

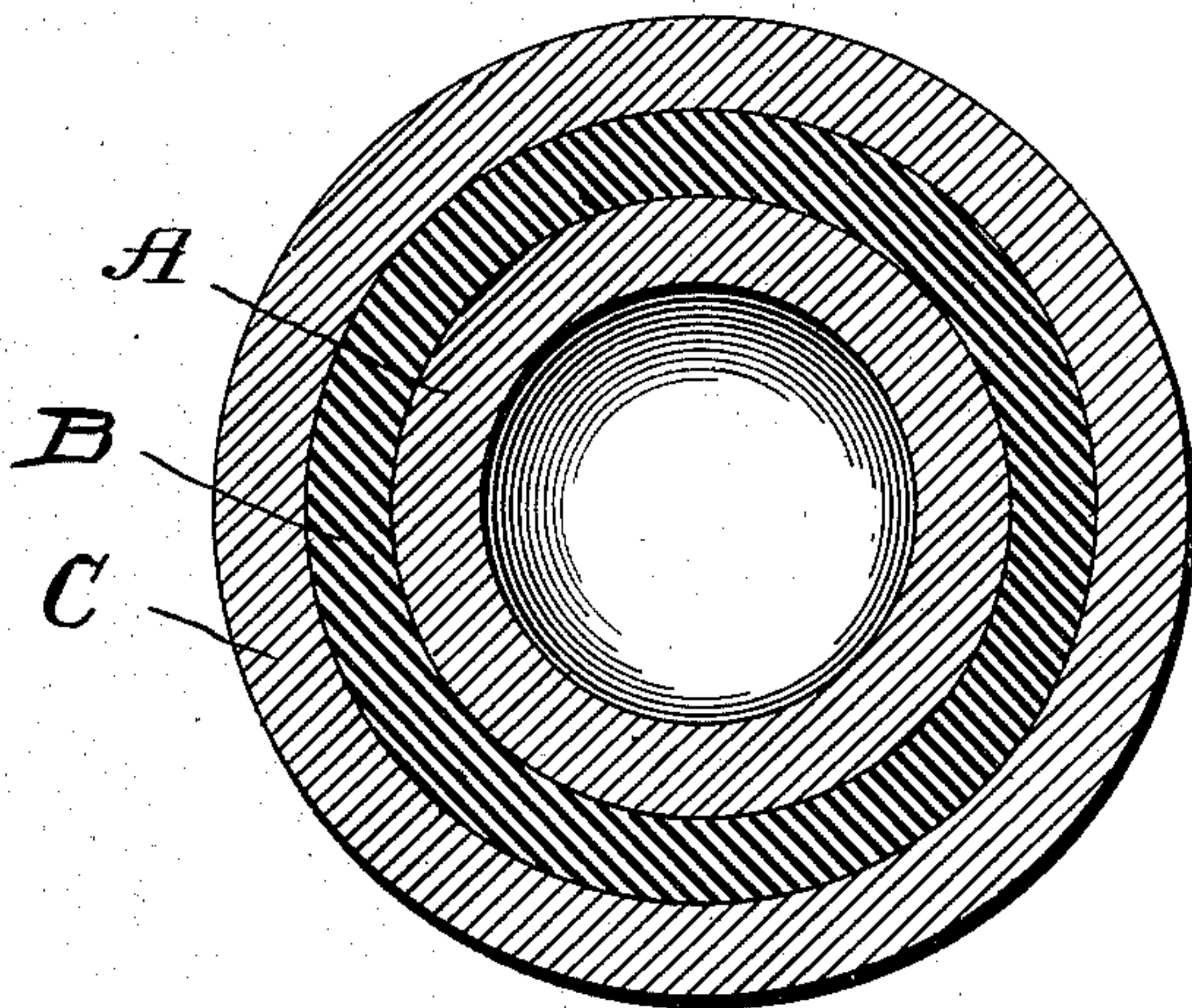
No. 736,230.

PATENTED AUG. 11, 1903.

C. DAVIS.
GOLF BALL.

APPLICATION FILED APR. 23, 1902.

NO MODEL.



Witnesses

Geo. A. B. B. B.
Andrew B. B.

Inventor

Cleland Davis.

Williamson & Fisher,

Attorneys

UNITED STATES PATENT OFFICE.

CLELAND DAVIS, OF THE UNITED STATES NAVY, ASSIGNOR TO CAMBRIDGE MANUFACTURING COMPANY, OF WILMINGTON, DELAWARE, A CORPORATION OF DELAWARE.

GOLF-BALL.

SPECIFICATION forming part of Letters Patent No. 736,230, dated August 11, 1903.

Application filed April 23, 1902. Serial No. 104,380. (No model.)

To all whom it may concern:

Be it known that I, CLELAND DAVIS, lieutenant United States Navy, a citizen of the United States, residing at Washington, in the District of Columbia; have invented certain new and useful Improvements in Golf-Balls, (Case F;) 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.

My invention relates to improvements in the construction of play-balls, especially for use in playing golf; and it consists of certain novel features, which will be hereinafter described and claimed.

Reference is had to the accompanying drawing, in which—

A represents a hollow core of gutta-percha. B represents a layer or shell of rubber, preferably molded, but which may be in the form of strings or bands, and C represents an outer shell of a nitrocellulose compound, such as celluloid or smokeless gunpowder.

By having the ball constructed hollow, as shown, I materially lessen the specific gravity of the ball, and thus I am able to use material in the construction of the same which is considerably denser than water.

Golf-balls should have a standard specific gravity somewhat less than that of water not only to insure uniform weight of the balls, but also to have the ball float in water should it strike a water-hazard, and if any large proportion of the nitrocellulose compound be used in the construction of the balls it will be necessary to remove a considerable portion of the said compound in order to bring the ball down to the prescribed specific gravity.

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

1. A golf-ball, comprising an outer shell of a nitrocellulose compound, an inner shell of gutta-percha, and an interposed shell or layer of elastic material, substantially as described.

2. A golf-ball, comprising an outer shell of a nitrocellulose compound, an inner shell of gutta-percha, and an interposed shell or layer of rubber, substantially as described.

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

CLELAND DAVIS.

Witnesses:

CLARENCE A. BATEMAN,
FRED W. ENGLERT.