(No Model.)

W. H. STAUFFER.

ART OF MAKING PHOTOGRAPHIC PICTURES.

No. 413,106. Patented Oct. 15, 1889.

Fig. 1.

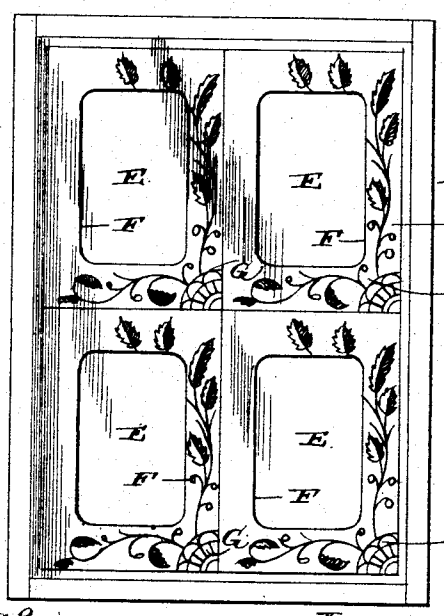


Fig. 2.

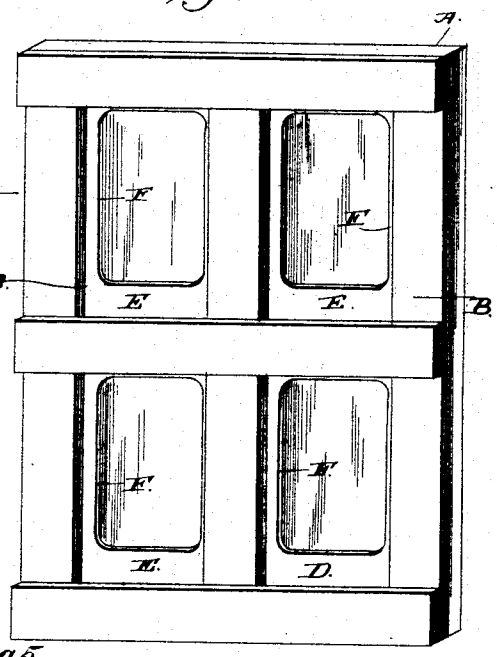


Fig. 3.

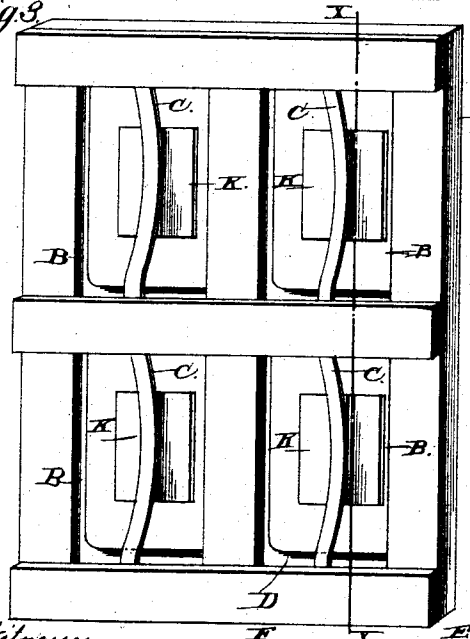


Fig. 5.

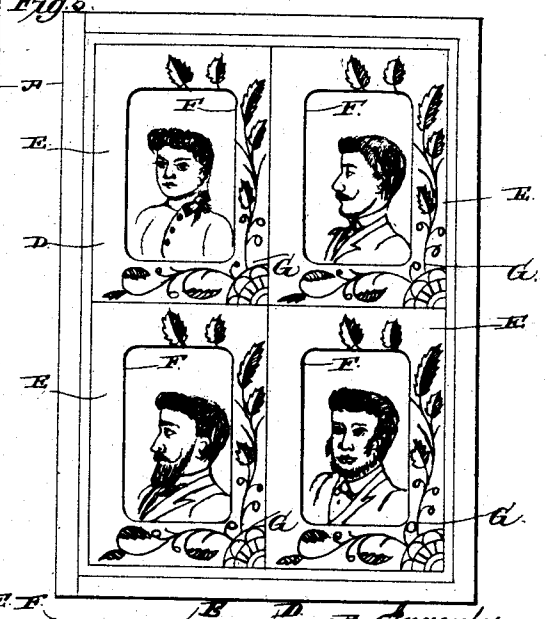




Fig. 4.

Witnesses
M. E. Sawler
Wm. Bagger.

Inventor
William H. Stauffer
By his Attorneys
C. A. Snow & Co.

N. PETERS. Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

WILLIAM H. STAUFFER, OF ASBURY PARK, NEW JERSEY.

ART OF MAKING PHOTOGRAPHIC PICTURES.

SPECIFICATION forming part of Letters Patent No. 413,106, dated October 15, 1889.

Application filed May 10, 1889. Serial No. 310,225. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. STAUFFER, a citizen of the United States, residing at Asbury Park, in the county of Monmouth and State of New Jersey, have invented a new and useful Art of Making Photographic Pictures, of which the following is a specification.

This invention relates to certain improvements in the art of making photographic pictures; and it has for its object the production of inexpensive and attractive pictures or copies by arranging the pictures to be copied in a duplicate frame having any desired number of openings to accommodate any desired number of pictures, making the negative from the said frame having the pictures arranged therein, and then printing from the negative thus obtained, all as will be hereinafter more fully described, and particularly pointed out in the claims.

In the drawings hereto annexed, Figure 1 is a front view of the copying-frame used in connection with my invention. Fig. 2 is a rear perspective view of the same. Fig. 3 is a rear perspective view of the frame, showing the pictures arranged therein for copying. Fig. 4 is a sectional view of the same, taken on the line *x x* in Fig. 3. Fig. 5 is a front view of a finished picture made according to my invention.

The same letters refer to the same parts in all the figures.

In carrying out my invention I employ a copying-frame A, constructed exactly like an ordinary photographic-printing frame, and having any desired number of compartments B B, each of which is provided at the back with a detachable spring-cleat C, for the purpose of retaining in position the pictures to be copied and the backing K.

Suitably secured to the front of the copying-frame A is the duplicate frame D, which is to be copied with the pictures, and which consists of a frame, made preferably by the photographic process, having any desired number of subdivisions E E, to correspond with the compartments of the copying-frame, and each of which is provided with an opening F, surrounded with a handsome and artistic frame design G, which is to appear in the picture which is to be copied.

In practice, the photographs which are to be copied are to be secured in the copying-frame behind the duplicate frame D and registering with the openings F in the latter. The photographs are to be secured in said frame smoothly and tightly by means of the backings K and the spring-cleats C in a manner which will be readily understood. A negative is then made from the copying-frame, and prints may then be made from the said negative in the ordinary well-known manner. After making the prints they may be first mounted and afterward separated, each individual picture being thus surrounded with a neat and attractive frame design, as will be seen in Fig. 5 of the drawings; or the pictures may, when desired, first be separated and afterward mounted separately and individually. The former method, however, is the more economical, and inasmuch as the principal object of my invention is to make a cheap as well as an attractive picture, that is the method of which I, by preference, avail myself.

It will be seen by reference to Fig. 1 of the drawings that the edges of the individual frame designs G G, which surround the openings F and constitute the duplicate frame D, meet each other exactly, so as to be readily separable after the copies have been made. The completed pictures may, therefore, be made without unnecessary waste of time in trimming the individual copies.

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

1. The improvement in the art of making photographic copies, which consists in arranging the pictures to be copied in a frame, each surrounded and partially covered by a separate frame design, making a negative from the said frame, printing from the said negative, and finally mounting and separating the individual pictures, substantially as and for the purpose herein set forth.

2. A duplicate frame for photographic copying, having a series of suitable openings, each surrounded by a separate frame design, the edges of said frame designs meeting each other so as to be readily separable, substantially as herein described, and for the purpose set forth.

3. The combination, with the copying-frame having a number of separate compartments, each provided with a spring-cleat and backing, of the duplicate frame suitably secured to the front of said copying-frame and having a series of openings registering with the compartments in said copying-frame, each of said openings being surrounded by a separate frame design, and the edges of said frame designs meeting each other so as to be readily separable, substantially as and for the purpose herein set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

WM. H. STAUFFER.

Witnesses:
STEPHEN G. THOMAS,
ISAAC C. KENNEDY.