A. L. HIGH.

Picture-Exhibitor.

No. 212,465. Patented Feb. 18, 1879.

Fig: 1.

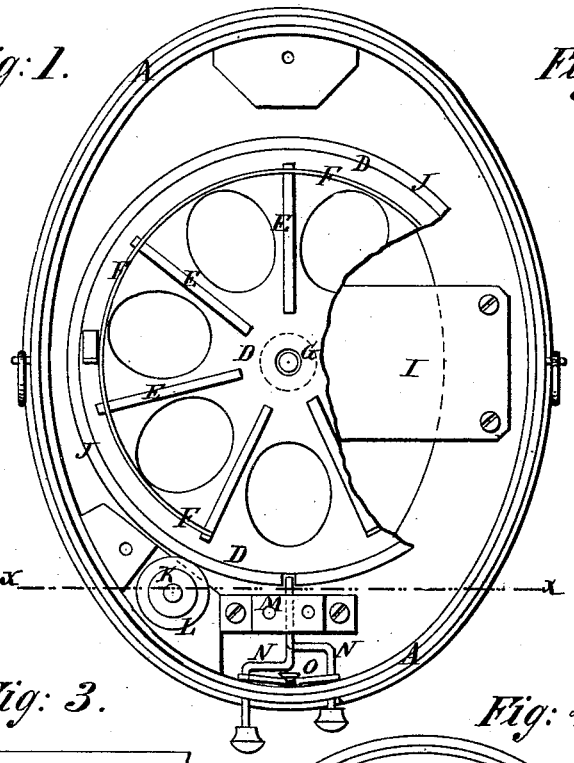


Fig: 2.

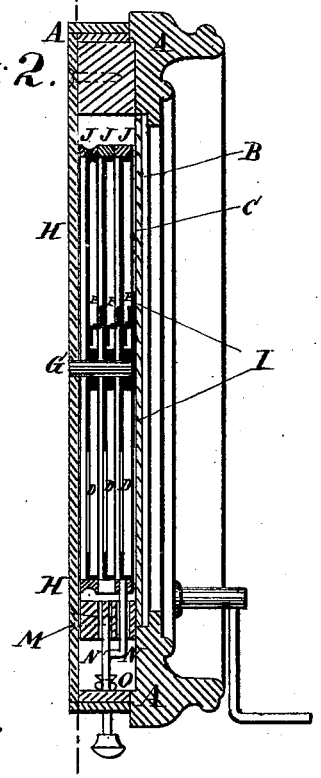


Fig: 3.

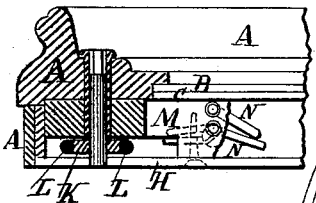


Fig: 4.

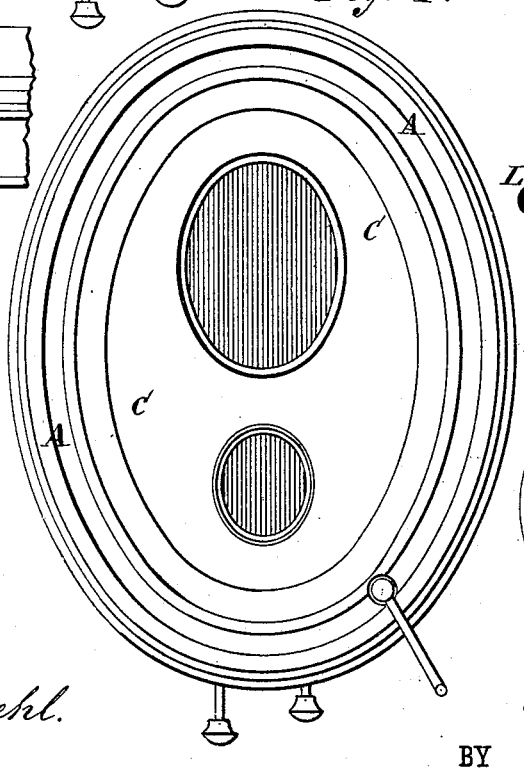


Fig: 5.

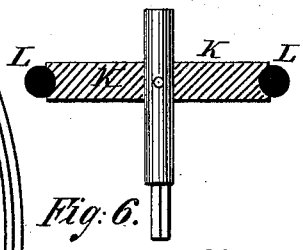


Fig: 6.

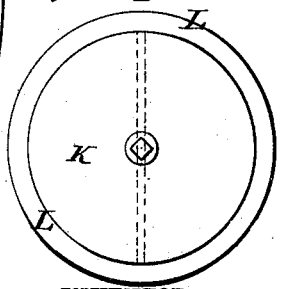
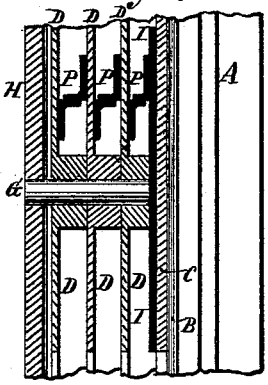


Fig: 7.



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A. LUQUINCE HIGH, OF MOUNT HOLLY, NEW JERSEY.

IMPROVEMENT IN PICTURE-EXHIBITORS.

Specification forming part of Letters Patent No. **212,465**, dated February 18, 1879; application filed August 22, 1878.

To all whom it may concern:

Be it known that I, A. LUQUINCE HIGH, of Mount Holly, in the county of Burlington and State of New Jersey, have invented a new and Improved Picture-Exhibitor, of which the following is a specification:

Figure 1 is a rear view of my improved device, the rear plate being removed. Fig. 2 is a longitudinal section of the same. Fig. 3 is a detail section taken through the line *x x*, Fig. 1. Fig. 4 is a front view of the same. Fig. 5 is a detail section of the driving-wheel enlarged. Fig. 6 is a detail top view of the same. Fig. 7 is a detail view, showing pairs of stops.

Similar letters of reference indicate corresponding parts.

The object of this invention is to improve the construction of the picture-exhibitor for which Letters Patent No. 161,120 were granted to me March 23, 1875, so as to make it simpler in construction and more reliable in operation.

The invention will first be described in connection with the drawings, and then pointed out in the claim.

A represents the frame, which may be made of any desired size and of any desired style. The frame A is provided with a glass plate, B, in the ordinary way, and with a plate or mat, C, at the inner side of the said glass plate B, having one or more holes formed through it, through which the pictures are seen. The other parts of the mat C may be ornamented with pictures or other ornaments, as desired. The frame A is made of any desired depth, according to the number of picture-carrying wheels or plates D to be placed in it.

The wheels D have holes formed through them, through which the pictures are to be seen, and to their rear sides are attached strips E and wires F, to hold the pictures in place against the rear sides of the said wheels or plates in such a way that they can be conveniently put in and taken out, as required. The plates or wheels D have holes through their centers to receive the pivot G, upon which they turn. One end of the pivot G rests in a hole in the center of the back plate, H, of the frame A. The other end of the pivot G is attached to the center of a metal strip, I, which crosses the frame A in the rear of the mat C, and the ends of which are secured to the said frame A.

The picture-carrying wheels D have rims J, of wood or other suitable material, attached to their edges. The outer or convex side of the first rim J is grooved longitudinally to receive the rim of the driving-wheel, and the other rims J have notches or recesses formed in them to receive stops to prevent them from being turned by the friction of the other wheel or wheels D.

K is the driving-wheel, the journals of which revolve in bearings attached to the frame A. The face of the wheel K is grooved, and in the said groove is placed a round rubber tire, L, to rest in the groove of the rim J of the first wheel D, and thus revolve the said wheel by friction. One end of the journal of the driving-wheel K projects through a hole in the frame A, so that a key, crank, knob, or other handle may be applied to it for convenience in turning it.

To the frame A is attached a block, M, in which are formed guide-holes for the stops N, the outer parts of which pass through holes in the side of the said frame A, and have knobs attached to their outer ends for convenience in operating them. The movement of the stops N is limited by offsets formed upon them between the frame A and the guide-block M, and the said stops are kept from getting out of place accidentally by springs O, attached to the said frame A, and which bear against the said stops N.

To the strip I, to the opposite sides of the picture-holding frames D, except the first one, and to the inner side of the first one are attached stops P, so that the first wheel may carry the others with it, taking them up one at a time, and in their regular order.

When one exhibition has been completed the driving-wheel K L must be turned in the opposite direction for the next exhibition. As each wheel D completes its revolution the stop N of the next wheel D must be drawn out to allow the said next wheel to be carried forward with the preceding one, and when all the wheels D have been revolved all the stops

N should be pushed in, so that when the motion of the driving-wheel is reversed the first wheel D may make its first revolution alone.

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

The combination of the guide-block M, the stops N, and the spring O with the frame A and the notched or recessed rims J, attached to the succeeding picture-carrying wheels D, substantially as herein shown and described.

A. LUQUINCE HIGH.

Witnesses:
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