

No. 817,663.

PATENTED APR. 10, 1906.

G. N. PIFER.
 PHOTOGRAPHIC POSTAL OR MAILING CARD.
 APPLICATION FILED JULY 20, 1904.

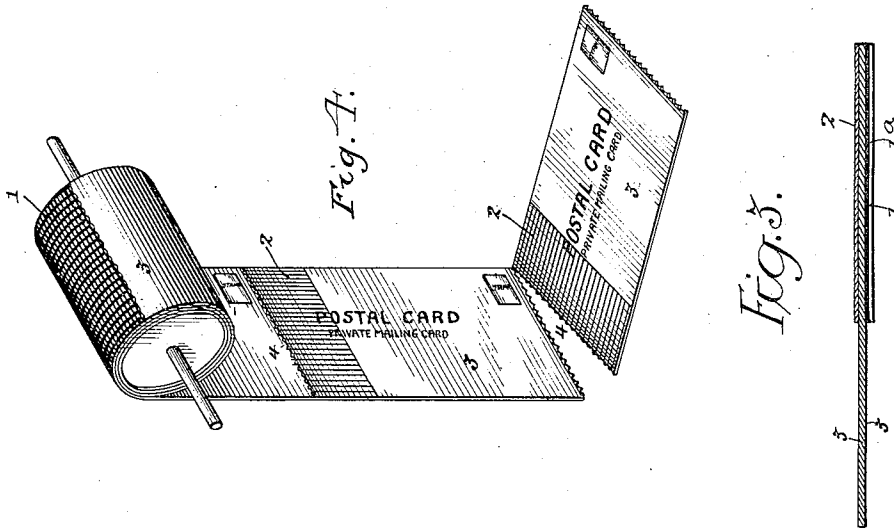


Fig. 1.

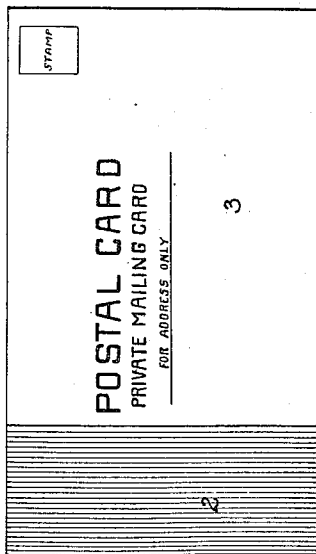
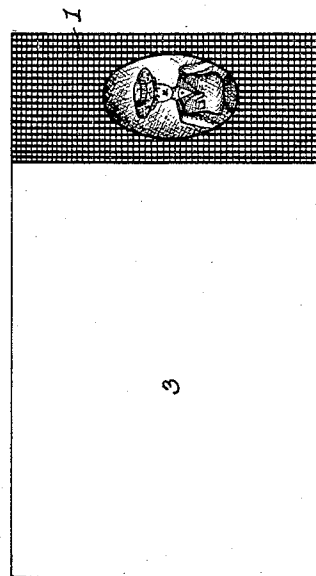


Fig. 2.



Witnesses:
 Titus H. Irons.
 Frank L. Graham.

Inventor:
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 by his Attorneys,
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UNITED STATES PATENT OFFICE.

GEORGE N. PIFER, OF CLEVELAND, OHIO.

PHOTOGRAPHIC POSTAL OR MAILING CARD.

No. 817,663.

Specification of Letters Patent.

Patented April 10, 1906.

Application filed July 20, 1904. Serial No. 217,375.

To all whom it may concern:

Be it known that I, GEORGE N. PIFER, a citizen of the United States, and a resident of Cleveland, Ohio, have invented certain Improvements in Photographic Postal or Mailing Cards, of which the following is a specification.

One object of my invention is to provide a photographic postal or mailing card upon which a positive picture can be produced by exposure of the card in the camera, a further object being to permit of the developing and fixing of the picture after exposure without causing the card to be stained or otherwise injured by the developing and fixing solution or solutions to which it is subjected.

In the accompanying drawings, Figure 1 is a view of the front face of the photographic postal or mailing card made in accordance with my invention. Fig. 2 is a view of the rear face of the same having the photograph produced thereon. Fig. 3 is an enlarged section taken through the treated portion of the card before the production of the picture, and Fig. 4 is a perspective view illustrating a modification of my invention.

At the present time photographic postal or mailing cards are sometimes made by applying a sensitive gelatin film to the rear face of the card and printing the picture upon this sensitized surface by exposing the latter under the negative.

My invention renders unnecessary the previous preparation of a negative, the positive picture being produced directly by exposure in the camera.

The card may consist of any suitable material, preferably cardboard of a thickness, character, and size similar to those of a regulation United States postal card or private mailing-card.

To the back of this card, or to that portion of the same upon which the picture is to be produced, I apply a coating 1 of japan or other suitable enamel, which is then coated with a sensitized photographic emulsion 1^a, Fig. 3, similar to that used for ordinary photographic dry plates or films, so that the card can be stored for use when required, or the cards prepared with the japan or enamel coating 1 can be used in the ordinary wet ferrottype process, the operator having sim-

ply to apply the collodion film to the japanned surface of the card and then to dip the latter into the usual silver-bath preparatory to its exposure in the camera. In order, however, to prevent the developing and fixing solution or solutions to which the card is subjected after its exposure in the camera from staining or otherwise injuring the front face of the card, or that portion of the same which is opposite to the japanned and sensitized rear face, I coat said front face portion of the card with paraffin, alcohol varnish, or other material 2, which will render it waterproof and also proof against the staining action of the developing or fixing solutions. The sensitized and protected areas only constitute part of the complete area of their respective faces of the card, so that portions 3 of both the front and back of the card retain their normal surface for receiving the address and message.

The cards may in some cases form a connected strip, provided at the desired intervals with transverse rows of perforations 4, so that the strip can be readily wound upon a roller in the same manner as the film in an ordinary camera, the individual cards being readily separated from the strip by reason of the transverse lines of perforations between successive cards. (See Fig. 4.)

Having thus described my invention, I claim and desire to secure by Letters Patent—

A photographic postal or mailing card having throughout part of the area of one face of the same, an enameled surface presenting a suitable background for the production of a positive picture by direct exposure in the camera, and on the corresponding portion of the other face of the card, a coating whereby the same is protected from being stained or injured by the solution or solutions used in developing and fixing the picture, the other portion of each face of the card retaining its normal surface, substantially as specified.

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

GEORGE N. PIFER.

Witnesses:

W. S. SNYDER,
C. A. FITZGERALD.