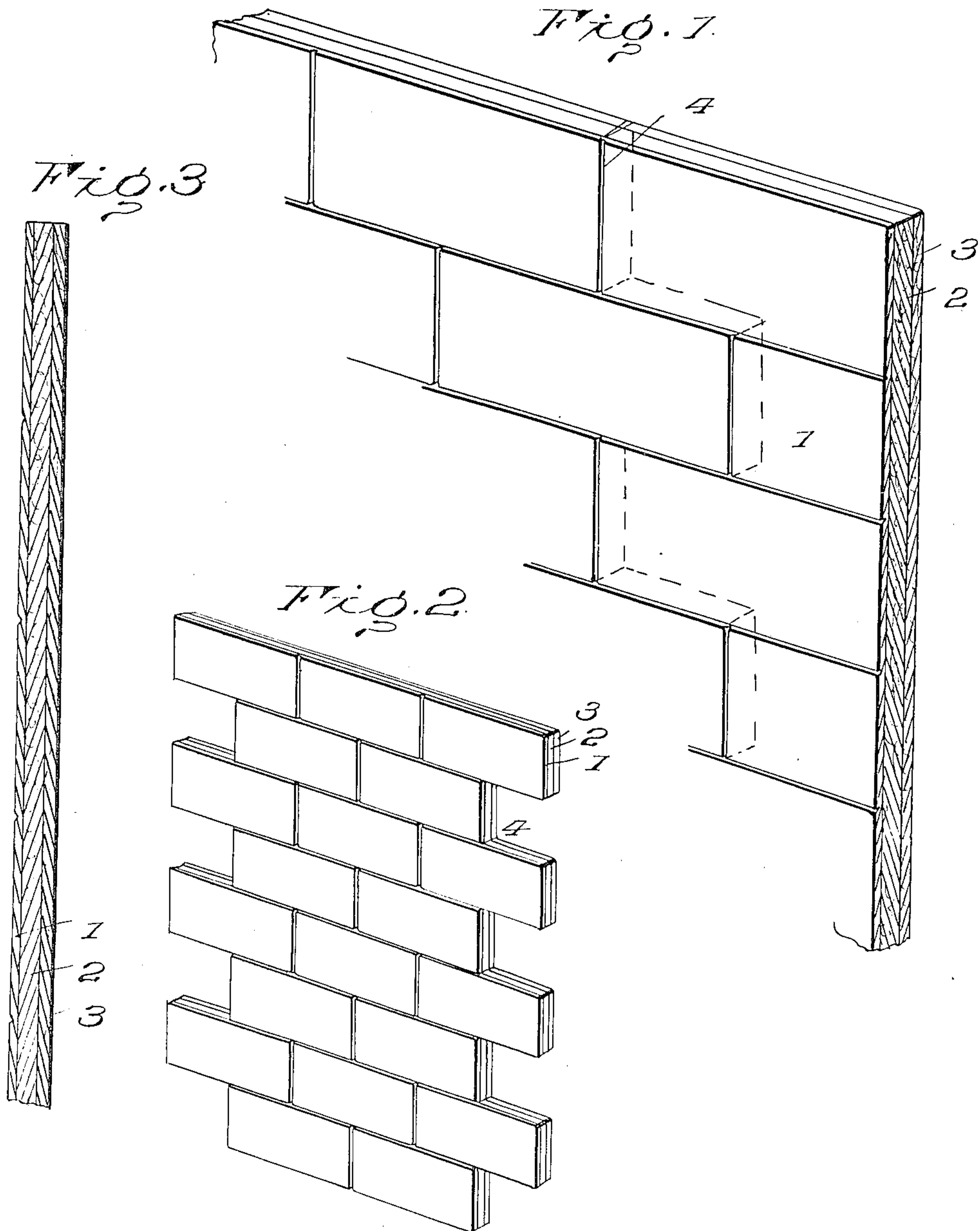


A. F. PAPIN.  
IMITATION TILING.  
APPLICATION FILED MAR. 12, 1908.

906,654.

Patented Dec. 15, 1908.



Inventor

A. F. Papin

Witnesses

*[Signature]*

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By

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# UNITED STATES PATENT OFFICE.

ALFRED F. PAPIN, OF NEW YORK, N. Y.

## IMITATION TILING.

No. 906,654.

Specification of Letters Patent.

Patented Dec. 15, 1908.

Application filed March 12, 1908. Serial No. 420,664.

*To all whom it may concern:*

Be it known that I, ALFRED F. PAPIN, citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Imitation Tilings, of which the following is a specification.

This invention has for its object a tile imitation capable of being manufactured at a cost far below the ordinary vitreous tile, capable of being easily applied to a wall and of withstanding long use, and having all the appearance of the ordinary tile, without the comparatively high cost thereof and without the liability of breaking away from the wall, which is incidental to the use of the ordinary vitreous tiles.

With this and other objects in view that will more fully appear as the description proceeds, the invention consists in certain constructions and arrangements of the parts that I shall hereinafter fully describe and claim.

For a full understanding of the invention and the merits thereof, and to acquire a knowledge of the details of construction, reference is to be had to the following description and accompanying drawing, in which:

Figure 1 is a sectional perspective view of a tile embodying my invention; Fig. 2 is a perspective view of a complete imitation tile, and, Fig. 3 is a longitudinal sectional view.

Corresponding and like parts are referred to in the following description, and indicated in all the views of the drawing by the same reference characters.

My improved tile imitation comprises a facing 1 and a two-layer backing, of which the layers are designated 2 and 3 respectively.

In carrying out the invention, I may form the facing 1 of a glazing made with a compound of white lead coated with resin, and applied while still hot and in a plastic state, on the layer 2 of the backing, being finished with pumice stone powdered. The layer 2 of the backing of the tile imitation may be

composed of plaster of paris mixed with a solution of alum, and applied on the rear layer 3 of the backing, said rear layer being preferably composed of papier-mâché. This rear layer 3, after the complete tile imitation has been formed, is directly applied to the wall to be covered, and is caused to adhere thereto by means of a strong paste. The facing 1 is lined or blocked off as desired.

As an alternative and equivalent method of constructing my improved tile imitation, the plaster of paris mixed with a solution of alum is applied to the papier-mâché backing or layer 3, and the facing 1 of glazing may be produced by merely sizing the plaster of paris after it has become dry, by passing a coat of enamel over the outer face thereof.

In the preferred proportions, that is, thicknesses, of the parts in the completed article which may be of a thickness of three-eighths of an inch, the papier-mâché layer 3 of the backing is preferably one-eighth of an inch thick, the plaster of paris three-sixteenths of an inch, and the facing one-sixteenth of an inch when it is composed of the first named ingredients. If the facing 1 or glazing is in the form of a coat of enamel applied to the plaster of paris, the thickness of the facing is correspondingly decreased, and it may be about one thirty-second of an inch thick instead of one-sixteenth of an inch.

Preferably, the tile imitation of my invention is manufactured in definite sizes, and to effectually conceal the joint between two tiles, the side edges of adjacent tiles break joint with each other, as indicated at 4. That is to say, each side edge is provided with a plurality of rectangular recesses designed to receive correspondingly shaped tongues formed on the adjacent edge of the next section.

From the foregoing description, in connection with the accompanying drawing, it will be seen that I have provided a very simple, durable and efficient construction of tile imitation which may be used in many in-



stances to take the place of the ordinary vitreous tile, and which may be cheaply manufactured and easily applied.

Having thus described the invention, what I claim is:

An imitation tile of the character described, composed of three layers, to wit: a backing layer of papier-mâché to which a layer of plaster of paris is applied, said

plaster of paris being of integral formation 10 as a layer and a facing of glazing adhering to the plaster of paris layer.

In testimony whereof I affix my signature in presence of two witnesses.

ALFRED F. PAPIN. [L. s.]

Witnesses:

FRANK C. HOBBS,

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