

W. W. BURNETT.
GUN SHELL ATTACHMENT.
APPLICATION FILED OCT. 4, 1910.

991,945.

Patented May 9, 1911.

Fig. 1.

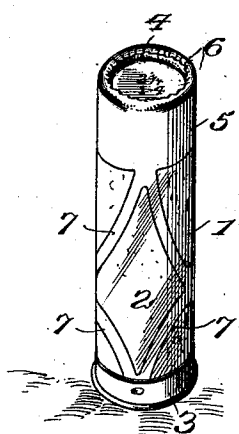


Fig. 2.

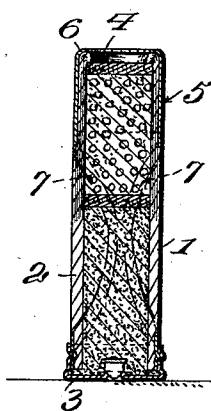


Fig. 3.

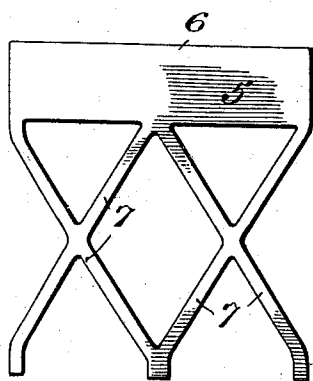
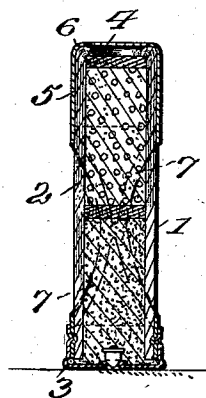


Fig. 4.



Inventor

W. W. Burnett,

Witnesses

L. D. Lindsay

Chas. L. Richardson

By Greeley & McIntire

Attorneys

UNITED STATES PATENT OFFICE.

WILLIAM W. BURNETT, OF PELHAM, GEORGIA.

GUN-SHELL ATTACHMENT.

991,945.

Specification of Letters Patent.

Patented May 9, 1911.

Application filed October 4, 1910. Serial No. 585,236.

To all whom it may concern:

Be it known that I, WILLIAM W. BURNETT, a citizen of the United States, residing at Pelham, in the county of Mitchell and State of Georgia, have invented certain new and useful Improvements in Gun-Shell Attachments; and I do hereby 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.

This invention relates to new and useful improvements in gun shell attachments, having for an object the provision of a guard adapted to be applied to any shot gun shell of ordinary construction, and to protect the outer crimped end from any undesired expansion or enlargement which would prevent its free access to the barrel.

Another object of this invention is to provide a device of the class described which can be very cheaply manufactured from scraps of sheet metal, or the like, and sold at a very small cost.

With the above and other objects in view, this invention consists in the novel features of construction, combinations and arrangements of parts to be hereinafter more fully described, claimed and illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of a shell embodying my invention; Fig. 2 is a vertical transverse sectional view thereof; Fig. 3 is a plan view of the blank from which the guard is formed, and Fig. 4 is a view similar to Fig. 2, illustrating a modification of my invention.

Referring to the drawing by characters of reference, the numeral 1 designates generally a shot gun shell of any customary type, consisting of the usual cylindrical paper tube 2, provided with a metal base 3 and outer crimped end 4.

A collar 5 surrounds the outer end of the cylindrical paper tube 2, with its outer edge

adapted to be bent inward, as at 6 by means of a sharp instrument after the shell has been loaded, and overlies the crimped end 4, as clearly illustrated in Fig. 2 of the drawing. This inbent end 6 of the collar 5 extends over the crimped end of the shell only far enough to protect same from injury, and not so far as to prevent the free passage of the contents therefrom.

Integral strands, or thin strips of metal 7, extend over the collar 5 down around the tube 2 to the base 3, in which they are secured by any desired means to prevent the said collar 5 from being blown off by the discharge of the shell.

In order that the shell may be small enough to easily fit within the gun barrel, the collar 5 and strands 7 are embedded in the tube 2 so that they will lie flush with the outer surface thereof, and should it be desired to use the shell in a gun of a larger bore, the guard may be applied to the outside of the shell, as illustrated in Fig. 4, in which case it would fill any undesired space within the barrel.

From the foregoing it will be obvious that a shell guard is provided for which will fulfill all the necessary requirements of such a device.

Having thus fully described this invention, what is claimed as new and what I desire to secure by Letters Patent is:

A gun shell guard, comprising a collar provided with an inbent outer end adapted to engage the crimped edge of a shell, and strands formed integrally upon the collar, and adapted to be secured beneath the base of the shell to hold said collar against displacement.

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

WM. W. BURNETT.

Witnesses:

T. L. WILFRED,
CRISS FAX, Jr.