July 10, 1928. 1,676,689

R. E. DWYER

INDIAN CLUB

Filed June 14, 1927

Fig. 1.

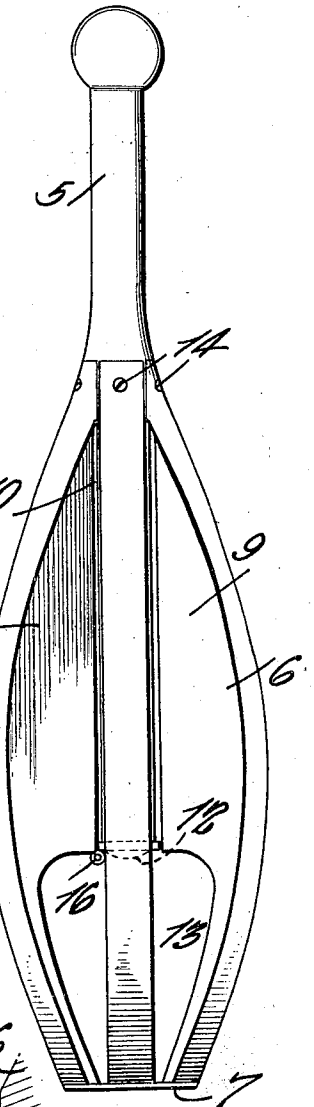



Fig. 2.

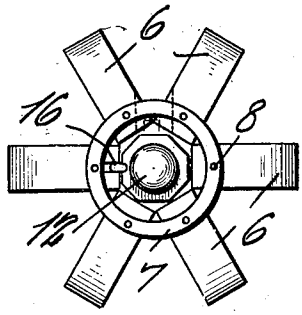
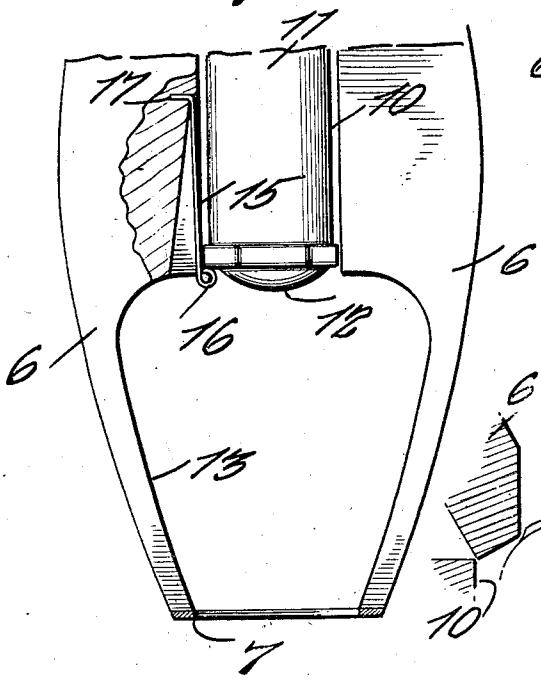



Fig. 3.



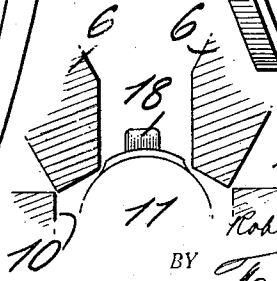




Fig. 4.

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# UNITED STATES PATENT OFFICE.

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## INDIAN CLUB.

Application filed June 14, 1927. Serial No. 198,789.

This invention relates to Indian clubs, and particularly to clubs of this type that are used in acrobatic displays or on the stage where illumination is desired.

Objection exists to the use of illuminating devices of this kind, owing to the fire risk of attending the production of light to effect the illumination, but the present invention results in giving the lighting effect desired, while it eliminates the danger of the use resulting in fires, and the present invention produces the desired result without the employment of conducting wires or cords for electric lighting, which conductors inconvenience and handicap the performer.

It is an object of this invention to provide novel Indian clubs having means by which a battery lamp may be lodged and removably secured in a manner which will cause the light emanating from the lamp to illuminate the interior of the club and expose the light through openings in the side of the club, the said invention also including means for increasing the effect of the light emanating from the lamp.

With the foregoing and other objects in view, the invention consists in the details of construction and in the arrangement and combination of parts to be hereinafter more fully set forth and claimed.

In describing the invention in detail, reference will be had to the accompanying drawings forming part of this application wherein like characters denote corresponding parts in the several views, and in which—

Figure 1 illustrates a view in elevation showing an Indian club embodying the invention;

Figure 2 illustrates a bottom plan view thereof;

Figure 3 illustrates an enlarged detail sectional view of the lower portion of the Indian club; and

Figure 4 illustrates a sectional view thereof.

In these drawings, the Indian club is illustrated as having a handle 5 of conventional type and a body portion of usual external configuration, except that the body is formed by a plurality of ribs 6 whose lower ends are provided with a ring plate 7 which is secured to the lower ends of the ribs by suitable fastenings 8, such as screws or the like. The ribs have webs or inwardly projecting extensions 9 terminating in spaced relation to one another in order that a clearance or chamber 10 will be formed between the edges of the said extensions for the reception of a battery lamp 11, such as the ordinary flashlight, it being shown that the lens 12 of the lamp is arranged to project the light toward the lower end of the club. The webs are shorter than the ribs and therefore there is a clearance or chamber-like opening between the ribs below the lamp, and the internal surfaces 13 of the ribs are preferably coated with a light diffusing element, which will serve to augment the illuminating effect of the light produced by the lamp and this illumination will be visible in the spaces between the ribs and it will also be visible through the ring plate at the end of the club so that as the Indian club is swung, the light will be visible in all positions of the club.

The ribs may be integral with the handle, or they may be attached to the handle by fastenings 14, such as screws or the like, but the inventor does not wish to be limited with respect to the manner of producing these parts of the club.

A latch 15 extends practically parallel with the lamp for a portion of its length but it projects beyond the end of the lamp and bears against the said end so that the lamp is thereby retained in its seat. The latch, in the present embodiment of the invention, comprises a resilient plate having a shoulder 16 on its outer end for engaging the lamp and the said plate has an angularly disposed opposite end 17 which is anchored in one of the webs, as fully shown in Fig. 3, so that the latch may be moved out of engagement with the lamp, but by reason of its rigidity, will be maintained in position to secure the lamp in its seat. The lamp may be provided with the usual switch operating knob 18 accessible between the ribs, as shown in Fig. 4.

I claim:

1. An illuminated Indian club consisting of a handle having ribs, the said ribs having inwardly extending webs projecting for portions of their lengths, the said webs terminating in spaced relation to one another to form a lamp seat, a battery lamp in the said seat having its lens projecting light toward the lower end of the club, the

ribs of the club having light diffusing inner surfaces against which light is projected by the lamp, and means for detachably securing the battery lamp in its seat.

2. An illuminated Indian club consisting of a handle having ribs, the said ribs having inwardly extending webs projecting for portions of their lengths, the said webs terminating in spaced relation to one another to form a lamp seat, a battery lamp in the said seat having its lens projecting light toward the lower end of the club, the ribs of the club having light diffusing inner surfaces against which light is projected by the lamp, means for detachably securing the battery lamp in its seat, said means comprising a resilient plate extending approximately parallel with the lamp for a portion of its length, the said plate having a lamp engaging shoulder on its outer end, and means by which the inner end of the plate is anchored to the club structure.

3. In an illuminated Indian club, an Indian club having ribs, a seat in the said club encompassed by the ribs, an electric battery having a lamp located in the seat, and means for detachably securing the battery and lamp in the seat.

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