

No. 804,380.

PATENTED NOV. 14, 1905.

C. CHRONIC.
EXPLOSIVE PROJECTILE.
APPLICATION FILED JUNE 1, 1905.

FIG. 1.

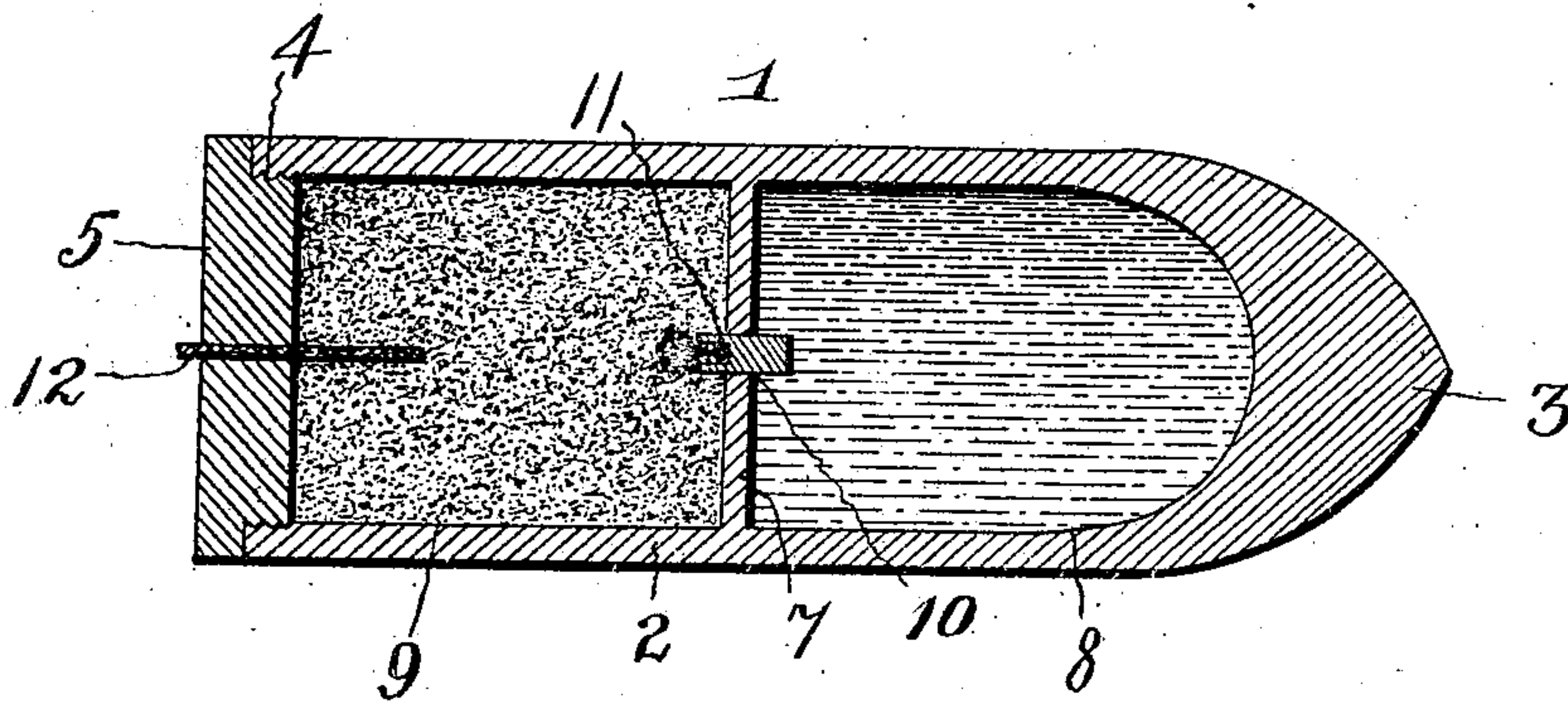
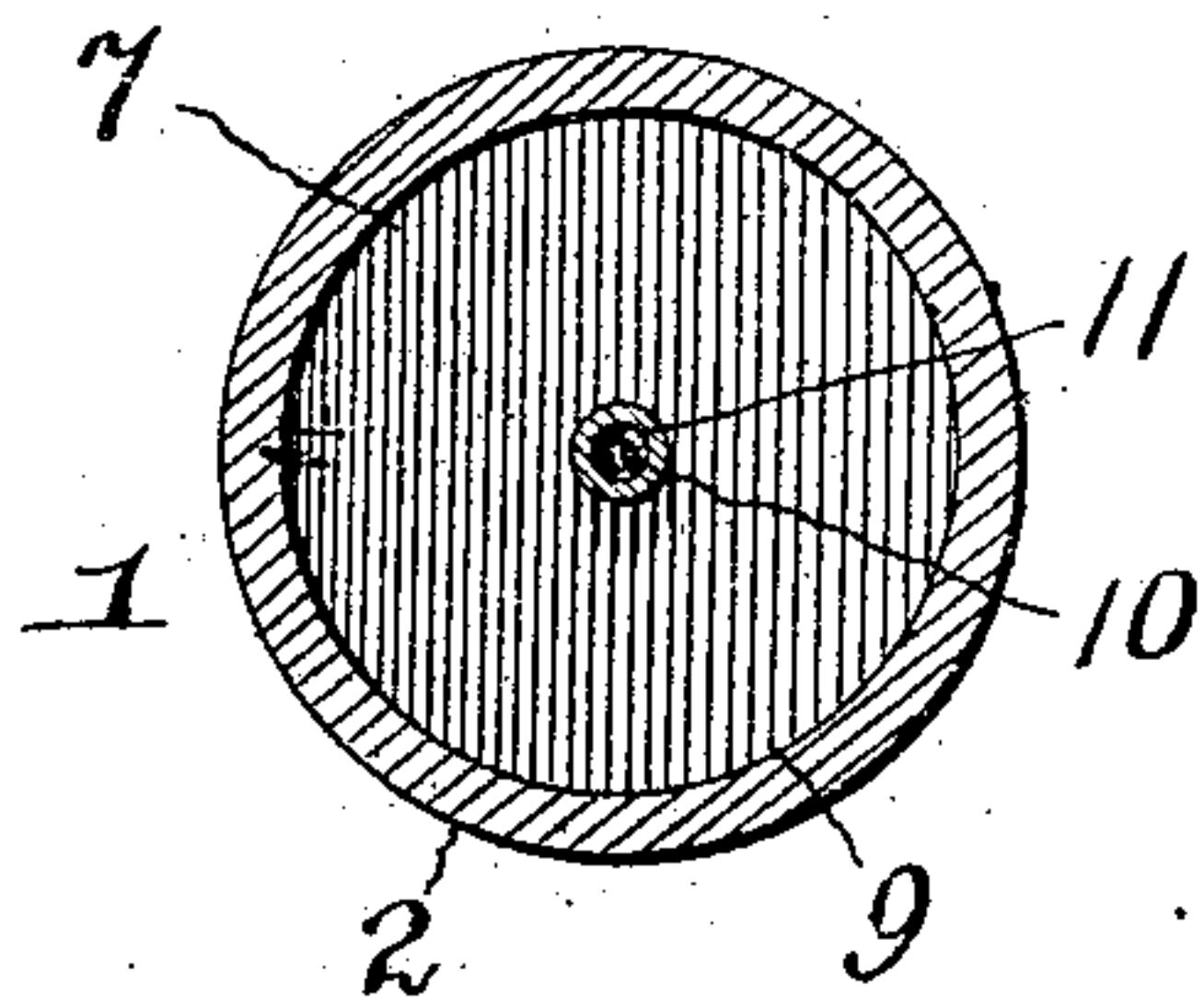


FIG. 2.



Witnesses

Jas. A. Kochl.
C. H. Griesbauer.

Inventor

Clarence Chronic.

by

A. Blumson

Attorney

UNITED STATES PATENT OFFICE.

CLARANCE CHRONIC, OF WHEELER, ILLINOIS.

EXPLOSIVE PROJECTILE.

No. 804,380.

Specification of Letters Patent.

Patented Nov. 14, 1905.

Application filed June 1, 1905. Serial No. 263,254.

To all whom it may concern:

Be it known that I, CLARANCE CHRONIC, a citizen of the United States, residing at Wheeler, in the county of Jasper and State of Illinois, have invented certain new and useful Improvements in Explosive Projectiles; 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.

My invention relates to improvements in explosive projectiles; and it consists in the novel construction, combination, and arrangement of parts herein shown and described.

The object of the invention is to provide a simple and comparatively inexpensive projectile of this character which will explode with great force and set fire to inflammable objects near by.

The above and other objects, which will appear as the nature of the invention is better understood, are accomplished by means of the construction illustrated in the accompanying drawings, in which—

Figure 1 is a longitudinal sectional view through my improved explosive projectile, and Fig. 2 is a transverse sectional view.

Referring to the drawings by numeral, 1 denotes my improved explosive projectile, which is in the form of a hollow cylindrical shell 2, having at one of its ends a solid tapered head 3 and at its opposite end, which is open, internal screw-threads 4 to receive the similar threads upon a plug or cap 5. Within the projectile or shell 2 is a thin transversely-disposed partition 7, which divides its interior into two compartments 8 and 9, which are in communication through an aperture or opening 10, formed centrally in the said partition. The compartment 8 is adapted to contain gasoline or other readily-inflammable oil, which is retained therein by a plug 11, of wood or other suitable material, inserted in the aperture or opening 10 in the partition 7. The compartment or chamber 9 is adapted to con-

tain powder or other explosive, which may be set off by a time-fuse or any other form of fuse 12, mounted in the plug or cap 5. Before the powder is packed in the chamber 9 a wad of excelsior or the like, which has first been soaked in gasoline, is placed at the end of the plug 11, so that when the shell or projectile explodes the gasoline will be ignited. Owing to the fact that the partition 7 is much thinner than the walls of the shell, it will break before the shell explodes, thus facilitating the ignition and scattering of the gasoline.

From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion, and the minor details of construction may be resorted to without departing from the principle or sacrificing any of the advantages of this invention.

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

A projectile comprising a hollow cylindrical body having a solid tapered head at one end, a screw plug or cap closing its opposite end, a transverse partition in said body, of less thickness than the walls of the latter, and adapted to divide said body into a gasoline-compartment and a powder-compartment, a plug closing an aperture in said partition, a wad of inflammable material at one end of said plug, and a fuse in said screw cap or plug, substantially as described.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

CLARANCE CHRONIC.

Witnesses:

WILLIAM KELLOGG,
FERDINAND WOLF.