

N. C. N. LAURENSE.
Method of Mounting Pictures.

No. 220,159.

Patented Sept. 30, 1879.

Fig. 1.

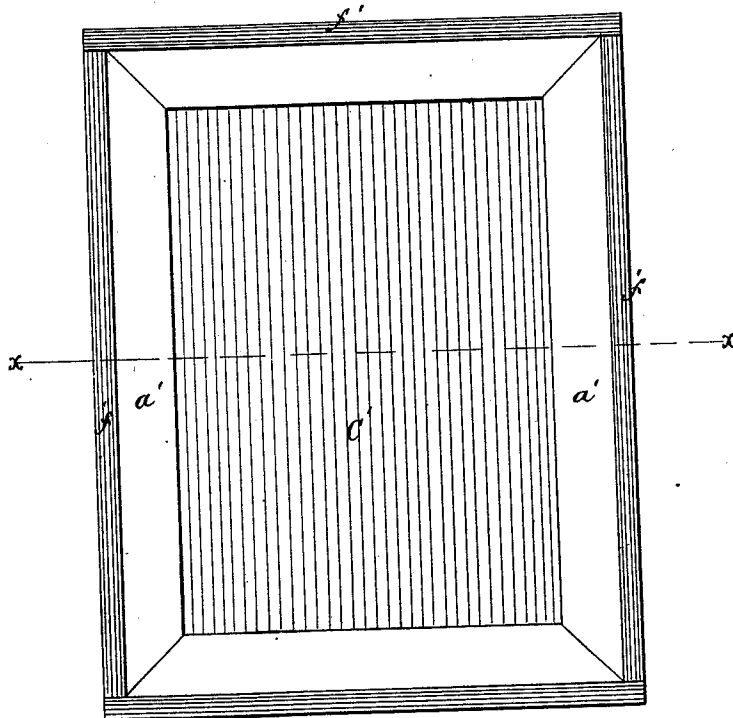
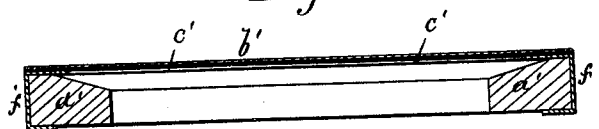


Fig. 2.



WITNESSES:

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NICHOLAS C. N. LAURENSE, OF DETROIT, MICHIGAN.

IMPROVEMENT IN METHODS OF MOUNTING PICTURES.

Specification forming part of Letters Patent No. 220,159, dated September 30, 1879; application filed May 12, 1879.

To all whom it may concern:

Be it known that I, NICHOLAS C. N. LAURENSE, of the city of Detroit, in the county of Wayne and State of Michigan, have invented a new and Improved Method of Mounting Pictures, of which the following is a specification.

Figure 1 is a rear elevation of a picture. Fig. 2 is a cross-section in line *xx*, Fig. 1.

Similar letters of reference indicate corresponding parts.

The object of this invention is to provide a more simple, economical, and expeditious method than is now in use for mounting chromos and other pictures or engravings.

The present method of mounting chromos, business-cards, &c., consists in stretching cotton carefully over a bevel pine stretcher, and, after soaking the chromos, gluing it to the cotton and stretcher. This method involves much time, material, and labor, and, besides, the pictures are often marred and ruined by air-bubbles forming between the picture and the cloth on which it is mounted, and also by the uneven drying of the picture and cloth, which causes "valleys" and creases, for which there is no remedy.

This invention dispenses with the cloth, and consequently removes the cause of these troubles, and reduces the cost of mounting, while at the same time insuring perfect work.

In the stead, then, of cloth, the back of the chromo or other picture, *b'*, has pasted to it a sheet of strong Manila or other similar paper, which is then covered on its outer surface for its protection with a layer of paste, composed of whiting, flour, glue, &c., or other suitable ingredients that will "set" quickly after being applied. Upon the surface of this paste before it sets hard an impression, intended to imitate in appearance the texture of cloth, is made with a roller or coarse piece of cotton. In mounting small chromos, however, we sometimes dispense with the Manila-paper backing,

and apply the paste mentioned directly to the back of the chromo, for the purpose of strengthening and protecting it. When the chromo or other picture is thus prepared it is connected with the stretcher *d'* by means of strips *f' f'*, from one and a half to two inches wide, or thereabout, of cotton, linen, cheese-cloth, cambric, or other suitable material, which are first glued to the back of the chromo along the edge, and then to the sides of the stretcher, or vice versa.

In this way the largest chromos can be mounted at a comparatively trifling cost, and with but little labor.

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

1. The method of mounting chromos, engravings, pictures, and the like, consisting of pasting a sheet of paper over the back of the chromo or picture, covering the outer surface of the paper with a paste or composition that will quickly set, and then pasting or gluing narrow strips of cloth or its equivalent on the back of the picture near the edges, and pasting or gluing them to the sides of the stretcher, substantially as herein shown and described.

2. The within-described method of mounting chromos and other pictures, consisting of covering the back of the chromo with a quickly-setting paste, and attaching the chromo to the stretcher with narrow strips of cloth or its equivalent, substantially as herein set forth.

3. In combination with a stretcher, the picture and narrow strips *f' f'* of cloth or stout paper for securing the same to the stretcher *d'*, substantially as herein set forth and described.

NICHOLAS C. N. LAURENSE.

Witnesses:

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P. H. BERRY.