

No. 737,031.

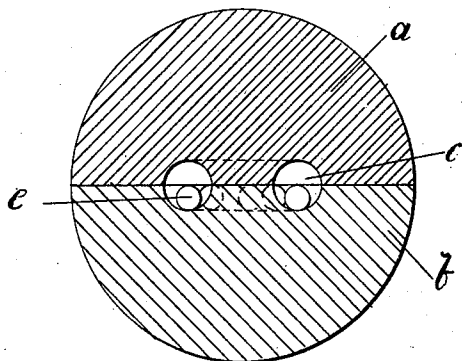
PATENTED AUG. 25, 1903.

W. M. SHORT.
GOLF BALL.

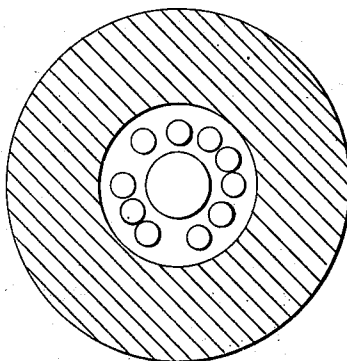
APPLICATION FILED APR. 7, 1902.

NO MODEL.

— *Fig 1.* —



— *Fig 2.* —



Witnesses

E. H. Sweetser

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Attorneys

No. 737,031.

Patented August 25, 1903.

UNITED STATES PATENT OFFICE.

WILFRID MAURICE SHORT, OF BECKENHAM, ENGLAND.

GOLF-BALL.

SPECIFICATION forming part of Letters Patent No. 737,031, dated August 25, 1903.

Application filed April 7, 1902. Serial No. 101,769. (No model.)

To all whom it may concern:

Be it known that I, WILFRID MAURICE SHORT, a subject of the King of the United Kingdom of Great Britain and Ireland, residing at Wellan Lodge, Elmers road, Beckenham, in the county of Kent, England, have invented new and useful Improvements in Golf-Balls, of which the following is a specification.

This invention relates to improvements in golf-balls, the object being to provide means whereby (a) the flight of the ball may be improved, (b) the "pitch" of the ball may be better controlled and "approach" shots made more deadly, and (c) a "drag" may be given to the ball in putting.

In carrying my invention into effect I proceed in or in about the following manner, making reference to the accompanying drawings.

Figure 1 shows a vertical section, and Fig. 2 a plan, of one form of ball made in accordance with my invention.

In the drawings the ball is shown as divided

into two parts *a* and *b*, and in the contacting face of one of these parts is a tubular ring of metal or other substance, half embedded, as at *d*, in which ring are a number of balls *e*, such number being less than sufficient to fill the whole of the tubular ring and of a diameter small enough to permit of their free circulation.

What I claim as my invention, and desire to secure by Letters Patent, is—

A golf-ball having within its substance a tubular-ring race and balls free to run in the said tubular-ring race substantially as described in the above specification.

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

WILFRID MAURICE SHORT.

Witnesses:

GEORGE MORRISON,
GEORGE ISAAC BRIDGES.