

UNITED STATES PATENT OFFICE.

AUGUST H. BECKER, OF ST. LOUIS, MISSOURI.

PLASTERED WALL.

SPECIFICATION forming part of Letters Patent No. 223,696, dated January 20, 1880.

Application filed November 12, 1879.

To all whom it may concern :

Be it known that I, AUGUST H. BECKER, of St. Louis, Missouri, have invented a new and useful Improvement in Plastered Walls, of which the following is a full, clear, and exact description.

The chief advantage of this improvement is, that by means thereof a surface or superstratum which does not crack, blister, or chip off, but which remains smooth and unbroken, is obtained upon a plastered wall.

It consists substantially as follows: Upon an ordinary plastered wall a coat or coats of paint or waterproofing wash or coating is laid on and allowed to dry. The more thoroughly the wall is thus treated the better the result. A textile fabric, such as cotton cloth or canvas, is then, and by means of a suitable cement—say flour paste—attached closely and evenly to the painted wall, the main object of the cement being to hold the fabric properly upon the wall to receive the subsequent treatment. A coat or coats of paint is then painted onto and thoroughly worked into the fabric, additional coats improving the result.

The effect of the treatment is to produce upon a plastered wall a surface which will

remain unbroken, even when the plaster foundation has become cracked, and which cannot be affected by moisture coming from or through the plaster foundation. It resists indentation, and is entirely free from blisters, bubbles, or anything liable to splinter off. Of itself it makes an excellent finish for a plastered wall; but it is especially valuable as a foundation for fresco-work.

I claim—

1. The herein-described mode of producing a surface upon a plastered wall, which consists in first painting or waterproofing the wall, then cementing a cloth, canvas, or other suitable textile fabric closely thereto, and then coating the canvas with paint, substantially as described.

2. The combination, with a plastered wall the surface of which has been treated with a water-proof paint, wash, or varnish, of a cloth, canvas, or other suitable textile fabric, said cloth or canvas being cemented directly to the wall and painted, substantially as described.

AUG. H. BECKER.

Witnesses:

CHAS. D. MOODY,
SAML. S. BOYD.