O. P. HOLLOWAY.

TOY.

APPLICATION FILED FEB. 17, 1919.

1,332,253.

Patented Mar. 2, 1920.

4 SHEETS—SHEET 1.

Fig. 1.

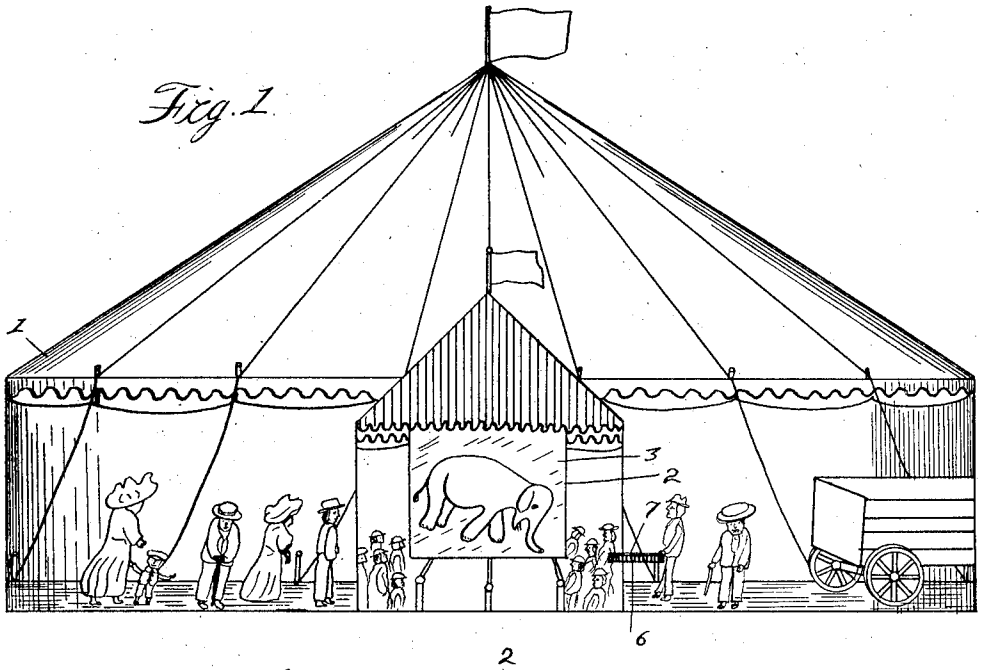
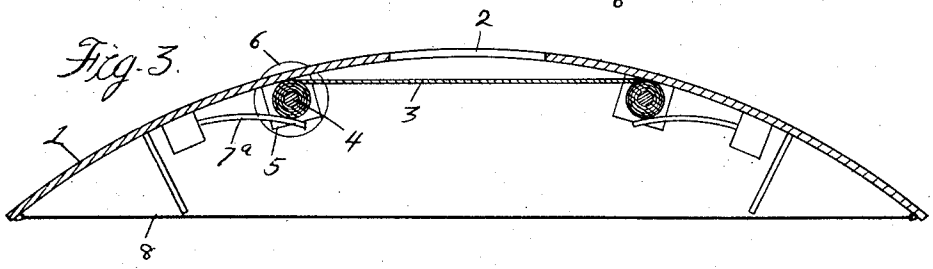


Fig. 3.



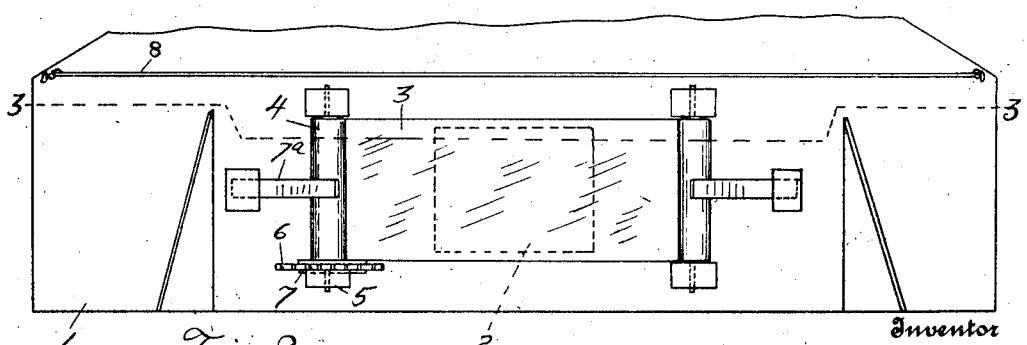


Fig. 2.

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4 SHEETS—SHEET 2.

Fig. 4.

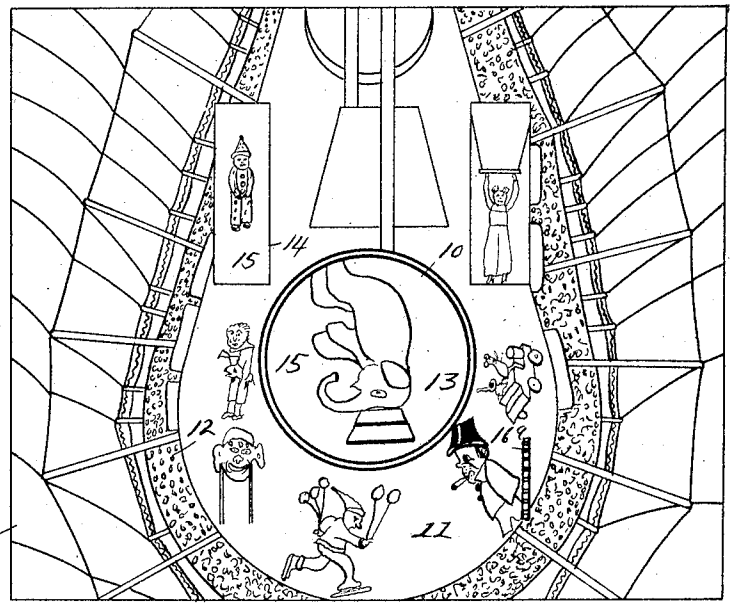
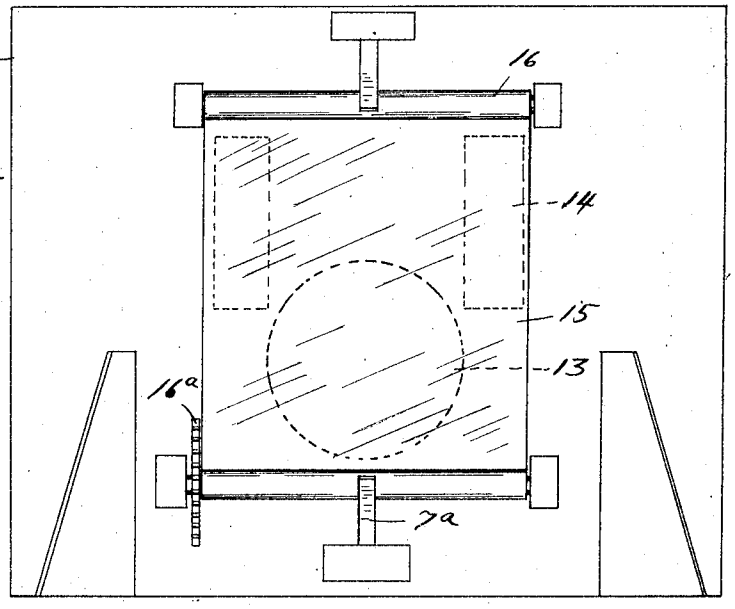


Fig. 5.



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4 SHEETS—SHEET 3.

Fig. 6

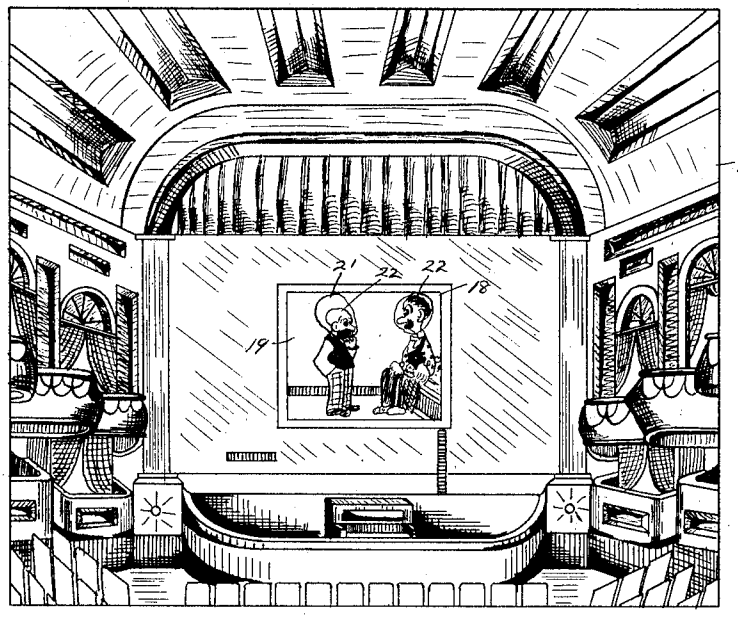
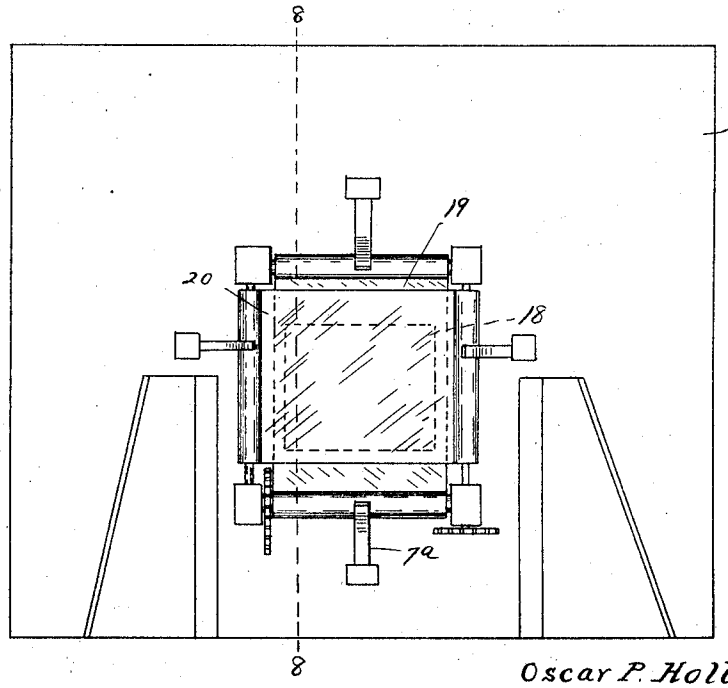


Fig. 7



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4 SHEETS—SHEET 4.

Fig. 9.

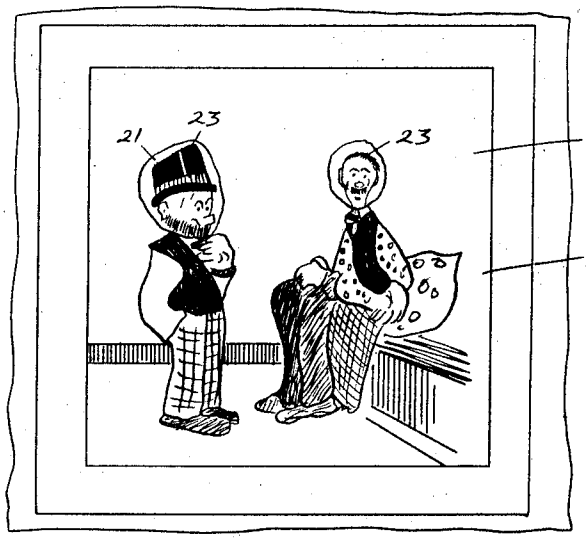
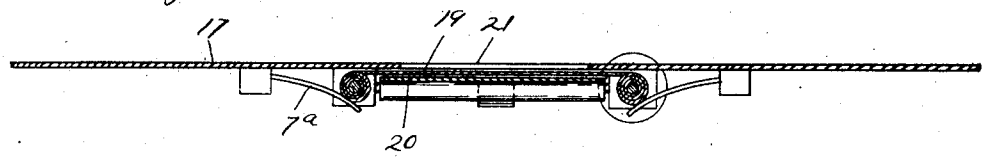


Fig. 8



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UNITED STATES PATENT OFFICE.

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1,332,253. Specification of Letters Patent. Patented Mar. 2, 1920.

Application filed February 17, 1919. Serial No. 277,406.

To all whom it may concern:

Be it known that I, OSCAR P. HOLLOWAY, a citizen of the United States of America, residing at Detroit, in the county of Wayne and State of Michigan, have invented certain new and useful Improvements in Toys, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to toys, and its object is to provide a toy pictorially securing the effect of a place of entertainment, as, for example, a circus or moving picture theater, this effect being secured by employing a frame or plate having a panoramic representation thereon of a circus or theater and provided with one or more panels suitably located, through which may be successively exhibited acts or scenes carried by traveling webs arranged at the rear of the frame or plate and manually actuable to successively register the various pictures thereon with the panels of the frame.

A further object of the invention is to secure a simplified motion picture effect by arranging two webs to travel transversely past a panel or opening in a suitable frame, the web nearest the front of said frame having portions thereof cut out so that pictures carried by the rearmost web may be caused to appear through the openings in the front web in a predetermined relation to pictures upon the front web.

The invention is susceptible of numerous modifications, several of which are disclosed in the accompanying drawings, wherein—

Figure 1 is a front view of a toy representing the exterior of a circus tent and provided with a traveling web depicting circus scenes;

Fig. 2 is a rear view of the same;

Fig. 3 is a horizontal sectional view, the section being taken on line 3—3 of Fig. 2;

Fig. 4 is a front view of a modification representing the interior of a circus tent;

Fig. 5 is a rear view of the same;

Fig. 6 is a front view of another form of the invention giving the effect of a moving picture theater;

Fig. 7 is a rear view of the same;

Fig. 8 is a vertical sectional view on the line 8—8 of Fig. 7;

Fig. 9 is a front view showing different relative positions of the two moving webs employed in this modification.

In the construction disclosed in Figs. 1, 2 and 3 the reference character 1 designates a plate or frame formed of heavy card-board or similar material and shaped to represent a circus tent. This effect is further carried out by depicting a tent in front elevation on the front side of the plate 1. Centrally of said plate a main entrance to the tent is represented and at this point there is formed a rectangular opening or panel 2 with which a web 3 at the back of the plate is adapted to be progressively registered. Upon said web there is depicted a succession of circus animals or vehicles which, as the web is actuated across the opening 2, presents the effect of a moving parade. The web 3 is mounted at each side of the opening 2 upon rollers 4 journaled in bearings 5 attached to the back of the plate 1, and upon one of said rollers there is secured a milled actuating wheel 6, a portion of which projects through a slot 7 in the member 1 so that a forward travel of the web may be effected from the front of said plate. Rewinding of the web upon the roller normally carrying the same may be effected from the back of the frame by manually exerting pressure tangentially upon the rewinding roll. In order to maintain the portion of the web extending between the rollers taut, it is preferred to engage the portions of the web coiled upon the respective rollers by leaf springs 7^a each secured at one end to the back of the plate 1. To increase the resemblance to a miniature circular tent a wire 8 may be extended at the back of the plate 1 between the side edges thereof and so tensioned as to bow the plate to some extent between said edges, as is best seen in Fig. 3.

In the form of the invention shown in Figs. 4 and 5 there is employed a heavy card-board plate 9 upon the front face of which there is represented a panoramic view of a circus tent interior, thus the ring space being shown at 10, a track at 11, and the audience at 12. A circular hole 13 is cut in the plate 1 coincident with one of the rings and one or more holes 14 of any suitable shape are cut in the track portion of the plate. Through the holes 13 and 14 there is visible a web 15 arranged at the back of the plate 9 and adapted to be progressively shifted past said holes so as to successively register therewith various representations of circus scenes or acts depicted on said web. The web is mounted upon rollers 16 supported as is the first described

form of the invention and adapted to be similarly actuated by a milled wheel 16[a] projecting through a slot in said plate 9.

Figs. 6 to 9 inclusive illustrate a form of the invention in which a miniature moving picture theater is simulated. In these views the reference character 17 designates a cardboard plate, upon the front face of which is represented a motion picture theater interior, a panel or opening 18 taking the place of the usual screen. At the back of the plate 17 two webs 19 and 20 are arranged to travel in transverse direction so as to progressively register with the panel 18, said webs being mounted and actuable as in the first described forms of the invention. The web 19 passes in front of the web 20 and carries pictures adapted to be successively registered with the panel 18. These pictures are mutilated by the provision of suitably located openings 21, and through said openings there can be caused to appear fragmentary pictures carried by the rear web 20 which may vary to give diverse composite effect in the different relative positions of the two webs 19 and 20. Thus as seen in Figs. 6 and 9, the opening 21 is formed in the front web 19 where the head of the figures should appear, and the rear web 20 has depicted thereon at 22 and 23 heads which are supplied to the figures shown on the front sheet when registered with the opening 21, the heads being differently posed, however, so as to vary the composite effect. It is evident that by thus cutting out suitable portions of the front web and supplementing the pictures on said web by fragmentary pictures on the rear web, a great many interesting and amusing effects may be secured.

In place of pictures designed merely to amuse, educational displays may be arranged, if desired, both upon the stationary plate and the moving web, or reading matter, as for example verses, may be carried by the web.

What I claim as my invention is:

1. A toy, comprising a sheet of material having the pictorial representation on its front face of a place of amusement, said sheet having one or more openings therein, a web mounted upon the rear side of said sheet having depicted thereon scenes or acts appropriate to the place of amusement shown on the front of the sheet, said web being progressively actuable across the openings in the sheet to successively register its pictures with said openings, and means for manually actuating the web.

2. A toy, comprising a sheet of material having pictorially represented thereon a place of amusement, and having one or more openings therein, a web mounted upon the rear side of the sheet provided with a succession of pictures appropriate to the place of amusement represented upon the front of the sheet, rollers mounted upon said sheet between which said web travels to progressively register said pictures with the opening in the sheet, and an actuating member for one of said rollers projecting through said sheet.

3. A toy, comprising a sheet of material having pictorially represented thereon a place of amusement, and having one or more openings therein, a web mounted upon the rear side of the sheet provided with a succession of pictures appropriate to the place of amusement represented upon the front of the sheet, rollers mounted upon said sheet between which said web travels to progressively register said pictures with the opening in the sheet, an actuating member for one of said rollers projecting through said sheet, and means for frictionally restraining said rollers to maintain the web taut between the same.

4. In a toy, the combination with a supporting member, of a pair of transversely actuable webs having crossing portions in proximity, one of said webs having a series of pictures thereon which are mutilated by suitable located openings and the other web having fragmentary pictures registrable through travel of the web with said openings to produce varying composite pictures.

5. In a toy, the combination with a sheet of material having upon its front face a pictorial representation of a moving picture theater interior, said sheet being formed with an opening in place of a moving picture screen, a web mounted upon the rear side of said sheet provided with a series of pictures successively registrable with said opening through travel of the web, and means for manually actuating said web.

6. In a toy, the combination with a sheet of material having upon its front face the pictorial representation of a moving picture theater and having an opening in place of the moving picture screen, of two webs mounted upon the rear face of said sheet, said webs having crossing portions registering with the opening in said sheet, each web having a succession of pictures thereon progressively registrable with the opening in said sheet through travel of the web, the front sheet having suitably positioned openings therein with which the pictures on the rear sheet are registrable to secure a composite effect, and means for actuating travel of said webs.

7. A toy, comprising a sheet of material having the pictorial representation on its front face of a place of amusement, said sheet having one or more openings therein, a series of pictures representing scenes or acts appropriate to the place of amusement shown on said sheet, and means carried by said sheet for successively registering said

pictures with said opening at the rear of the sheet.

8. In a device of the character described, a pair of transversely actuable webs having portions crossing each other in close proximity, each web carrying a series of pictures, the pictures on the second web being arranged to register in certain positions of the web to produce composite pictures.

9. In a toy, the combination with a supporting member and a picture carried thereby mutilated by a suitably located opening, of a web mounted upon said supporting member actuable across said picture at the rear thereof and having fragmentary pictures thereupon registrable in certain positions of said web with said opening of the first carried picture to produce composite pictures.

10. In a toy, the combination with an apertured supporting member, of a picture mutilated by a suitably located opening, means for said picture upon the supporting member at the rear thereof in registration with said aperture, and a web mounted upon the supporting member and actuable across the aperture thereof, having fragmentary pictures thereupon registrable through travel of said web with the opening of the mutilated picture to produce composite pictures.

11. In a toy, the combination with a sheet of material having upon its front face the pictorial representation of a moving picture theater and having an opening in place of the moving picture screen, of two webs mounted to travel transversely adjacent the rear face of said sheet, said webs having crossing portions registering with the opening in the sheet, each web having a succession of pictures thereon progressively registrable with the opening in said sheet through travel of the web, the front sheet having a suitably positioned opening therein, with which the pictures on the rear sheet are registrable to secure a composite effect, and means for actuating travel of said webs.

In testimony whereof I affix my signature.

OSCAR P. HOLLOWAY.