

(No Model.)

C. L. RANDALL.
INDIAN CLUB.

No. 596,543.

Patented Jan. 4, 1898.

Fig. 1.

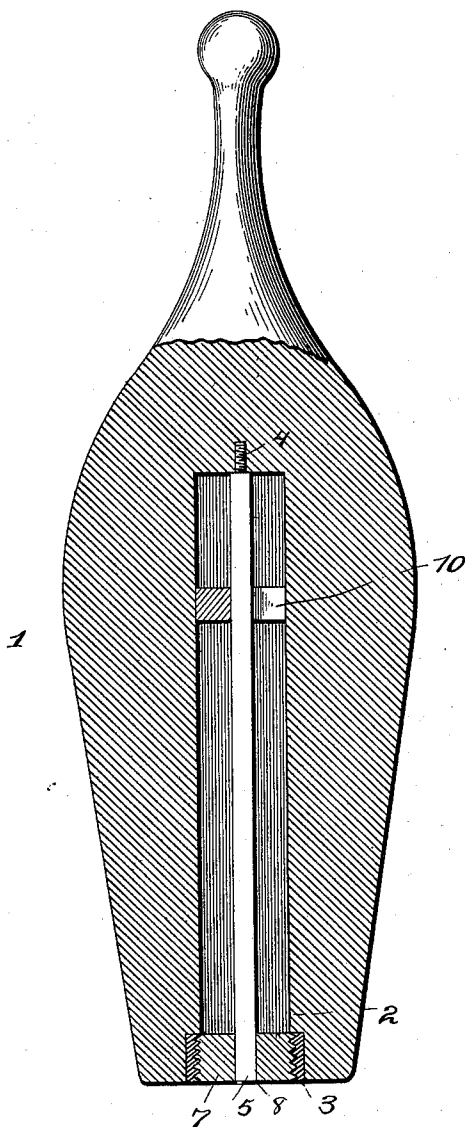


Fig. 2.

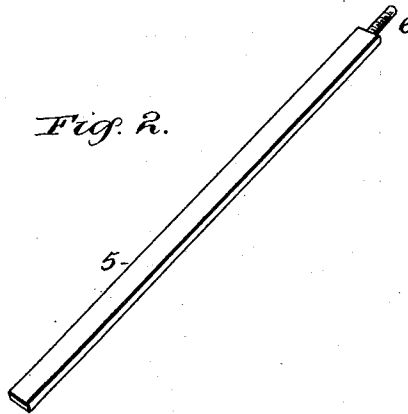


Fig. 3.

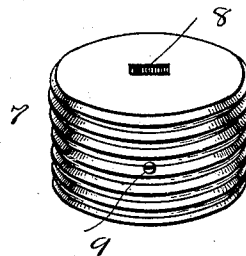
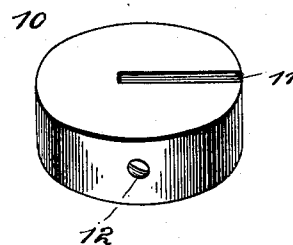


Fig. 4.



Witnesses

Victor J. Evans.

James F. Duhamel

Inventor

Charles L. Randall.

By John Wedderburn

Attorney

UNITED STATES PATENT OFFICE.

CHARLES L. RANDALL, OF LYNN, MASSACHUSETTS.

INDIAN CLUB.

SPECIFICATION forming part of Letters Patent No. 596,543, dated January 4, 1898.

Application filed January 9, 1897. Serial No. 618,548. (No model.)

To all whom it may concern:

Be it known that I, CHARLES L. RANDALL, a citizen of the United States, residing at Lynn, in the county of Essex and State of Massachusetts, have invented certain new and useful Improvements in Indian Clubs; 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.

This invention relates to Indian clubs, and has for its object to provide an Indian club of improved construction, whereby the weight of the same may be easily varied for enabling the person exercising to adjust the weight of the club to suit. By constructing the club so that its weight may be varied at will the necessity of having a series of clubs of different weights is overcome, and the improvement will be of especial value in transportation, as it will be necessary to carry but a single pair of clubs.

The invention consists in the novel means for varying the weight of an Indian club, as hereinafter fully described, illustrated in the drawings, and pointed out in the claims.

In the accompanying drawings, Figure 1 is a longitudinal section through an Indian club constructed in accordance with the present invention. Fig. 2 is a detail perspective view of the weight-holding bar. Fig. 3 is a similar view of the threaded cap for closing the open end of the club. Fig. 4 is a detail perspective view of one of the weights.

Similar numerals of reference designate corresponding parts in the several figures of the drawings.

Referring to the drawings, 1 designates an Indian club, which may be of any shape or size and constructed from any suitable material.

For the purpose of carrying out the present invention the club is provided with a longitudinal central bore 2, opening out at the lower end or base of the club, where the bore is reinforced by means of an internally-threaded piece of tubing 3, permanently set in the lower end of the club and extending a short distance into the bore 2. At the inner end of the bore 2 is a threaded socket 4 for the reception of the weight-supporting stem or bar.

5 designates the weight-supporting stem or

bar, which is flat or substantially rectangular in cross-section and provided at its upper end with a threaded pin 6, adapted to screw into the socket 4 for holding said stem or bar 5 in place within the bore 2 of the club.

7 designates a plug or cap which is externally threaded and adapted to screw into the lower end of the bore 2 for sealing the lower end of the club. This plug or cap 7 is preferably solid in cross-section with the exception of a longitudinal slit or aperture 8, in which is received the lower end of the stem or bar 5, as described, said stem or bar being held within the cap or plug by means of a set-screw 9, passing through said plug and bearing against the stem 5.

10 designates a weight, which is in the form of a disk or cylinder of a diameter adapting it to fit snugly within the bore 2, so as to prevent rattling of the same as the club is swung. The weight 10 is provided with a radial slot 11, extending beyond the center of the weight, adapting said weight to embrace said stem or bar 5, the weight being sustained at any desired point on the stem 5 by means of a screw 12, which passes through the side of the weight 10 and bears at its inner end against said stem. Any number of weights 10 may be mounted upon the same stem 5 for giving the desired weight to the club, and said weights may be adjusted up and down on the stem 5 and held at any desired point thereon for giving the proper balance to the club, a feature that will be found of great value to the expert club-swinger. By unscrewing the cap or plug 7 the stem or bar 5 is at the same time removed, and when detached from the club the weights 10 may be interchanged and adjusted upon the stem 5, after which the several parts of the club may be again assembled in a manner readily understood.

It will be understood that the improved club hereinabove described is susceptible of various changes in the form, proportion, and minor details of construction, which may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

Having thus described the invention, what is claimed as new, and desired to be secured by Letters Patent, is—

1. An Indian club provided with a longitu-

dinal bore or cavity opening out at one of the ends thereof, in combination with a stem extending within said bore and having a flat rectangular cross-sectional shape, a weight
5 removably fitted in said bore and provided with a radial open slot adapting it to be laterally and removably fitted and slidingly mounted on said stem, and a binding-screw passing partially through said weight and at a
10 right angle to said slot for fixing said weight at any desired point on the stem, substantially as described.

2. An Indian club provided with a longitudinal bore or cavity opening out at one end
15 thereof, in combination with a flat stem extending longitudinally in said bore, a weight adjustably mounted on said stem and ar-

ranged within the bore, means for fixing said weight at any desired point on the stem, an internally-threaded bushing in the outer end 20 of said bore, a threaded plug or cap closing the open end of the bore in the club, and having a rectangular opening for the stem and also removably attached thereto and a screw 25 for retaining said plug on the stem and preventing it from turning, substantially as described.

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

CHARLES L. RANDALL.

Witnesses:

JOHN E. SMITH,
FRED A. FRAZIER.