

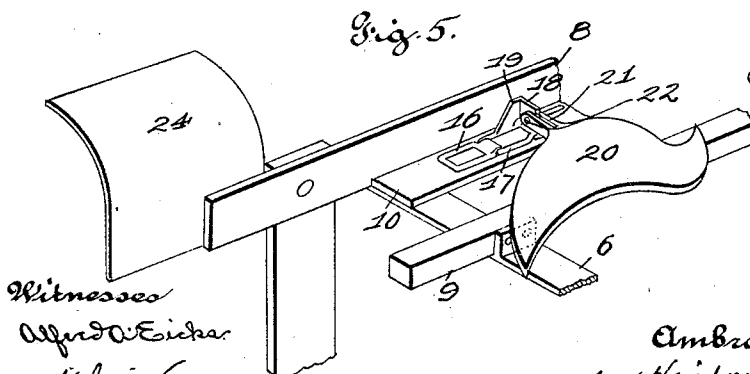
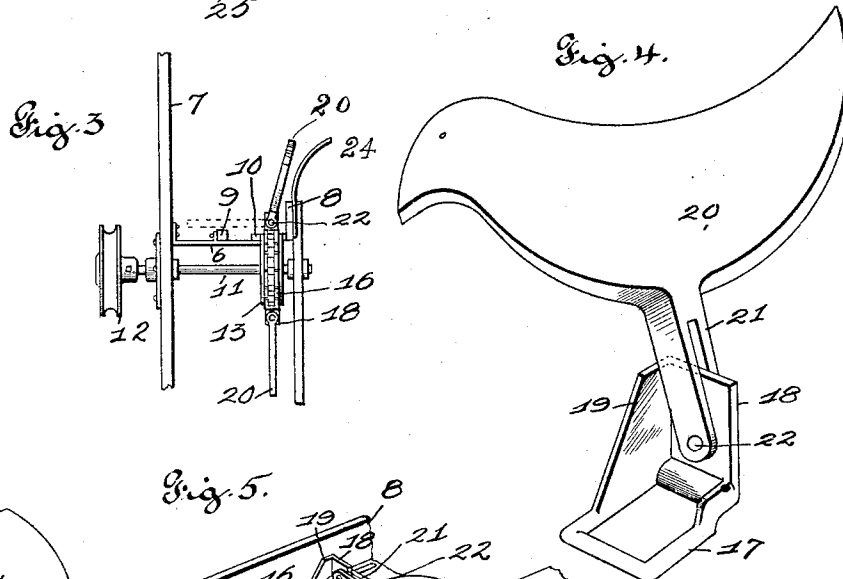
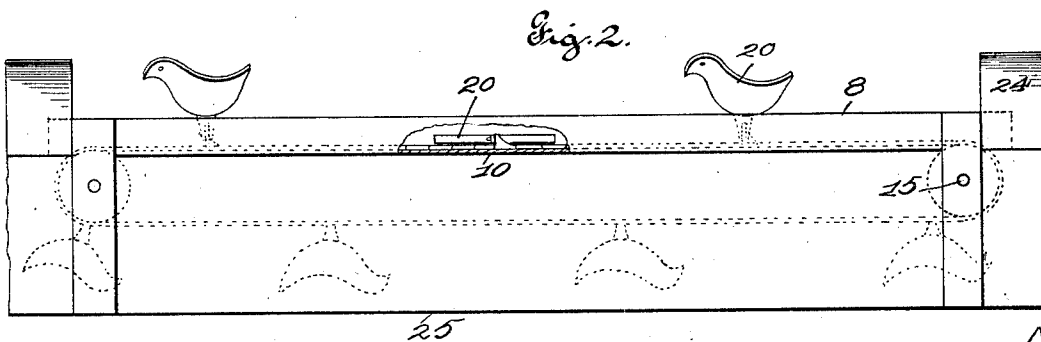
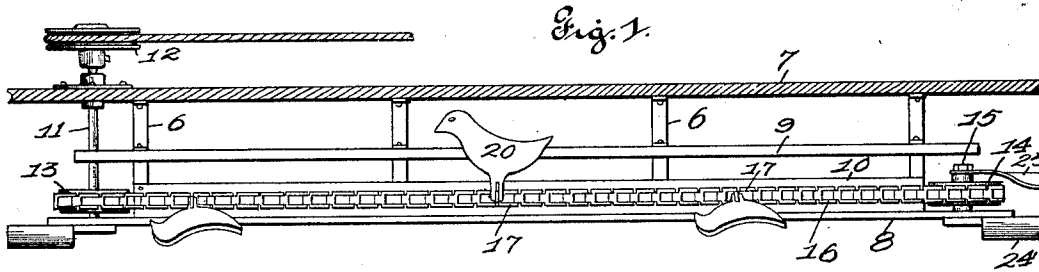
No. 718,865.

PATENTED JAN. 20, 1908.

A. J. NORTHCRAFT.  
SHOOTING GALLERY TARGET.

APPLICATION FILED APR. 29, 1902.

NO MODEL.



Witnesses  
Alfred A. Eicher  
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# UNITED STATES PATENT OFFICE.

AMBRO J. NORTHCRAFT, OF ST. LOUIS, MISSOURI.

## SHOOTING-GALLERY TARGET.

SPECIFICATION forming part of Letters Patent No. 718,865, dated January 20, 1903.

Application filed April 29, 1902. Serial No. 105,237. (No model.)

*To all whom it may concern:*

Be in known that I, AMBRO J. NORTHCRAFT, of the city of St. Louis, State of Missouri, have invented certain new and useful Improvements in Shooting-Gallery Targets, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming a part hereof.

My object is to construct an improved shooting-gallery target; and my invention consists of the novel construction, combination, and arrangement of parts hereinafter described and claimed.

Figure 1 is a top plan view of the apparatus attached to a wall, the wall being shown in section. Fig. 2 is a front elevation of the apparatus. Fig. 3 is an end elevation. Fig. 4 is an enlarged perspective of one of the targets, showing the means of overbalancing the target in an upright position and the means of attaching it to the carrier. Fig. 5 is a detail perspective of the carrier and framework upon an enlarged scale, parts being broken away to economize space.

Referring to the drawings in detail, the brackets 6 are attached to the wall 7 and extend horizontally forwardly. The front rail 8 is attached to the forward ends of the brackets 6, and the back rail 9 is attached to the centers of the brackets 6. The track-bar 10 is attached to the brackets 6 immediately behind the front bar 8. The driving-shaft 11 is mounted in bearings through the wall 7 and the bar 8. The driving-pulley 12 is fixed upon the rear end of said shaft, and a carrier-wheel 13 is fixed upon the forward end of the shaft back of the bar 8 in line with the track-bar 10. A similar carrier-wheel 14 is fixed upon a stub-shaft 15 at the opposite end of the bar 8, and a carrier-chain 16 connects the wheels 13 and 14, the upper part of said chain riding upon the track-bar 10. The target-carrying links 17 are inserted into the chain 16 suit-

able distances apart, there being hinge members 18 extending upwardly from one end of each of said links 17 and stop-plates 19 extending upwardly from the front side of each of said links. The targets 20 have bifurcated hinge members 21 secured to the hinge members 18 by the pivots 22, so that the targets normally overbalance forwardly and rest against the stop-plates 19 to hold the targets normally in a substantially vertical position.

The targets shown are imitations of birds and are carried along from right to left back of the bar 8, as shown in Fig. 2, and if the marksman succeeds in hitting the target it will fall backwardly into a horizontal position and ride upon the bar 9, as shown in Fig. 5. The curved guide-plate 23 is attached to the inner end of the shaft 15 in position to engage the target as it passes upwardly, thus throwing the target forwardly and insuring its resuming its normal vertical position. The shields 24 are attached to the ends of the bar 8 and extend upwardly in front of the targets as they are rounding the wheels 13 and 14. A suitable apron or screen 25 extends downwardly from the bar 8 to cover the targets as they are passing under the track-chain 10.

I claim—

A moving target, having an endless chain, means for carrying said chain, the latter having the links 17, hinge members 18 extending upwardly from one end of said links, stop-plates 19 also extending upwardly but from the front side of said links, and the targets 20 having bifurcated parts 21 hinged to said members 18, substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

AMBRO J. NORTHCRAFT.

Witnesses:

ALFRED A. EICKS,  
M. G. IRION.