(No Model.)

F. A. O'B. BEDINGFELD.

QUOIT PEG.

No. 493,746. Patented Mar. 21, 1893.

FIG: 1

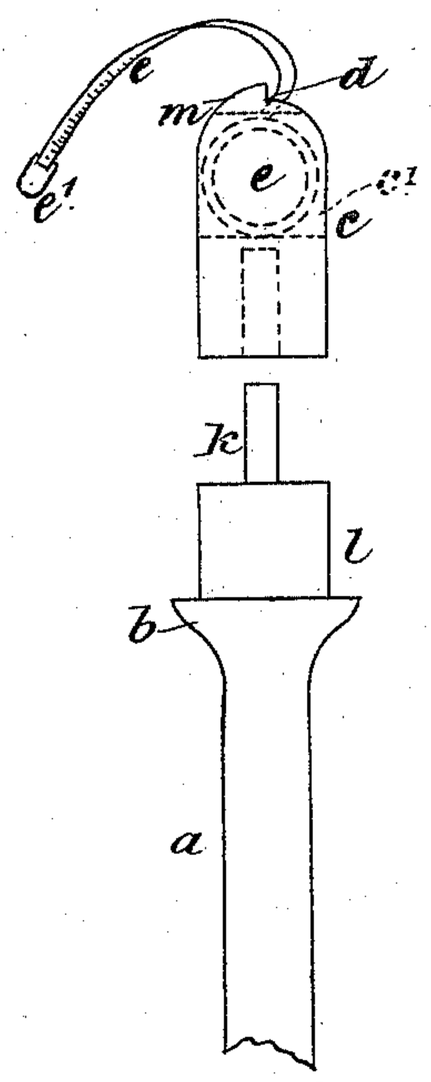


FIG: 2

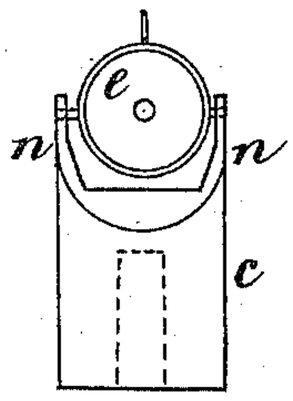


FIG: 3

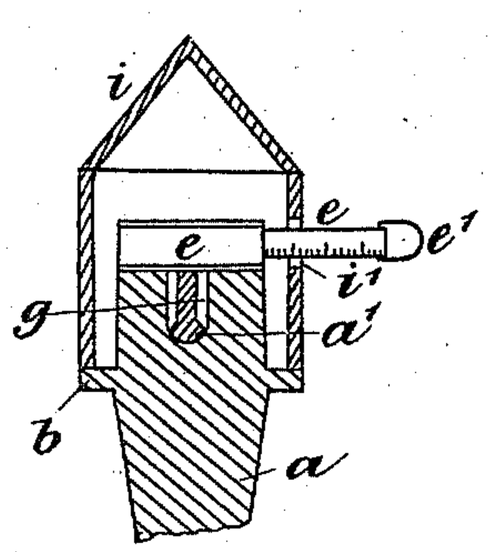
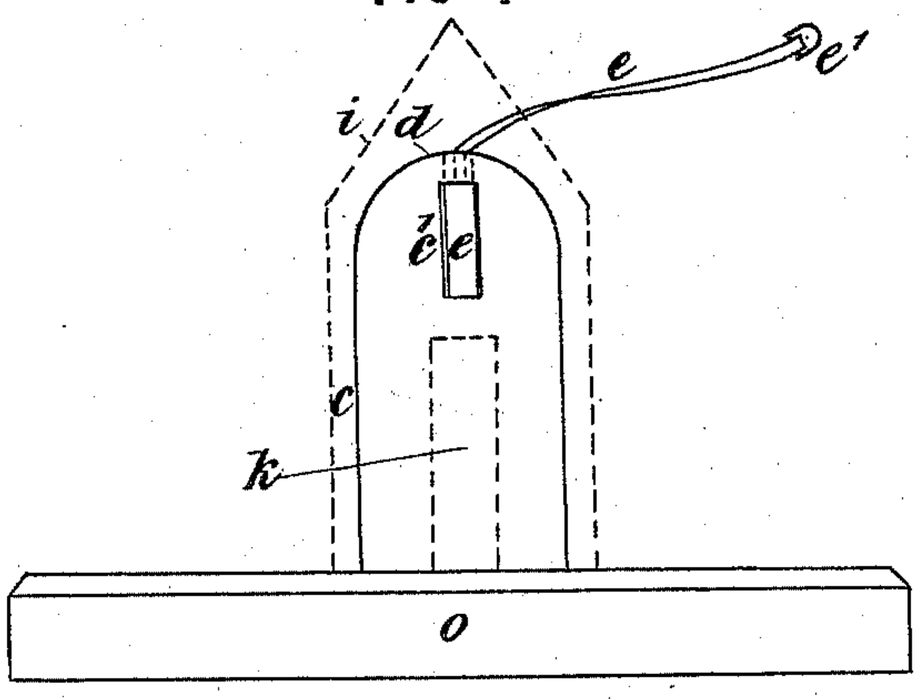


FIG: 4



Witnesses.
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FLEMING AUGUSTUS O'BRIEN BEDINGFELD, OF MUTFORD, ENGLAND.

QUOIT-PEG.

SPECIFICATION forming part of Letters Patent No. 493,746, dated March 21, 1893.

Application filed July 11, 1892. Serial No. 439,604. (No model.) Patented in England March 12, 1891, No. 4,458.

To all whom it may concern:

Be it known that I, FLEMING AUGUSTUS O'BRIEN BEDINGFELD, a subject of the Queen of Great Britain, residing at Northwood House, Mutford, Beccles, in the county of Suffolk, England, have invented new and useful Improvements in Quoit-Pegs, (for which I have obtained a patent in Great Britain, dated March 12, 1891, No. 4,458,) of which the following is a specification.

My invention relates to improvements in quoit pegs and has for its object to afford a ready means of ascertaining accurately the distance between the quoit peg and quoit so as to avoid doubt and dispute. I attain this object by the mechanism illustrated in the accompanying drawings in which

Figure 1 is an elevation of one form of my improved quoit peg—Fig. 2 a front elevation showing a variation in detail therein—Fig. 3 a sectional elevation showing an arrangement whereby the measure is drawn out laterally without removing the loose cap from the peg—and Fig. 4 an elevation showing the application of my invention to deck quoit pegs.

Similar letters of reference refer to similar parts throughout the several views.

The following is a description of my invention as shown in Fig. 1—*a* is the quoit peg which is made of any convenient length and is furnished with a shoulder *b* and collar *l*. This collar forms a seating for a loose top *c* that fits over a pin *k*. In the drawings the loose top is shown raised and immediately over the pin ready to be fitted thereon. Such loose top has a suitable recess or slot *c'* formed therein wherein a spring or other measure *e* is fitted. The tape of such measure is provided with a loop *e'* whereby it is drawn out through the draw-out hole *d*. *m* is a hood formed over such draw-out hole, to prevent the measure being pulled out in the wrong direction, which in the case of a metal tape would cause it to kink, and so prevent its being again wound up by the spring action. In order to prevent injury to the loose top it is provided with a cap similar to that shown in Fig. 4 of the drawings and marked *i*. This cap fits over the top and takes its bearing on the shoulder *b* formed on the peg *a* in the same way as the cap *i* shown in Fig. 3. When it is desired to use the measure such cap is removed and the measuring tape drawn out, and as the loose top freely revolves on the pin *k* the measurement can be taken in any direction without twisting the measure.

Fig. 2 illustrates in front elevation a modification in detail which consists in mounting the measure "on" instead of "in" the loose top *c*. In this arrangement the recess or slot in such loose top is dispensed with and in lieu thereof the top is furnished with two lugs *n*, between which the measure is pivoted. In all other respects the construction of the quoit peg is substantially similar to that hereinbefore described with reference to Fig. 1.

Fig. 3 illustrates in sectional elevation a further modification in detail which relates to drawing out the tape measure laterally instead of from the top of the peg and without removing the loose cap from the peg. In this arrangement the loose top *c* is dispensed with, and the peg *a* is fitted with a loose cap *i* which takes its seating on the shoulder *b*. A suitable recess *a'* is formed in the top of the peg, in which recess a plug *g* revolves. Mounted on such plug is a spring measure *e*. which is drawn out through an aperture *i'*, made in the side of the loose revolving cap *i*, thus allowing the measurement to be taken in any required direction without removing the cap from the peg.

Fig. 4 illustrates the adaptation of my invention to a deck quoit. For this purpose I substitute for the peg *a* furnished with a shoulder *b* a base plate *o* made of wood metal or other suitable material and furnished with a pin *k* over which the loose top *c*, and the cap *i* fit as shown in the drawings and whereon the loose top *c* revolves. The loose cap *i* is in this figure indicated in dotted outline and is shown resting on the base plate *o* in the same manner that it would rest on the shoulder *b* of the pin *a* shown in Fig. 1.

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

1. In a quoit peg a loose top *c* fitted with a measure *e* and mounted on a pin *k* and furnished with a cap *i* all substantially as hereinbefore described and shown.

2. In a quoit peg a loose cap *i* having a lateral aperture *i'* wherein the measuring tape is fitted and through which it is drawn out laterally without removing the cap all substantially as hereinbefore described and shown.

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