particularly to a kind of paint affording excellent working qualities and acting as a preservative for wooden or other surfaces upon which it may be placed.

I take of pulverized charcoal twelve and a half per cent.; white lead, twelve and a half per cent.; linseed-oil, fifty per cent.; kerosene, nine and three-eighths per cent.; borax, three and one-eighth per cent., and chrome-green twelve and a half per cent. The color may be varied, however, and for producing other colors I employ various proportions of suitable coloring-matter. The ingredients stated may be readily obtained in small quantities and admixed together so as to make, say, one gallon of paint. I designate my paint as "charcoal - paint." The charcoal must be ground fine enough to dust through a heavy cloth, and after the materials are well admixed and worked together they should be passed through a mill, after which the paint is ready for use.

I do not limit myself to the exact proportions stated, for the reason that these may be varied within proper limits without departing from the spirit of my invention. Neither do I limit myself to the use of coloring-matter nor to any particular proportions of such coloring-matter.

I find that a paint prepared as above de-

scribed will stand for any length of time in any sort of weather. It forms a hard coat of a character resembling that of cement, and it preserves the wood or other surface from the action of rain and sunshine. It does not crack or peel off in the manner of paints of other kinds. A piece of wood coated with this paint may be soaked in water and the latter can have no effect toward loosening the paint or otherwise removing the same. I also find that the paint in question is excellent when applied to roofs or to any outside surfaces and that when applied to wood buried under ground it protects the wood perfectly. For that purpose I prefer to use the paint without the addition of the coloring-matter. When the paint is applied to new wood, two coats are desirable, as the single coat may be drawn into the pores of the wood so that the color of the paint is not manifested. In such case the second coat will show the color of the paint.

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

A paint, containing pulverized charcoal twelve and a half per cent., white lead twelve and a half per cent., linseed-oil fifty per cent., kerosene nine and three-eighths per cent., borax three and one-eighth per cent., and coloring-matter twelve and a half per cent.

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

CLAUS A. LUNDQUIST.

Witnesses:

J. M. THOMPSON,
S. E. MAURING.