

(Model.)

G. W. SHIRK.
PICTURE EXHIBITOR.

No. 263,974.

Patented Sept. 5, 1882.

Fig. 1

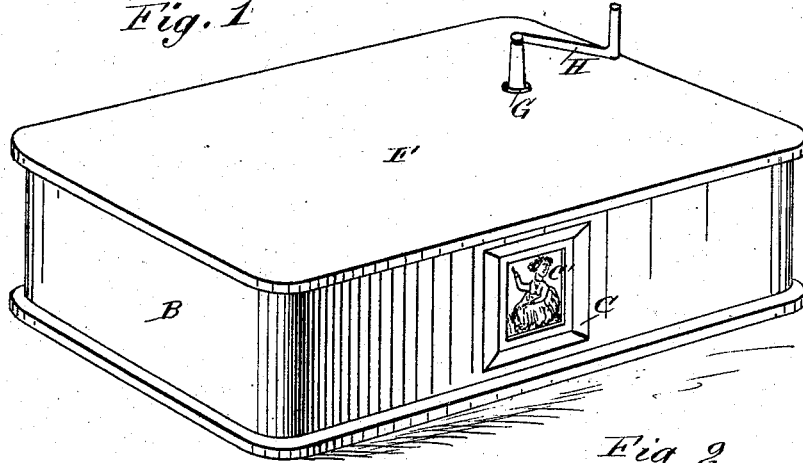


Fig. 2

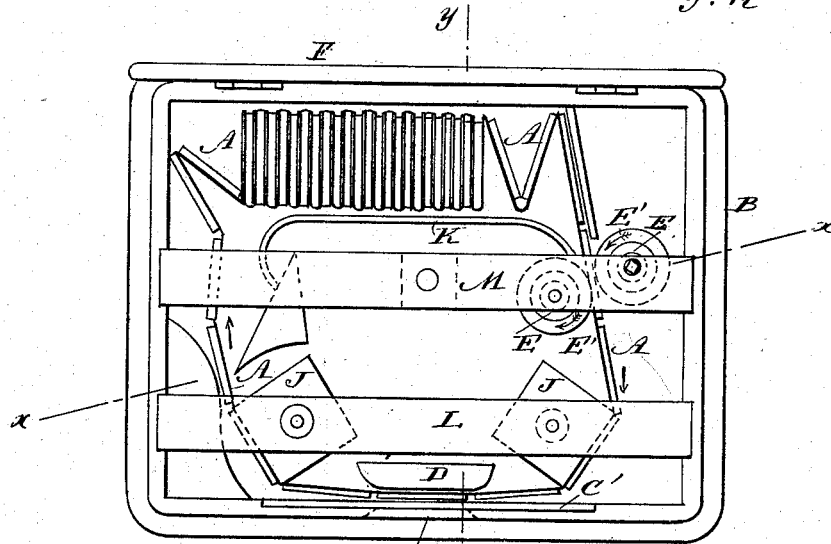


Fig. 3

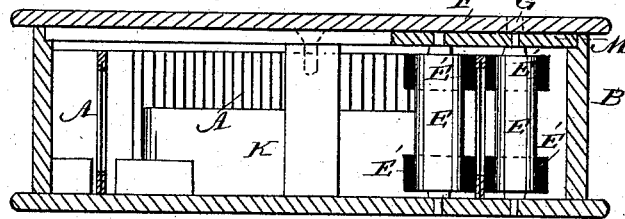
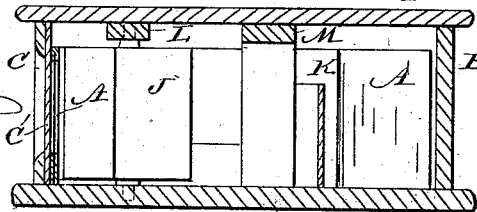


Fig. 4



WITNESSES:

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UNITED STATES PATENT OFFICE.

GEORGE W. SHIRK, OF VAN ORIN, ILLINOIS.

PICTURE-EXHIBITOR.

SPECIFICATION forming part of Letters Patent No. 263,974, dated September 5, 1882.

Application filed May 2, 1882. (Model.)

To all whom it may concern:

Be it known that I, GEORGE W. SHIRK, of Van Orin, in the county of Bureau and State of Illinois, have invented a new and Improved Picture-Exhibitor, of which the following is a full, clear, and exact description.

The object of my invention is to provide a new and improved device for facilitating the exhibiting of pictures; and it consists in the peculiar construction and arrangement of parts, as hereinafter fully set forth.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of my improved picture-exhibitor. Fig. 2 is a plan view of the same, showing it opened. Fig. 3 is a longitudinal sectional elevation of the same on the line *x x*, Fig. 2. Fig. 4 is a cross-sectional elevation of the same on the line *y y*, Fig. 2.

A series of pictures, A, photographs, cards, &c., are secured on an endless belt or are hinged to each other to form an endless chain of pictures. A box, B, is provided in one side with an opening, C, of about the size of the pictures, which opening is preferably covered by a pane, C', of glass.

A guide-block, D, having the ends beveled or rounded, is secured on the inner surface of the bottom of the box a short distance from the inner surface of the glass C'.

Two vertical rollers, E, having rubber bands E' attached to the upper and lower ends of the rounded surfaces, are journaled in the box, and one of these rollers is provided with a shaft having a squared upper end.

The lid F of the box is provided with an aperture, G, through which a key, H, can be passed on the squared end of this shaft.

The endless chain of pictures A passes between the rollers E and around two journaled vertical square blocks, J, the sides of which are the same width as the pictures.

A curved guide-partition, K, projects from the upper surface of the bottom of the box and extends from between the rollers E parallel with the rear side of the box, a distance from

this side slightly greater than the width of the pictures.

The upper ends of the shafts of the blocks J are journaled in a strip or bar, L, extending longitudinally over the top of the box, and the upper ends of the shafts of the rollers E are journaled in a strip, M, extending longitudinally over the top of the box. If desired, the box can be provided with two or more openings for viewing the pictures.

The operation is as follows: The chain of pictures is passed around the blocks J and between the rollers E, and the main part of the chain of pictures is folded between the guide-partition K and the rear side of the box, as shown in Fig. 2. By means of the key H the rollers E are rotated, as indicated by their arrows in Fig. 2, and they draw the pictures from between the partition K and the rear side of the box, and carry the pictures across the opening C, where they can be viewed. When the pictures have passed between the rollers they are folded, as shown, and the folded pictures are pushed along successively as rapidly as they are folded—that is, the pictures are withdrawn from one end of the stack of folded pictures and are folded on the other end of this stack. The box B can be made large or small, according to the number of pictures it is to contain. The pictures may be held detachably to the belt, so that they can easily be removed and replaced by others.

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

1. In a picture-exhibitor, the combination, with the box B, provided with an opening, C, in one side, of the endless chain of pictures A, the rollers E E, and the rubber bands E' on these rollers, substantially as herein shown and described, and for the purpose set forth.

2. In a picture-exhibitor, the combination, with the box B, provided with an opening, C, in one side, of the endless chain of pictures A, the rollers E, and the journaled blocks J, substantially as herein shown and described, and for the purpose set forth.

3. In a picture-exhibitor, the combination, with the box B, provided with an opening, C,

in one side, of the endless chain of pictures A, the rollers E, the journaled blocks J, and the guide-block D on the inner surface of the bottom of the box B, and near the opening C, substantially as herein shown and described, and for the purpose set forth.

5 4. In a picture-exhibitor, the combination, with the endless chain of pictures A, of the

rollers E, the journaled blocks J, the guide-block D, and the guide-partition K, substantially as shown and described, and for the purpose set forth.

GEORGE WASHINGTON SHIRK.

Witnesses:

LEWIS M. LONG,
W. W. STEVENS.