(Model.)

C. PALMER.

SHOW CASE FOR SHOT.

No. 258,467 Patented May 23, 1882.

Fig. 1.

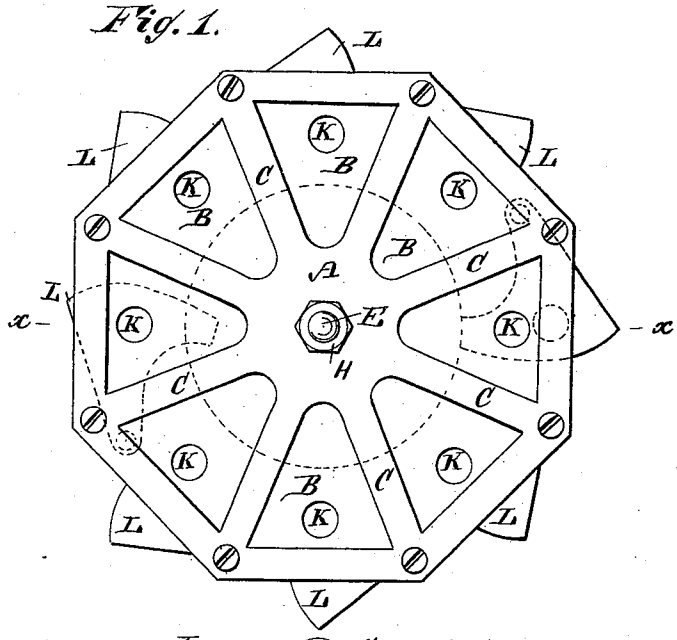


Fig. 2.

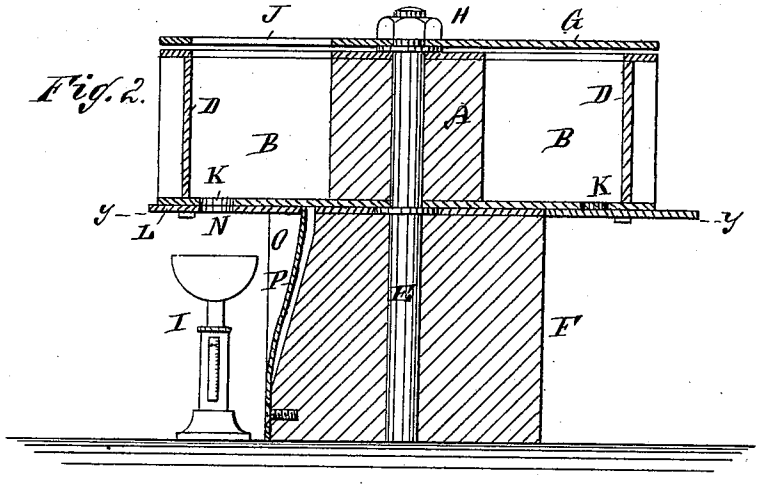
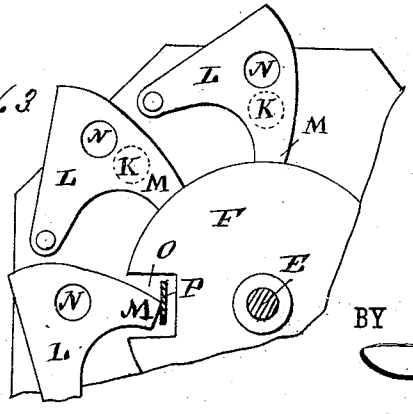


Fig. 3



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UNITED STATES PATENT OFFICE.

CHARLES PALMER, OF SPRINGFIELD, TENNESSEE.

SHOW-CASE FOR SHOT.

SPECIFICATION forming part of Letters Patent No. 258,467, dated May 23, 1882.

Application filed January 23, 1882. (Model.)

To all whom it may concern:

Be it known that I, CHARLES PALMER, of Springfield, in the county of Robertson and State of Tennessee, have invented a new and Improved Show-Case for Shot and other Substances, of which the following is a full, clear, and exact description.

The object of my invention is to facilitate drawing and dispensing the various kinds of shot or other granulated material.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a plan view of my improved show-case, showing the top plate removed. Fig. 2 is a cross-sectional elevation of the same on the line *x x*, Fig. 1. Fig. 3 is a partial plan view of the under side of the box or case on the line *y y*, Fig. 2.

The polygonal or circular box or show-case A is divided into a series of wedge-shaped compartments, B, by the radial partitions C C. The outer end of each compartment B is preferably made of a pane, D, of glass, so that the contents of the compartment can be seen. This box or case A is mounted on a vertical shaft, E, journaled in a suitable base or standard, F, adapted to stand on a counter or any other suitable support. The box or case A can thus be turned, and each compartment B can be successively brought to a certain point by revolving or turning the case. A covering-plate, G, fitting on the top of the case is held on the same by the nut H, and this covering-plate is provided with a single opening, J, of the size of one compartment B, through which opening the shot is poured into the compartments B. Either the plate G or the case A is turned so that the several compartments B will successively be under the opening J. Each compartment B is provided in its bottom with a discharge-opening, K, through which the shot or other contents of the compartments can pass into suitable receptacles or scoops of a scale, I. These discharge-openings K are closed by a series of gates, L, pivoted to the under side of the bottom of the case A, which gates are each provided at the inner swinging end with a lug, M, projecting toward the middle of the bottom, and these gates are each further provided with an aperture, N. The support or standard is provided with a vertical recess, O, containing a spring-strip, P, which is secured at its lower end and has its upper end free. I have shown a case or box, A, divided into eight compartments; but it can as well be divided into more or less.

The operation is as follows: The shot in the several compartments can be viewed conveniently through the glass panes D in the ends of the compartments. The case A is turned until the compartment containing the desired shot is over the recess O in the standard F. If the corresponding gate, L, is pressed inward until the openings K and N of the bottom of the case and the gate respectively will coincide, the shot or other material will pass through the openings into the scoop of the scale I. If the gate L is pressed inward, the end of the lug M presses the upper end of the spring-strip P into the recess, and as soon as the gate is released the spring P will throw the gate outward again, thereby closing the opening in the bottom of the compartment, and when the gates are not pressed inward the openings K and N do not coincide. As the ends of the lugs M rest against the upper part of the standard or support F, they will remain in position to keep the openings K closed, and the gates can only be pressed back when their corresponding compartment, B, is above the recess O.

The gates may be arranged to slide in place of being pivoted, and the spring for keeping the gates closed may be arranged in various different ways.

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

1. The combination, with the show-case A, subdivided into compartments B, of the gates L, each provided with an opening, N, and a lug, M, the standard F, provided with a recess, O, and the spring P, substantially as herein shown and described, and for the purpose set forth.

2. The combination, with the bottom of case A, of the gate L, having one end pivoted to said bottom, a lug, M, projecting against a spring, P, and an end or corner projecting beyond the case, whereby a simple pressure of the salesman's person will open a gate for the outlet of the article which is wanted, as described.

CHARLES PALMER.

Witnesses:
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W. R. SADLER.