No. 719,876. PATENTED FEB. 3, 1903.

C. E. ROBERTS.

DISPLAY PACKAGE FOR POWDER, SHOT, &c.

APPLICATION FILED SEPT. 30, 1902.

NO MODEL.

Fig. 1.

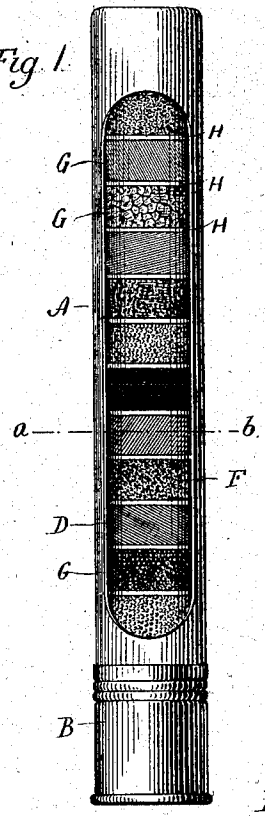


Fig. 2.

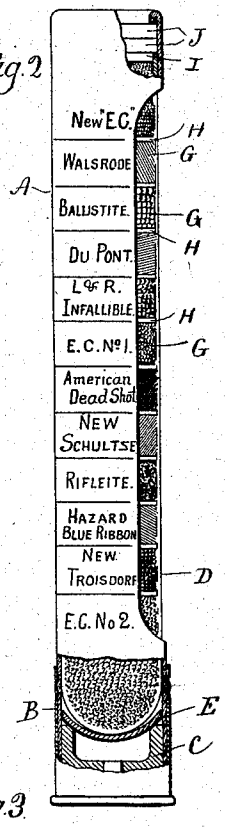


Fig. 3.

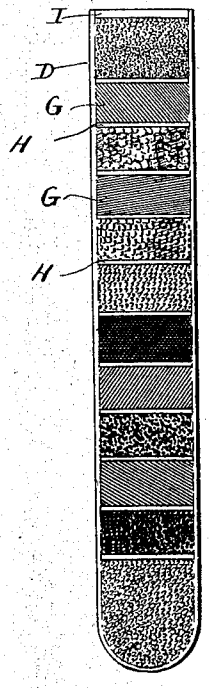
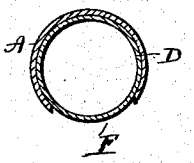


Fig. 4.



Witnesses:
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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

CHARLES E. ROBERTS, OF NEW HAVEN, CONNECTICUT, ASSIGNOR TO WINCHESTER REPEATING ARMS CO., OF NEW HAVEN, CONNECTICUT, A CORPORATION.

DISPLAY-PACKAGE FOR POWDER, SHOT, &c.

SPECIFICATION forming part of Letters Patent No. 719,876, dated February 3, 1903.

Application filed September 30, 1902. Serial No. 125,374. (No model.)

To all whom it may concern:

Be it known that I, CHARLES E. ROBERTS, of New Haven, in the county of New Haven and State of Connecticut, have invented a new and useful Improvement in Display-Packages for Powder, Shot, &c.; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a side view of a display-package for powders, &c., constructed in accordance with my invention; Fig. 2, a side view at right angles to Fig. 1 and partially in section; Fig. 3, a side view of the powder-retaining tube; Fig. 4, a sectional view on the line *a b* of Fig. 1.

This invention relates to an improvement in display-packages for powder, shot, &c., the object of the invention being to produce a package in the form of a cartridge which will illustrate the material with which cartridges are loaded and in which various grades of powder, shot, &c., may be shown; and the invention consists in the construction as hereinafter described, and particularly recited in the claims.

As herein shown, my improved package is in the form of a paper shot-shell, consisting of a tubular shell A, closed at one end, a metal head B, which is secured to the shell in the usual manner of securing metal heads to paper shot-shells, and within the head is a wad C, which forms a bearing at the inner end for a tube D, of glass or other transparent material.

Preferably and as herein shown, a disk E will be inserted between the lower end of the tube and the wad C. The shell A, which is longer than the transparent tube D, is formed in one side with a wide opening F, through which a portion of the tube is exposed. The tube is filled with powder or shot in the same manner as a loaded shell, or, as indicated in the drawings, samples of powder may be arranged in layers G, the several layers of powder being separated by wads or disks H, and the upper end of the tube may be closed by wads I, which enter its upper end. Upon the top of the tube and resting upon its outer edge are thick wads J, and over the face of the upper one the end of the shell A is turned or crimped in the usual manner of securing wads in paper shot-shells.

Upon the shell A, at one side of the opening F therein, the names of the powders or other substances in the tube may be printed, the names appearing in line with the respective layers G.

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

1. The herein-described package for powders, &c., consisting of a tubular shell closed at one end and having a longitudinal slot in one side, a transparent tube mounted in said shell, and the outer end of the shell closed over the transparent tube, substantially as described.

2. The herein-described package for powders, &c., consisting of a paper tubular shell having a longitudinal opening in one side, a metal cap applied to one end of the shell, a transparent tube arranged within the shell, the outer end of the paper shell closed over the transparent tube, substantially as described.

3. The herein-described package for powders, &c., consisting of a paper tubular shell closed at one end by a metal cap and formed with an opening in one side, a wad in said cap, a transparent tube arranged within said shell and resting upon said wad, the outer end of the transparent tube closed, and the outer end of the paper shell closed over the transparent tube, substantially as described.

4. The herein-described display-package for powders, &c., consisting of a paper shell closed at one end by a metal cap and formed with an opening in one side, a wad in said cap, a tube within said shell and supported by said wad, substances arranged in layers within said tube, the outer end of the tube closed, wads bearing upon the outer end of the tube, and the outer end of the shell closed over said wads, substantially as described.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

CHARLES E. ROBERTS.

Witnesses:

DANIEL H. VEADER,

G. W. ALLEN.