

W. W. CAMPBELL.
TOY-TARGET AND BATTERY.

No. 173,267.

Patented Feb. 8, 1876.

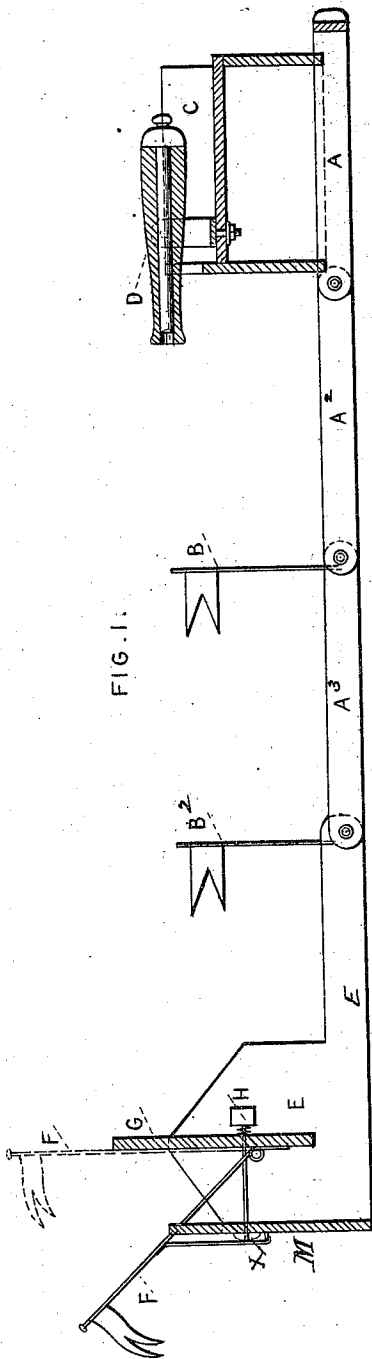


FIG. 1.

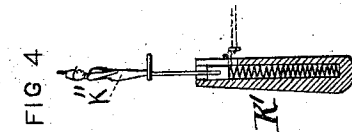


FIG. 4.

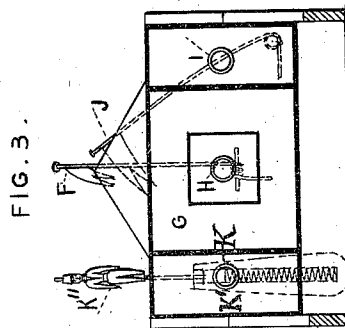


FIG. 3.

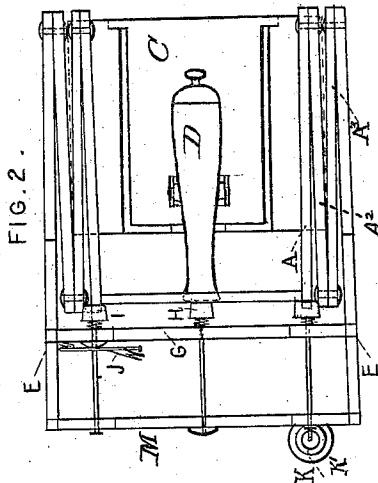


FIG. 2.



FIG. 6.

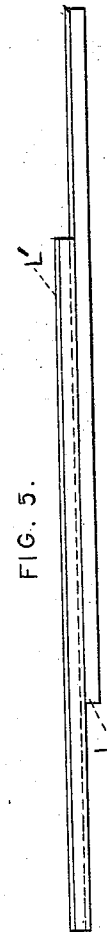


FIG. 5.

WITNESSES.

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WILLIAM W. CAMPBELL, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN TOY TARGETS AND BATTERIES.

Specification forming part of Letters Patent No. 173,267, dated February 8, 1876; application filed November 3, 1875.

To all whom it may concern:

Be it known that I, WILLIAM W. CAMPBELL, of the city of Brooklyn, county of Kings, State of New York, have invented an Improvement in a Toy Target and Battery with Indicating Bull's-Eyes; and the following is the exact description thereof, reference being had to the accompanying drawings and to the letters of reference therein marked.

The object of this invention is to furnish a miniature extending, folding, sliding shooting-range, in combination with target and battery and indicators for bull's-eyes, for the use and amusement of young people.

The range is so constructed as to extend, slide, or fold up, and is provided with a battery to move on the range with gun, mounted and working on a pivot to shoot at the target, and guides or markers to show the distance to shoot from.

Figure 1 shows the invention in longitudinal section, with range-sections A, A², A³, and E, battery C, gun D, guides B, center bull's-eye H, signal F, and target G. Fig. 2 shows the apparatus folded, the range-sections A, A², A³, and E, battery C, target G, bull's-eyes H, I, and K, all appearing in a plan view. Fig. 3 is a cross-section of the range, showing the front of target G, bull's-eyes H, I, and K, signal J, signal F, round box with inclosed springs K'. Fig. 4 is the side view of round box. Fig. 5 shows a range adapted to slide instead of fold, and Fig. 6 is a cross-section of Fig. 5.

Fig. 1 represents the range opened, with battery and target attached. This range is so constructed as to extend, fold, or slide in sections; or the range may, in some cases, be made stationary. B B² are the markers or guides, that are placed at the joints of the range-sections, showing the distances to shoot from. C is the battery with gun mounted, and working on a pivot, having port-hole in front to guide the shooter, and aid in preventing the shot from going outside of range. D shows the gun mounted on battery, with sides attached, and with screw running down through platform of battery. E E are the supports attached to range-sections A² A³, and between which is the target G. F is the in-

dicator attached to the rear of center bull's-eye H, and is a long rod with springs twisted on the end, and signal attached.

There may be a line attached to rod by which to pull it down over the button, catching on the hook, as letter X shows; when struck it rises.

H is the center bull's-eye with rod attached, that leads to center rear of target, with button on the end. When struck it presses back and knocks off catch of signal F, and raises it, as dotted line shows. M shows the back end of target attached to range and the supports E, having the rods of each bull's-eye passing through it.

Fig. 3, letter G is the front of target, with bull's-eyes I, H, and K; J, the side signal, constructed the same as signal F. The rod is arranged to be pressed down over or behind button of bull's-eye I, where it is retained by a catch. When struck it is knocked off the catch, and the signal rises. K' is the round box with inclosed spiral springs, and provided with a rod surmounted by a figure, K''. The rod is arranged to be pressed down on catch leading to bull's-eye K; when bull's-eye K is struck it rises.

Fig. 2 shows the range folded, with target, battery, and bull's-eyes H, I, and K, and with rods leading to indicators.

Fig. 4 shows side view of a section of box K', inclosed spiral springs, with catch and figure K''. In Fig. 5, L L is the range, with sliding instead of folding sections, opening and shutting for same purpose as range A.

Having thus described my invention, I claim as new, and desire to secure by Letters Patent, the following claims:

1. An extensible toy target and battery, adapted to fold over or slide upon itself, for the purpose of increasing or decreasing the range, substantially as described.

2. In a toy target and battery constructed, to be extensible, the distance guides or markers B B, arranged substantially as and for the purpose specified.

WM. W. CAMPBELL.

Witnesses:

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JANNET CAMPBELL.