Oct. 30, 1923. 1,472,664

C. J. C. MOON

GOLF BAG SUPPORT

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Fig. 1.

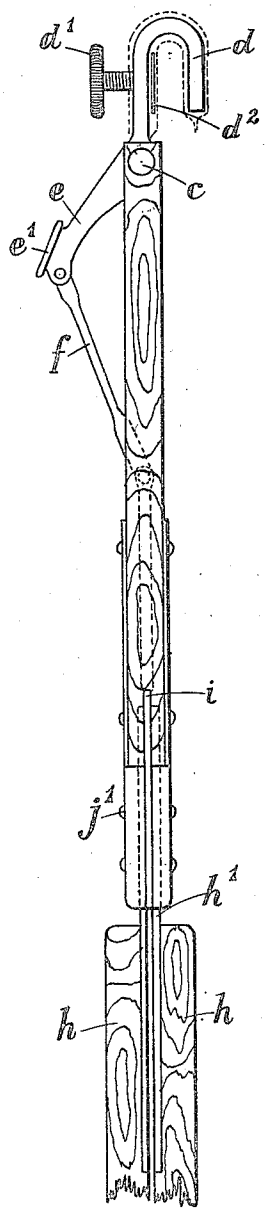


Fig. 2.

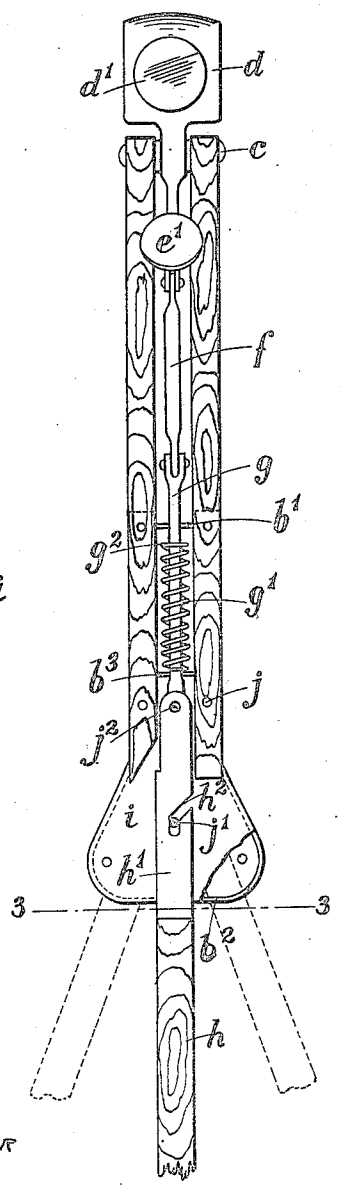
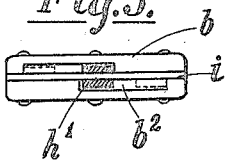


Fig. 3.



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Fig. 4.

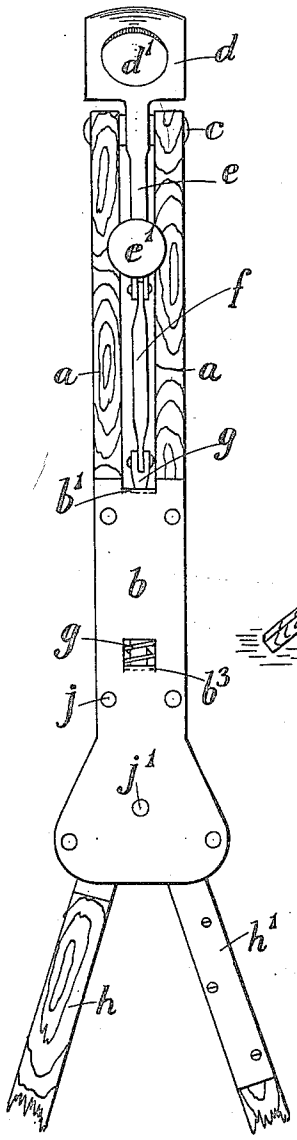
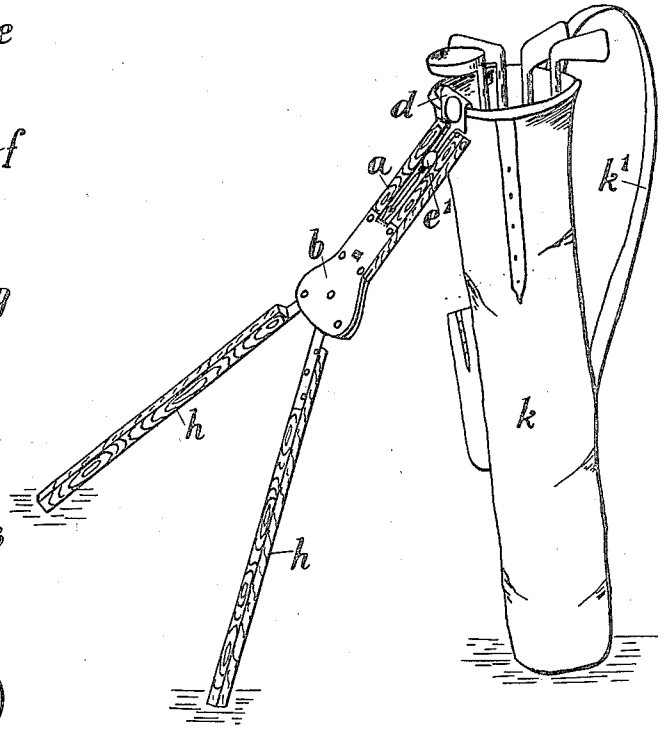


Fig. 5.



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UNITED STATES PATENT OFFICE.

CHARLES JOHN CUTHBERT MOON, OF LONDON, ENGLAND.

GOLF-BAG SUPPORT.

Application filed March 16, 1922. Serial No. 544,313.

To all whom it may concern:

Be it known that I, CHARLES JOHN CUTHBERT MOON, a subject of the King of Great Britain, and residing at London, England, have invented certain new and useful Improvements in Golf-Bag Supports, of which the following is a specification.

This invention relates to supports for golf-bags, for the purpose of holding the bag in a suitable position when it is rested upon the ground during play, so as to keep the bag and clubs both clean and dry when the game is played on wet ground, and to obviate for the player the necessity of stooping to pick up the bag when proceeding for the next stroke.

The present invention has for object to provide an improved support which is automatic in action and can be attached to the rim, mouth-ring or like of any ordinary golf-bag, being readily detachable for storage inside the bag when not in use.

This automatic support comprises essentially a frame, consisting of a tube, bar or the like, having legs adapted to spread out and form a base, the frame being hinged at one end to a clamp which can be secured to the rim of the golf bag, and suitable means being provided whereby the hinging movement between the frame and the clamp determines the spreading or the closing of the legs. Thus in the normal carrying position the support hangs with its legs close together beside the bag, but when the bag is to be laid down, for example, before making a stroke, the support drops forward upon its hinge attachment, thereby causing the legs to spread apart and form a base for the support, whereby the bag is then held in the desired position.

The invention is hereafter described with reference to the accompanying drawings, in which:—

Figure 1 is an edge view of the support, showing the frame and clamp, the legs being broken short.

Figure 2 is a view at right angles, with one of the cover plates removed to show the internal mechanism.

Figure 3 is an end view, in section upon line 3—3 of Figure 2.

Figure 4 is a part elevation, corresponding to Figure 2, with the legs spread apart.

Figure 5 shows the support in use to hold a golf-bag in position during play.

In the construction illustrated, the frame of the support is shown as comprising two parallel side members a secured together towards one end by cover-plates b, which form a casing for the mechanism. At their opposite ends the side members a are connected by a bolt c, upon which is hinged a clamp d of suitable shape to engage the rim of a golf club bag. The clamp is shown as a hook or clip of J- or U-shape and is preferably made of metal, suitably padded and covered with leather or the like; through the outer side of the hook a set-screw d' is passed to engage a washer-plate d^2, whereby the clamp may be tightened upon the rim of the bag, so as to secure the clamp rigidly upon the latter.

Upon the opposite side of the hinge bolt c an oblique arm e, formed in one piece with the hook and provided with a circular plate or knob e', is connected by a link f to a slidable rod g, of which the outer end is guided between the abutting inturned edges b' of the cover plates b. The other end of the rod g is pivotally connected to the inner extremities of two legs h, preferably by means of a pin j^2 engaging flat metal bars h', screwed or otherwise attached to the legs and passing through guide slots b^2 in the end of the casing formed by the cover plates b. A central web or partition i may be provided inside the casing to separate the bars h' and strengthen the construction.

The cover plates b are connected together as well as to the side members a of the frame and to the central web i by means of bolts, screws or the like j; one of these bolts j' is arranged centrally of the casing and engages in cam-slots or oblique notches h^2 formed in the bars h', the cam-slots being so arranged that the sliding movement of the rod g spreads the legs h apart (as indicated in dotted lines in Figure 2) or draws them together.

The sliding rod g may be fitted with a spring g', abutting against a collar g^2 or the like upon this rod and against a stop b^3 formed by inturned portions of the plates b, this spring tending to return the legs into the closed position. If the rim of the bag is rigid in relation to the tubular portion as for example, when a stiffening rib is provided longitudinally of the bag, the spring g' may be dispensed with.

When the bag is to be supported on the ground, a swinging movement of the frame in relation to the clamp d actuates the toggle

levers *e*, *f*, which fold into line between the side members *a*, and slide the rod *g*, against the action of the spring, to bring the legs into the extended position. The opening movement of the support may be facilitated by pressure of the thumb upon the knob *e'*.

Figure 5 shows the support in use, the bag *k* and clubs being held firmly in convenient position during play. By lifting the bag from the ground, for example by means of the strap *k'*, the frame is allowed to drop towards the bag, producing a tilting motion of the rim and clamp *d* in relation to the frame, whereby the latter is brought beside the bag with its legs closed together. After use the support may be detached by means of the screw *d'*, and placed inside the bag for storage.

What I claim is:—

1. A golf-bag support, comprising an attachment to the rim of the bag, a frame hinged to said attachment, a lever pivoted upon said frame and rockable by hinging movement between said attachment and said frame, a rod slidable longitudinally of said frame and connected to said lever, and legs mounted upon said frame, adjacent ends of said legs being connected to said slidable rod, and other ends of said legs spread apart by the sliding of said rod.

2. A golf-bag support, comprising an attachment to the upper rigid part of the bag, a frame, a hinge between said frame and said attachment, legs mounted upon said frame, a slidable member arranged longitudinally of said frame, said slidable member controlled by movement of said frame upon said hinge, and cam members controlling the position of said legs according to the movement of said slidable member.

3. A golf-bag support, comprising an attachment to the bag, a frame, a hinge between said attachment and said frame, a lever integral with said attachment, a slidable rod arranged longitudinally upon said frame, a link between said lever and said rod, legs mounted upon said frame, adjacent ends of said legs being pivoted to said slidable rod, guides for said legs, said guides mounted upon said frame, means for spreading said legs apart by the movement of said slidable rod, and spring-means assisting to return said slidable rod.

4. A detachable support for a golf-bag, comprising an attachment to the upper part of the bag, a frame, a hinge connecting one end of said frame to said attachment, a casing secured at the other end of said frame, legs mounted upon said frame with their adjacent ends enclosed in said casing, and means for spreading said legs apart upon hinging movement between said frame and said attachment, said means including cam-mechanism enclosed in said casing.

In testimony whereof I hereunto affix my signature.

CHARLES JOHN CUTHBERT MOON.