

UNITED STATES PATENT OFFICE.

GEORGE C. WYATT, OF ROME, GEORGIA.

PLASTIC COMPOSITION.

No. 812,108.

Specification of Letters Patent.

Patented Feb. 6, 1906.

Application filed May 6, 1905. Serial No. 259,222.

To all whom it may concern:

Be it known that I, GEORGE C. WYATT, of Rome, in the county of Floyd and State of Georgia, have invented certain new and useful Improvements in Plaster Composition; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The object of my invention is to provide a plaster composition which aside from being inexpensive may be readily troweled or worked in a very short time and will be light in weight.

A further object is to dispense with the necessity of using a retarder. This I accomplish by the employment of ingredients which so harmonize as to prevent the plaster from fixing while being worked and yet which will readily dry when on the walls.

My composition of matter consists of lime, one hundred pounds; sawdust, one hundred pounds; clay, two hundred pounds; sand, two hundred pounds; plaster-of-paris, three hundred pounds, and cement, one hundred pounds. These ingredients are thoroughly mixed together in a dry or powder state, and when so mixed the mass is very light and a given quantity can be worked to a greater extent than any plaster heretofore known to me. If desired, an additional amount of sand may be added and the proportions varied; but I have found that those stated

are productive of the best results. It is only necessary to add the proper quantity of water to bring the composition of matter to the proper consistency.

A plaster made of the constituents specified trowels up very smoothly and when once worked on a wall will harden in a very short space of time and present a much smoother appearance than those plasters employing wood fiber. The surface may be roughened, if desired, and provision may be made for plasters of different colors by adding the proper coloring-matters. I have found that my composition is most admirable for retaining applications of whitewash, calcimine, and paints in general; but aside from all these advantages I attach special importance to the fact that my composition being so very light one ton thereof will cover a greater area of wall-space than has heretofore been possible with any plaster composition known to me.

I claim as my invention—

A dry powder for plaster consisting of lime, sawdust, clay, sand, plaster-of-paris, and cement, in substantially the proportions stated.

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

GEORGE C. WYATT.

Witnesses:

ROBT. MAUCEY,
WALTER HARRIS.