

# UNITED STATES PATENT OFFICE.

JOHN F. MARTIN, OF CHICAGO, ILLINOIS, ASSIGNOR TO WILLIAM B. PRICE,  
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## IMPROVEMENT IN COMPOSITIONS FOR ARTIFICIAL MARBLE.

Specification forming part of Letters Patent No. **204,348**, dated May 28, 1878; application filed  
March 12, 1878.

*To all whom it may concern:*

Be it known that I, JOHN F. MARTIN, of the city of Chicago, Cook county, State of Illinois, have invented new and useful Improvements in Compositions for Artificial Marble, of which the following is a full description:

My invention consists of a composition having for its object the forming of a smooth marble surface on wood or other suitable material. I take gilders' whiting, say, two pounds, calcimine, one pound, and moisten the whole with warm water, mixing it thoroughly. I then take glue dissolved in water, in proportion of one pound to eight of the above composition, and while each of the above is hot I add the glue-water. It is then ready for use. I then take any mineral colors, and mix each separately, first with a little warm water; then I add glue-water and sugar of lead.

In applying the composition, I take about the quantity required to cover the material, at the same time having the composition hot. I then

add a small quantity of the sugar of lead, and first, having my colors warm, I drop a few drops of one or more of the colors desired into the composition, and stir it gently for a moment, and then pour it over the material intended to be marbled. Then let it dry, and it will be found to have a surface almost, if not quite, sufficiently smooth, as will obviate the necessity of the labor usually required in grinding the surface before polishing. I then polish by any of the usual processes of polishing.

What I claim, and desire to secure by Letters Patent, is—

Gilders' whiting, calcimine, glue and sugar-of-lead water, combined with any mineral colors, as hereinbefore specified, and for the purposes set forth.

JOHN F. MARTIN.

Witnesses:

O. W. BOND,  
WM. JONES.