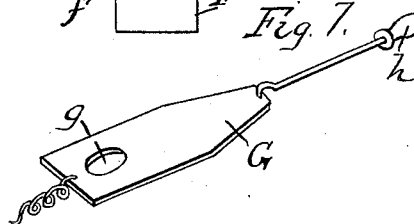
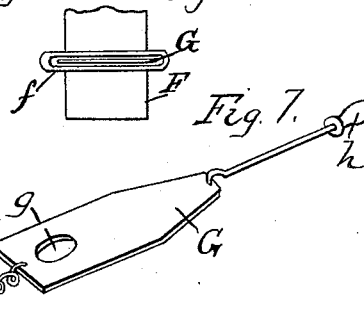
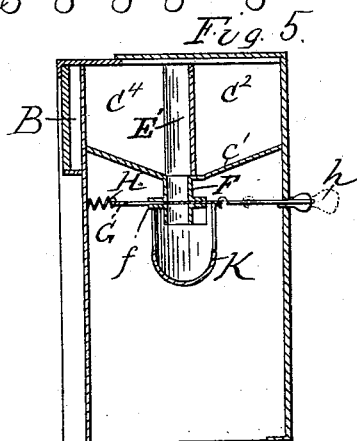
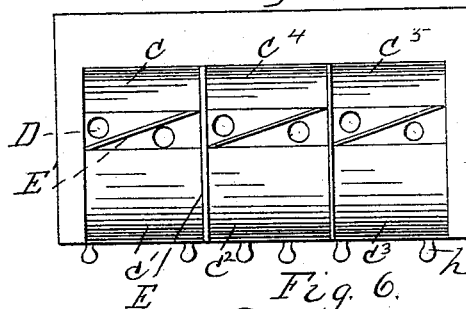
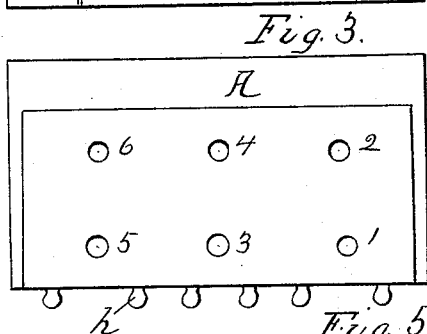
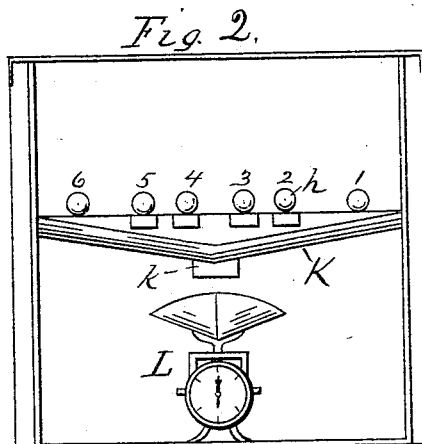
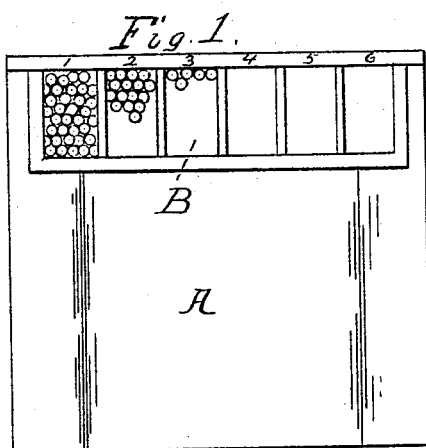


(No Model.)

J. H. REID.
SHOT CANISTER.

No. 454,124.

Patented June 16, 1891.



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UNITED STATES PATENT OFFICE.

JAMES H. REID, OF COLONY, KANSAS.

SHOT-CANISTER.

SPECIFICATION forming part of Letters Patent No. 454,124, dated June 16, 1891.

Application filed February 18, 1891. Serial No. 381,993. (No model.)

To all whom it may concern:

Be it known that I, JAMES H. REID, a citizen of the United States, residing at Colony, in the county of Anderson and State of Kansas, have invented certain new and useful Improvements in Dispensing-Cases for Shot or Like Articles; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention relates to an improvement in dispensing-cases for shot or like articles; and it consists in the construction and arrangement of parts hereinafter described, and definitely pointed out in the claim.

The object of my invention is to provide a simple and convenient receptacle for shot, arranged in their different grades, and from which the shot may be quickly drawn and deposited into a suitable scale. I attain this object by the construction illustrated in the accompanying drawings, wherein like letters of reference indicate corresponding parts in the several views, and in which—

Figure 1 is a front elevation of my improved case. Fig. 2 is a rear view. Fig. 3 is a top plan view. Fig. 4 is a top plan view with the top plate removed. Fig. 5 is a vertical section through the line X X of Fig. 2. Fig. 6 is a detached detail of a discharge-spout, and Fig. 7 is a detail perspective of one of the slides.

In the drawings, A represents a casing of rectangular form, having a depressed front face and series of sample-chambers B arranged at the top of its front, which are provided with a transparent face. In the top of the casing is formed a series of bins C C' C² C³ C⁴ C⁵, having inclosed bottoms c, inclining in opposite directions, respectively, to a point near the center of the same, where the bottom is flat, and in this flat portion are formed openings D, arranged alternately diagonally opposite each other. The bins are separated from each other by transverse par-

titions E, and longitudinally by diagonal partitions E', which pass between the two adjoining openings. By this arrangement of partitions, openings, and inclined bottom the shot in each bin will be conducted to the opening by its own weight.

Leading from each opening D are cylindrical spouts F, which are formed midway their length with enlarged horizontal guideways. In these guideways are placed flat slides G, which freely move therein and are formed with openings g, which equal the size of the openings in the bins. The extensions form guides and retainers for the slides and prevent the opening g from getting out of alignment with the opening D. To normally draw the slide forward, so that the opening will be closed, a spiral spring H is secured to its end and to the front of the casing. The rear end of the slide is provided with a handle h, which extends to the outside of the casing, and have numerals to designate the different grades placed on the casing over the same.

Below the spouts, extending the length of the casing, is a conducting-trough K, inclining downward from the ends and terminating at the center in a spout k. Below this spout is located a suitable scale L, with a removable pan. The top of the casing is formed with a series of openings through which the shot is poured to fill the bins. In operation the slide of the bin containing the desired grade of shot is drawn out until the openings coincide, when the shot is discharged into the trough and from thence the scale-pan. As soon as the desired amount is deposited the handle is released and the spring draws the slide back, closing the opening.

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

The shot-case herein described, consisting of a rectangular case having bins in its upper portion formed by transverse partitions dividing the upper part of the case into subdivisions, and diagonal cross-partitions dividing the subdivisions to make two series of

bins, an inclined bottom for the bins having
discharge - openings approximately in a line
through the center of the case, spouts below
the openings having enlarged guides therein,
5 sliding cut-off gates working the guides to
open and close the spouts, and an inclined
trough below the spouts having a single dis-
charge-opening, whereby shot from any of the

bins may be discharged into a scale below the
trough, substantially as described. 10

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

JAMES H. REID.

Witnesses:

H. A. HOLMES,

JOHN HUNZICKER.