

# UNITED STATES PATENT OFFICE.

WILLIAM M. DAWSON, OF ST. LOUIS, MISSOURI.

## PLASTERING COMPOUND.

SPECIFICATION forming part of Letters Patent No. 464,116, dated December 1, 1891.

Application filed April 25, 1891. Serial No. 390,523. (No specimens.)

*To all whom it may concern:*

Be it known that I, WILLIAM M. DAWSON, a citizen of the United States, residing in the city of St. Louis, in the State of Missouri, have  
5 made and invented a new and useful Improvement in Plastering Compounds, of which the following is a full, clear, and exact description.

My invention relates particularly to the manufacture of a finishing-coat for use in the  
10 plastering of walls, and has the quality of being more easily and satisfactorily worked than others at present in use, while at the same time it makes a much harder surface and resists to a greater degree dampness and heat  
15 than the materials now in common use.

My composition is prepared in the following manner: I dissolve a sufficient quantity of glue in three quarts of boiling water, after which I steep four pounds of linseed-meal in  
20 four quarts of heated water until the gluten and oil have been thoroughly extracted from the meal. This heated mass is then placed in a press and subjected to pressure. The oil

and gluten extracted from the linseed-meal are thus preserved in their natural form. The  
25 dissolved glue is then thoroughly mixed with this latter solution and the mixture is boiled for about fifteen minutes, being well stirred in the meantime. Into this compound while still heated I sift finely-powered chalk or air-  
30 slaked lime until a thick mass is produced. This is then dried, after which it is reduced to a fine powder. The powder is used with plaster-of-paris or other similar quick-setting material in the production of a mortar to make  
35 finishing-coats.

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

The above-described composition of matter, composed of glue, linseed-meal, and chalk or  
40 air-slaked lime, combined substantially as above set forth.

WILLIAM M. DAWSON.

Witnesses:

W. E. FISSE,

JOHN K. TIFFANY.