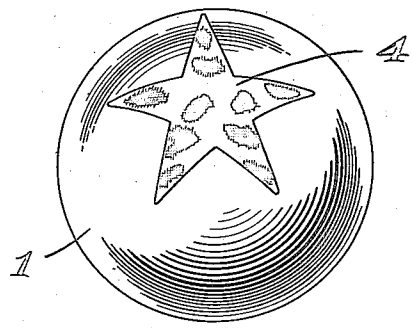
C. F. FLEMMING.

RUBBER PLAYING BALL.

APPLICATION FILED FEB. 8, 1921.

1,436,028. Patented Nov. 21, 1922.



Inventor:
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Attys.

Patented Nov. 21, 1922.

1,436,028

UNITED STATES PATENT OFFICE.

CHARLES F. FLEMMING, OF AKRON, OHIO, ASSIGNOR TO THE MILLER RUBBER COMPANY, OF AKRON, OHIO, A CORPORATION OF OHIO.

RUBBER PLAYING BALL.

Original application filed November 15, 1920, Serial No. 424,156. Divided and this application filed February 8, 1921. Serial No. 443,483.

To whom it may concern:

Be it known that I, CHARLES F. FLEMMING, a citizen of the United States, and resident of Akron, Ohio, have invented certain new and useful Improvements in Rubber Playing Balls, of which the following is a specification.

My present invention relates to improvements in sponge rubber articles, such as playing balls, which will produce a more homogeneous structure than is obtained in the practice now followed.

The invention aims to provide a sponge rubber article of the class described, having fabric embodied in or incorporated with the surface of the article and permanently united therewith, and preferably in such a manner as to form an ornament for the surface of the article, and the invention comprises the novel article hereinafter described and particularly defined by the appended claim.

The invention is illustrated in the accompanying drawing in which the figure is a perspective view of a playing ball according to my invention.

In this drawing the numeral 1 designates a playing ball which is preferably made of sponge rubber and in the manner disclosed in an application filed by me on the 15th day of November 1920, No. 424,156, of which the present application is a division.

This ball has a smooth exterior surface to which is applied a surface layer or layers of fabric, indicated at 4. The fabric may cover more or less of the surface of the ball, but in the embodiment shown, is in the form of an ornament, such as a star. The fabric is applied to the article while the latter is in an unvulcanized condition and during vulcanization becomes embedded in the surface and integrally united therewith. I prefer to apply two fabric ornaments on diametrically opposite sides of the ball.

Having thus described my invention, what I claim is:

As a new article of manufacture, a sponge rubber ball having a fabric ornament embedded in the wall thereof so as to be flush with the remaining surface of the ball and united thereto by vulcanization.

In testimony whereof, I affix my signature.

CHARLES F. FLEMMING.