

B. D. WILSON.
Shot-Cartridge.

No. 164,894.

Patented June 22, 1875.

Fig. 1.

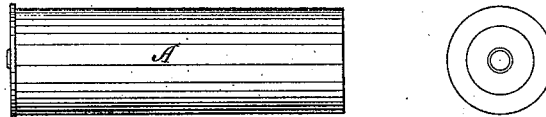


Fig. 2.

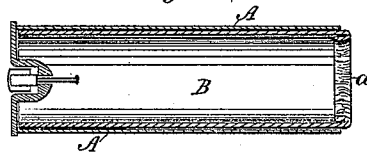
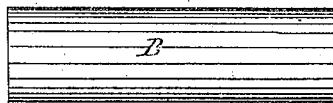


Fig. 3.



WITNESSES:

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UNITED STATES PATENT OFFICE.

BAKER D. WILSON, OF SHREVEPORT, LOUISIANA.

IMPROVEMENT IN SHOT-CARTRIDGES.

Specification forming part of Letters Patent No. 164,894, dated June 22, 1875; application filed March 2, 1875.

To all whom it may concern:

Be it known that I, BAKER D. WILSON, of Shreveport, in the parish of Caddo and State of Louisiana, have invented a new and Improved Paper-Lining for Shell of Metallic Cartridges; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawing forming a part of this specification, in which—

Figure 1 is a side view; Fig. 2, a central longitudinal section; Fig. 3, side view of paper tube or case.

This invention relates to certain improvements in metallic loading shells or tubes for breech-loading shot-guns; and it consists in the combination, with a metallic-loading tube adapted to receive the powder, shot, wads, and caps, and be recharged as often as fired, of an undivided, continuous, and detachable lining of paper, as hereinafter more fully described.

In the drawing, A represents a metallic shell, which, under ordinary circumstances, is loaded with a cap in the end, and the powder shot, and wads in contact with its metallic walls. B is the tube, case, or lining of paper which slides into and is about twice the thickness of the metallic shell. Said lining reaches to the bottom of the shell, and receives the

powder, wad, and shot and wad consecutively, as in ordinary loading, the end of the lining being crimped at *a* to hold the load in tightly. When the gun is discharged the load passes out, leaving the lining of paper in the metallic shell, and the said lining may be used repeatedly without renewal. By means of this paper lining the durability of the metallic shell is increased.

I am aware of the fact that cartridges have been constructed of separate tubes of paper for the powder and shot, which are held together by a thin metallic band or cylinder, but this is simply a cartridge which is used but once, the chamber containing the shot being carried out therewith. I, therefore, disclaim this idea, and confine my invention to the terms of the claim.

Having thus described my invention, what I claim as new is—

The combination, with a metallic loading shell or tube for breech-loading shot-guns, of an undivided, continuous, and detachable lining of paper, substantially as and for the purpose described.

BAKER D. WILSON.

Witnesses:

J. D. KERFOOT,
W. H. JOHNSON.