

S. A. PEDEN.
PICTURE EXHIBITORS.

No. 187,726.

Patented Feb. 27, 1877.

Fig. 1

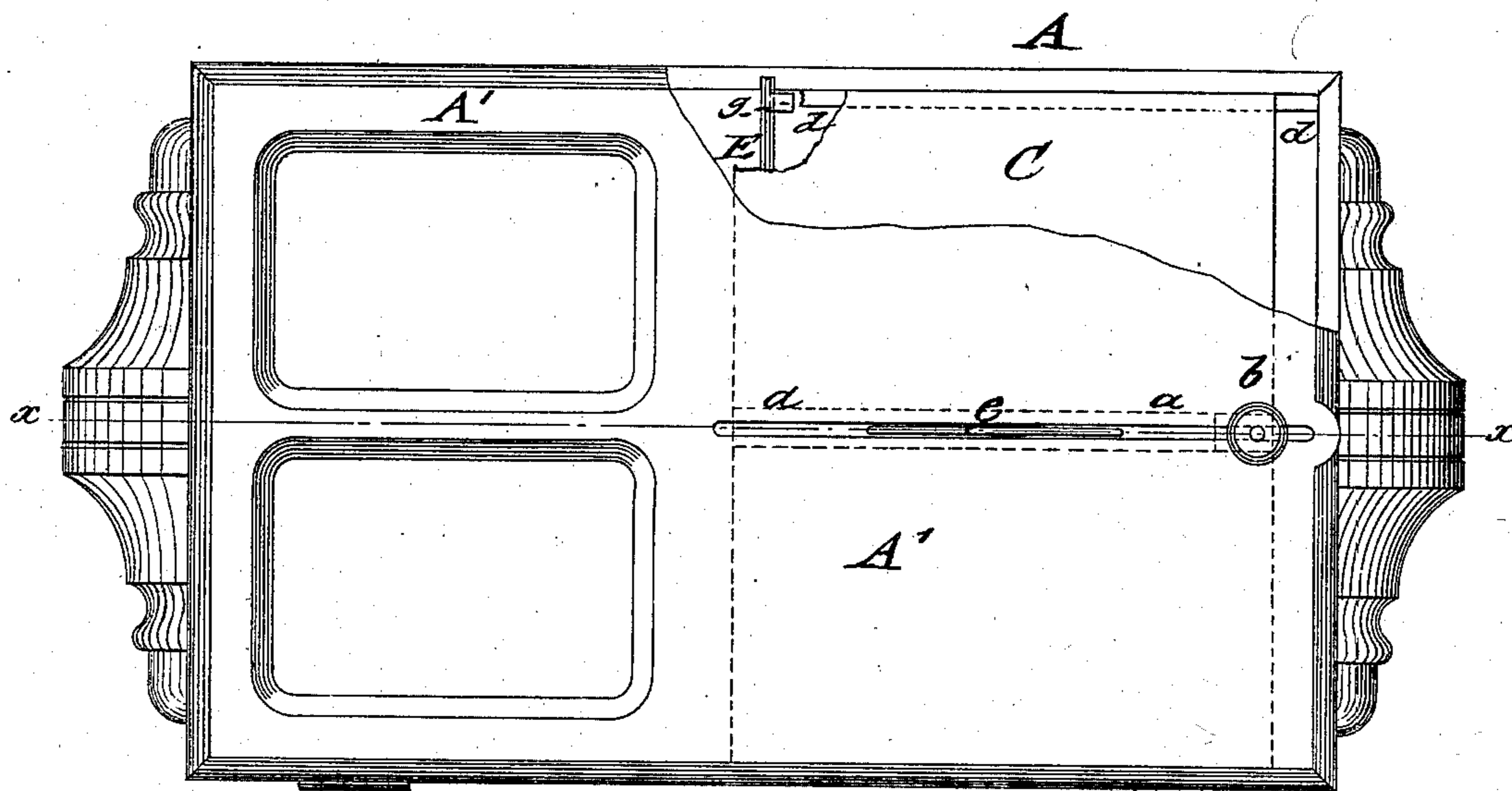
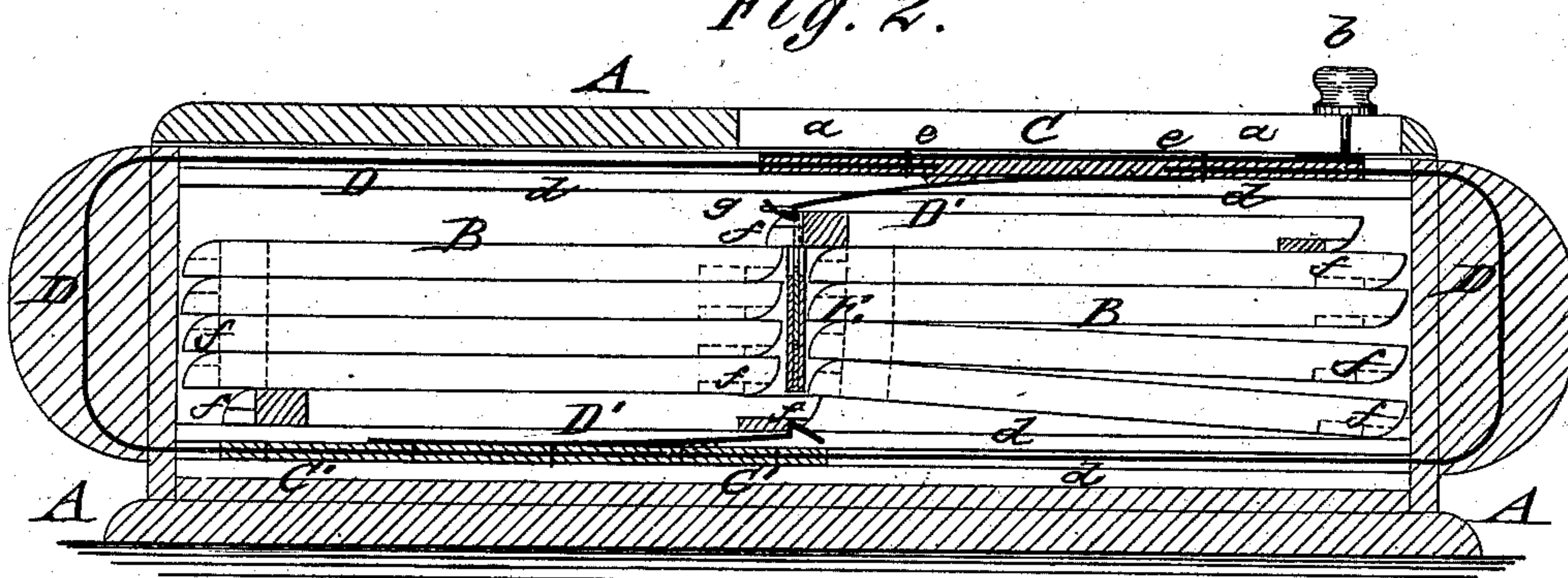


Fig. 2.



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IMPROVEMENT IN PICTURE-EXHIBITORS.

Specification forming part of Letters Patent No. **187,726**, dated February 27, 1877; application filed June 20, 1876.

To all whom it may concern:

Be it known that I, SAMUEL A. PEDEN, of Johnstown, in the county of Cambria and State of Pennsylvania, have invented a new and Improved Picture-Exhibitor, of which the following is a specification:

In the accompanying drawing, Figure 1 represents a top view of my improved photograph-case, with part broken off; and Fig. 2 is a vertical longitudinal section of the same on the line *x x*, Fig. 1.

Similar letters of reference indicate corresponding parts.

My invention relates to an improved case or receptacle for photographs, stereoscopic views, and pictures of all kinds, in which the photographs, &c., are kept clean and free from dust, and the handling or taking out of the pictures prevented, and in which, by a simple mechanical contrivance, the whole series are brought to the view of the observer, combining simplicity and reliability of working with a neat, compact, and durable construction.

The invention consists of a case or receptacle with a number of sliding picture-frames, that are brought to view successively by means of sliding boards at the top and bottom of the case. The sliding boards are connected by spring-bands that run in guide-grooves of the case, and extend from the top around the ends and through the bottom of the case. The picture-frames are engaged by spring-hooks, and separated by a transverse partition with bottom opening and top side guide-pieces.

In the drawing, A represents a case of suitable shape and material, and A' a hinged lid that is closed by any suitable locking device, and provided with glass-covered openings at one end. The other end of the lid A' has a central longitudinal slot, *a*, in which the operating button *b* slides back and forth. The button *b* is screwed fast to the end of a sliding board, C, that works on side rails *d*, and is applied by a fastening-staple, *e*, to spring-bands D, which are inserted in socket-holes in the board C, and secured together by the staple *e*, which passes through perforations near their ends. The metallic bands D pass in suitable guide-grooves around the ends of the case and through the bottom of the same. The grooves are preferably curved, to assist the ready sliding of the bands, and the han-

dles of the case may be made available for said grooves, as shown in Fig. 2. The lower ends of the bands D are attached to a bottom sliding board, C', and move the same in the opposite direction to the top board, as indicated in Fig. 2. Both the top and bottom boards C and C' are provided with spring-hooks D', that engage with the end recesses *f* of the sliding picture-frame B, and carry the frame at the top in one direction and the frame at the bottom in the opposite direction.

The case A is provided with a central transverse partition, E, having a space above and beneath the same, each space being of sufficient height to admit the passage of one frame only at a time. The ends of the picture-frames B are beveled or rounded off to pass readily over the partition and over each other. The upper part of the partition is provided with a sliding plate having side guide-wings *g*, that serve to direct and guide the picture-frames in their motion. When the top sliding board is moved in the direction of the openings of the lid, the lower board is carried to the opposite half of the case, both spring-hooks D' taking hold of the picture-frames, one at the top and the other at the bottom, so that when the button is moved back to its former position a top frame is carried over with the sliding board, exposing the next picture to view, while the lower sliding board moves a frame forward to take the place of the top frame, lifting the frame above, while those of the adjoining section of the case drop to make space for the top frame carried over.

All the pictures may thus be brought to view in succession by sliding the operating-button from one side to the other.

The pictures are inserted or taken out by unscrewing the button, opening the hinged lid, detaching the fastening-staple, removing the top sliding board from the bands, and finally the top guides and partition-guides, which leaves the picture-frames free to be taken out. The frames are replaced in the same position and the parts attached in reverse order, so that the exhibitor may be again worked as described.

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

1. In a picture-exhibitor, the combination

of slotted lid with screw-button, sliding board, and spring-band, as described.

2. The combination of case, having end grooves and side guides, with sliding top and bottom boards, and connecting spring-bands, as set forth.

3. The combination of sliding boards, spring-hooks, beveled end-recessed picture-frames, and transverse partition, the whole constructed and arranged to operate as specified.

4. The combination of sliding picture-frames having beveled ends, transverse partitions, having spaces above and below, and guide-plates, as described.

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Witnesses:

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