

No. 719,500.

PATENTED FEB. 3, 1903.

K. V. PAINTER.
BALL.

APPLICATION FILED OCT. 13, 1902.

NO MODEL.

Fig. 1.

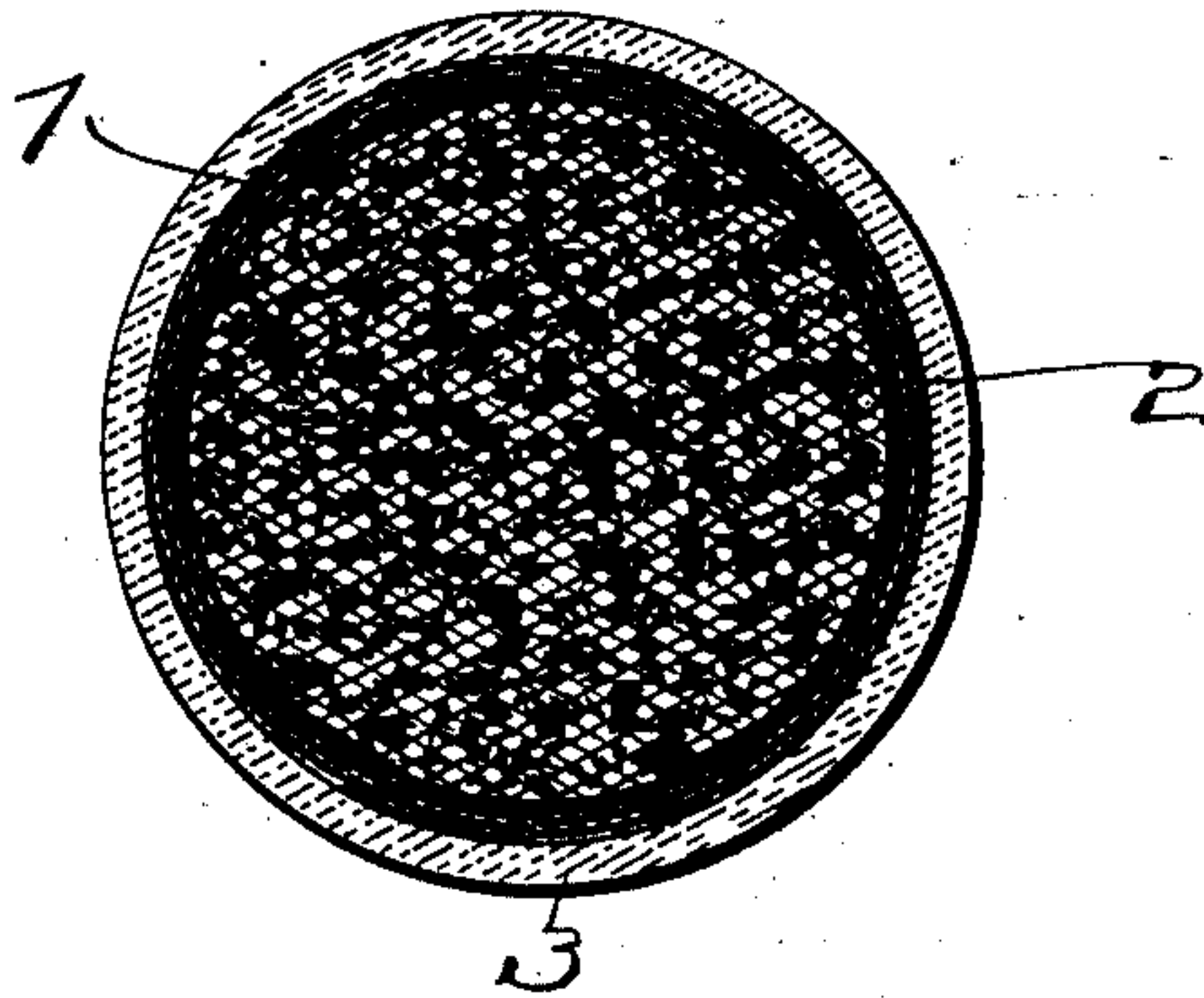
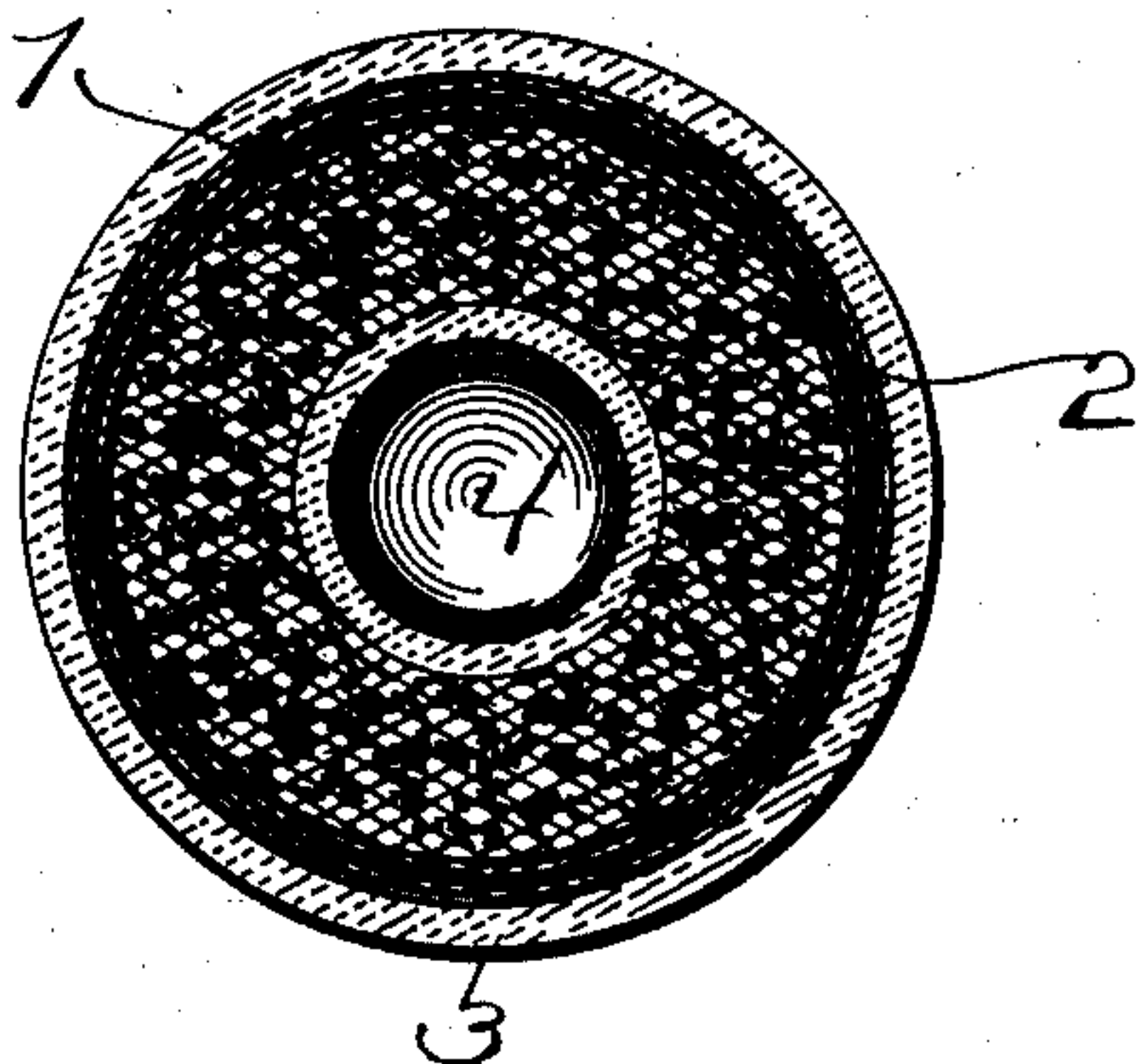


Fig. 2.



WITNESSES

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KENYON V. PAINTER, OF CLEVELAND, OHIO.

BALL.

SPECIFICATION forming part of Letters Patent No. 719,500, dated February 3, 1903.

Application filed October 13, 1902. Serial No. 127,056. (No model.)

To all whom it may concern:

Be it known that I, KENYON V. PAINTER, a resident of Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Balls; 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 an improvement in balls, and more particularly to golf-balls and the like, the object of the invention being to provide a ball of this character which will be comparatively simple in construction and cheap to manufacture and which will be a great improvement over anything of this character heretofore known.

With this object in view the invention consists in certain novel features of construction and combinations and arrangements of parts, as will be more fully hereinafter described, and pointed out in the claims.

In the accompanying drawings, Figure 1 is a view in section, illustrating my improvements; and Fig. 2 is a similar view of a modification.

1 represents a sphere of sponge, porous, or other perforated rubber of one or more pieces of greater size or smaller than the completed ball. Around this sponge, porous, or perforated rubber a strip or strips of rubber 2 are wound under high tension, compressing the sponge or porous rubber into comparatively small compass and maintaining it elastically bound into this size. Over the elastic binding 2 a covering or shell, preferably of paper, 3, is provided, although other covering may be employed, if desired.

In Fig. 2 I have inserted a core 4 into the center of the ball, and this core may be hollow or solid, as preferred, and is adapted to give the desired weight to the ball.

By constructing the ball as above described the rubber band or tape 2 while under ten-

sion is not employed for the purpose of its own elasticity, but for the purpose of holding in place and keeping compressed the elastic sponge, porous, or other perforated rubber of one or more pieces, for the use of any substance which is not in itself elastic tends to destroy the great elasticity the sponge or porous rubber imparts to the ball when compressed to a degree approximately the limit of compression.

A great many changes might be made in the general form and arrangement of the parts described without departing from my invention, and hence I do not confine myself to the precise construction set forth, but consider myself at liberty to make such slight changes and alterations as fairly fall within the spirit and scope of my invention.

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

1. A ball comprising perforated porous or sponge rubber, of one or more pieces, elastic tape or bands around the same and holding it under compression, and a cover over said tape or bands.

2. A ball comprising an inner core, a body of sponge, porous or perforated rubber enclosing the core, an elastic covering which serves to retain the sponge, porous or perforated rubber under compression, and an outer shell or covering, substantially as set forth.

3. A ball, comprising a core, sponge porous or perforated rubber of one or more pieces around the same, elastic tape or bands wound around the sponge, porous or perforated rubber holding it under great compression, and a paper covering on said tape or bands.

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

KENYON V. PAINTER.

Witnesses:

FRANK R. HERRICK,
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