

UNITED STATES PATENT OFFICE.

MICHAEL J. GREEN, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN WATER-COLOR PAINTS.

Specification forming part of Letters Patent No. 126,142, dated April 30, 1872.

Specification describing a certain compound and process of making the same, invented by MICHAEL J. GREEN, of Boston, in the county of Suffolk and State of Massachusetts, to be used as a "Water-Color Paint" in finishing plaster, &c., in public buildings and other edifices, and for other purposes.

The nature of this invention is fully described in the compound below specified.

To prepare the paint, take one-half pint water to one pound whiting and beat it up. Take one pound resin to one pint spirits turpentine; dissolve by heat. Add to each pound whiting about one gill of the last-named mixture (resin and spirits turpentine,) and beat all up together. Dissolve one pound glue in one-half gallon of water, and add one gill of this mixture, (glue and water,) when in a state of boiling, to each pound of whiting.

To make thinner, add more glue or water, or both.

This compound, if too thick, may be softened by heat before using.

As there is difficulty in keeping this composition for any length of time, it may be convenient to sell it in large quantities without the glue and water, leaving that to be put in by the purchasers.

The trouble with the common water-color paint is that it peels off in time, and also that the glue washes off. In other words, it will not stand either water or the test of time.

My compound, which is peculiar in having the addition of resin and spirits of turpentine, as above specified, can be washed without injury with cold water and will not peel. These are, of course, two very important points.

This paint is used, as above stated, as a finish for the interior of buildings, for plaster, sometimes for wood-work, and for some other purposes. Public buildings, churches, &c., use it to a large extent.

Of course, this paint may be made of any color that may be desired.

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

The above-described compound, of the ingredients and substantially in the proportions specified, and the process of mixing the same, in the manner and for the purposes hereinbefore set forth.

MICHAEL J. GREEN.

Witnesses:

HENRY W. WILLIAMS,
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