

(No Model.)

W. NIELSON.

DECORATING ROOMS.

No. 275,692.

Patented Apr. 10, 1883.

Fig. 1.

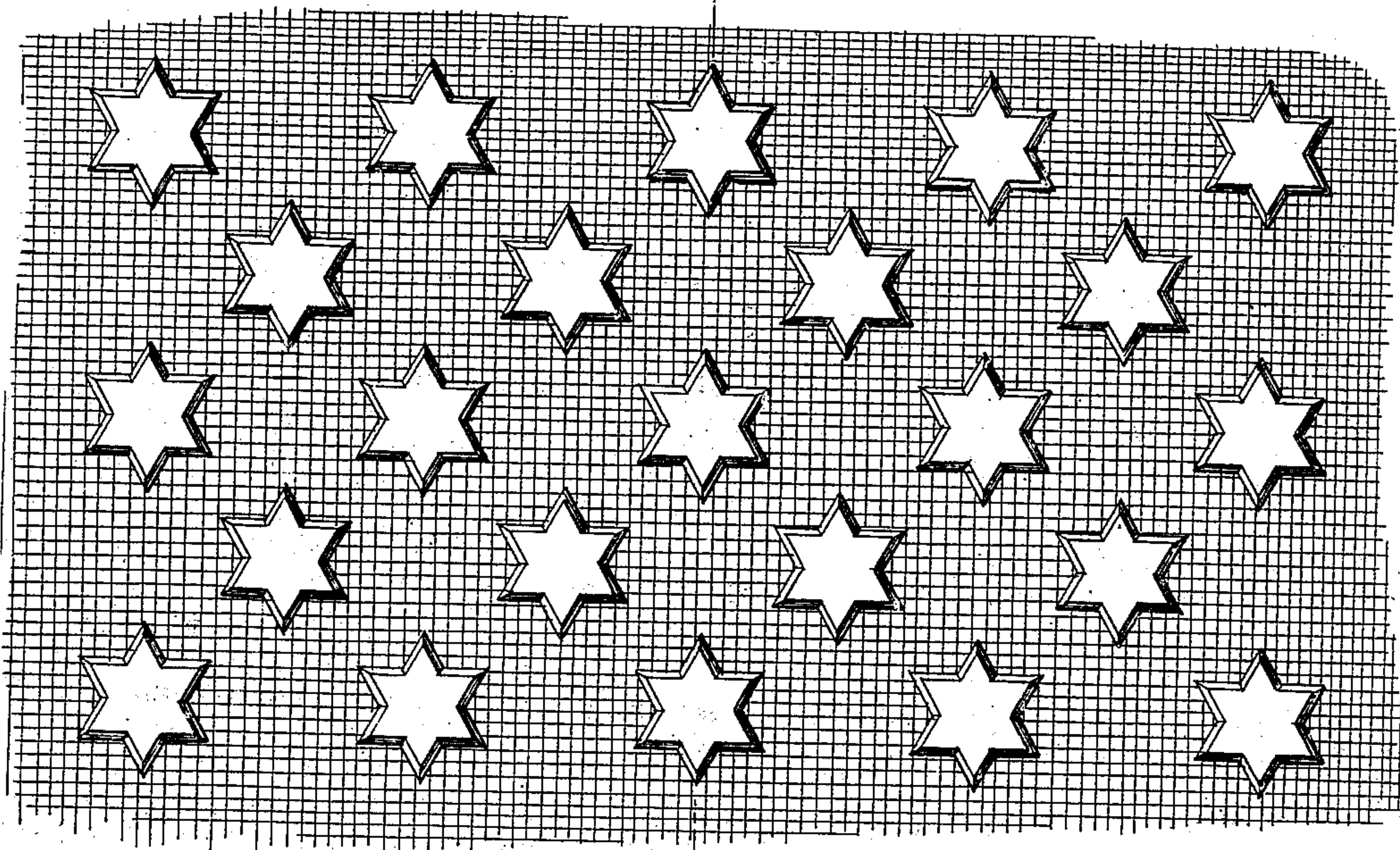
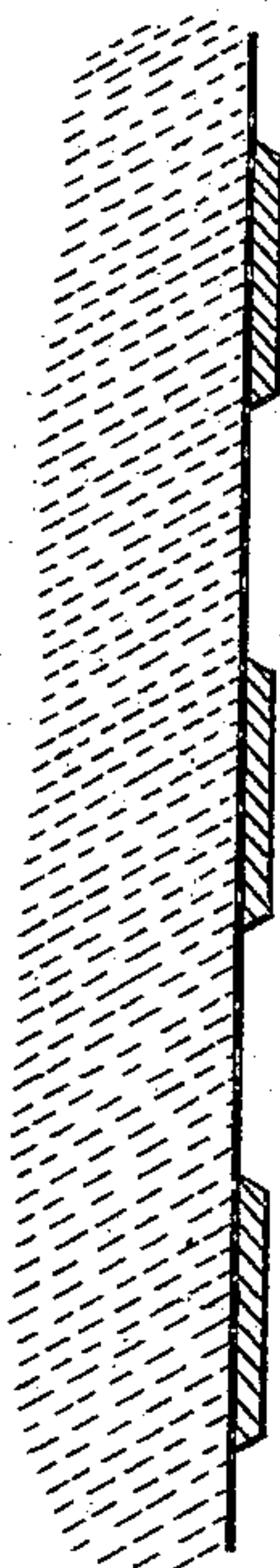


Fig. 2.



WITNESSES:

Otto Hufeland
William Miller

INVENTOR

William Nielson

BY *Van Santvoord & Huff*

ATTORNEYS

UNITED STATES PATENT OFFICE.

WILLIAM NIELSON, OF NEW YORK, N. Y.

DECORATING ROOMS.

SPECIFICATION forming part of Letters Patent No. 275,692, dated April 10, 1883.

Application filed January 16, 1883. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM NIELSON, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented new and useful Improvements in Decorating Rooms, of which the following is a specification.

This invention is an improved process of decorating the walls, ceilings, and other parts of rooms with raised ornaments; and it consists in first casting from a suitable pattern a mold of elastic material, then filling such mold with a plastic composition, and applying the filling of the mold to a wall, ceiling, or other surface previously coated with an adhesive substance, so that, while the mold adapts itself to any sinuosities on the surface to which the filling is applied, the labor involved in the production of the desired ornaments is reduced to a minimum.

In the accompanying drawings, which show a wall or the like decorated according to my invention, Figure 1 is a face view, and Fig. 2 a cross-section.

Similar letters indicate corresponding parts.

In carrying out my invention I model in clay or other suitable material a pattern corresponding to the ornaments which it is desired to produce. I then cast from such pattern a mold of elastic material, preferably glue. This mold is then filled with a plastic composition, and the filling is applied to the surface to be decorated, such surface having previously been coated with an adhesive substance. In this manner the ornaments represented by the pattern are reproduced on the selected surface, and inasmuch as by the nature of the material comprising the mold it readily adapts itself to any sinuosities on such surface, the filling can be uniformly depressed, so that it adheres throughout the whole area of the ornament. When the mold has been filled each ornament thereby produced can be applied by the mold without further manipulation; and hence the desired decoration can be produced with a comparatively small amount of labor.

In the composition used to produce the desired ornaments I employ the following in-

gredients: whiting, about one pound; plaster-of-paris, about one pound; japan, about one-half pound; glue size, about one-half pound; benzine or turpentine, about one-fourth pound. But I do not wish to restrict myself to these ingredients, as a good result may be obtained by a composition formed of materials other than those mentioned. In most cases the oil-paint commonly used for coating walls or ceilings will answer the purpose of attaching the decorative ornaments; but it is obvious that other substances may be used for this purpose.

Heretofore walls and ceilings have been ornamented by first filling a metallic mold—such as a zinc mold—with soft plaster, so that it will project slightly from the mold, then moving the filled mold against the surface, so that the plaster will adhere thereto, and finally removing the mold from the molded ornament. My invention differs from such method, in that I cast from a pattern a mold of such material as can be cast and yet be elastic to readily conform or adapt itself to any sinuosities or unevenness of the surface to be ornamented, thereby accurately fitting and adapting the plastic compound in the mold to any uneven surface. Further, I apply an adhesive substance to the surface prior to the application of the plastic ornaments, whereby the latter will be permanently fixed in position when the composition sets or hardens.

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

The within-described process of decorating, which consists in first casting from a suitable pattern a mold of a material capable of being cast, and which will be elastic when it sets, then filling such mold with a plastic composition, and applying the filling of the mold to a surface previously coated with an adhesive substance, substantially as described.

In testimony whereof I have hereunto set my hand and seal in the presence of two subscribing witnesses.

WILLIAM NIELSON. [L. S.]

Witnesses:

J. HERMANN WAHLERS,
E. F. KASTENHUBER.