No. 669,341. Patented Mar. 5, 1901.

P. P. I. FYFE.

EXTENSIBLE UMBRELLA HANDLE.

(Application filed Nov. 13, 1900.)

(No Model.)

Fig. 2

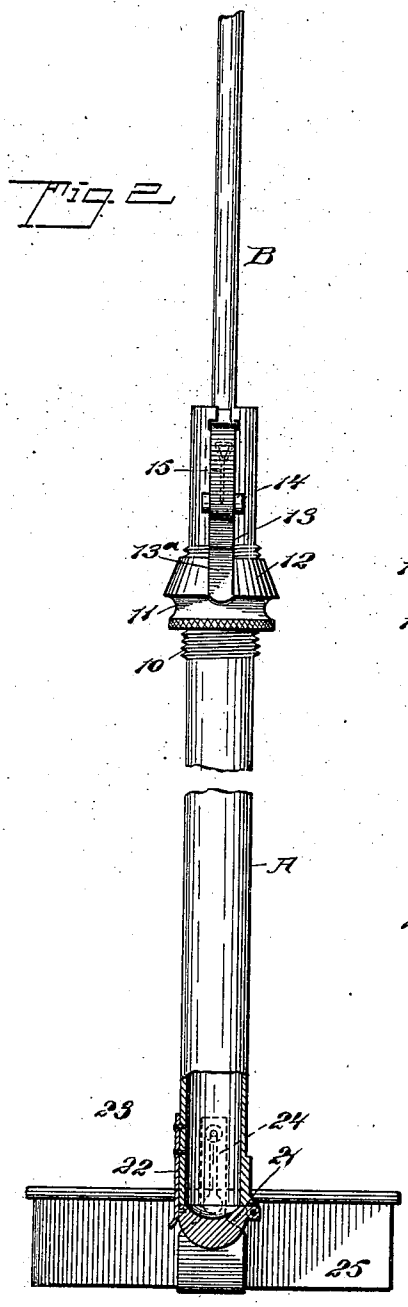


Fig. 1

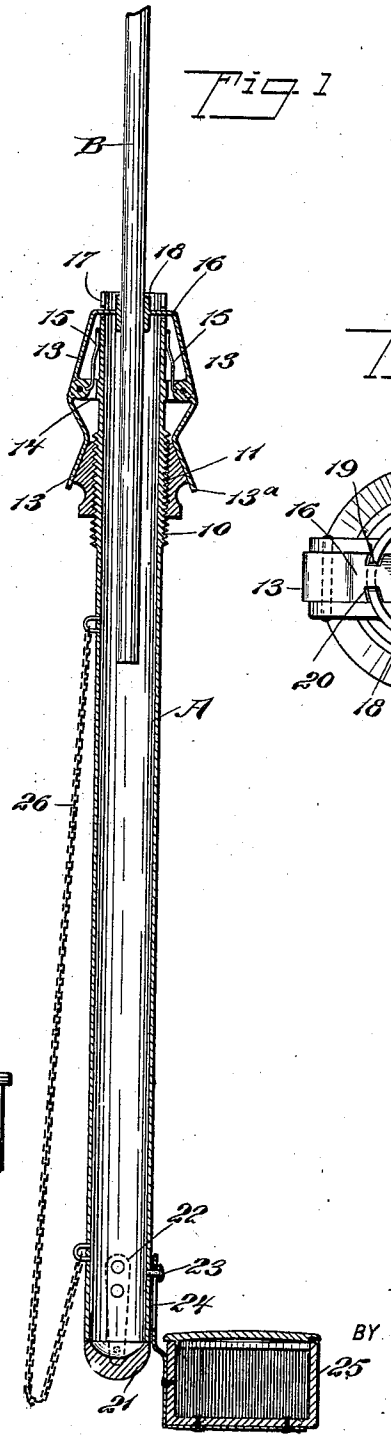
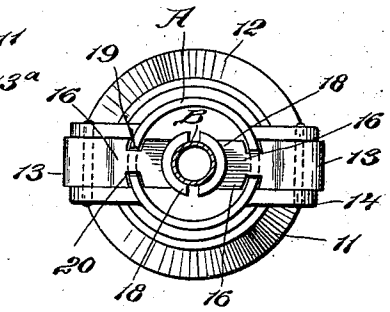


Fig. 3



WITNESSES:

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UNITED STATES PATENT OFFICE.

PAUL P. I. FYFE, OF CONCORD, NORTH CAROLINA, ASSIGNOR OF TWO-FIFTHS TO THE CLEAVERS CLUB & MANUFACTURING COMPANY, OF SAME PLACE.

EXTENSIBLE UMBRELLA-HANDLE.

SPECIFICATION forming part of Letters Patent No. 669,341, dated March 5, 1901.

Application filed November 13, 1900. Serial No. 36,350. (No model.)

To all whom it may concern:

Be it known that I, PAUL P. I. FYFE, a citizen of the United States, and a resident of Concord, in the county of Cabarrus and State of North Carolina, have invented a new and Improved Parasol-Handle, of which the following is a full, clear, and exact description.

The invention relates to handles for parasols and umbrellas.

The purpose of the invention is to provide a handle which may be adjustably secured upon the stick or rod of an umbrella or parasol and readily disengaged therefrom and to so construct the handle that it may contain a fan or a like article and to provide means for conveniently supporting the umbrella or parasol when not in use, together with means for attaching a receptacle to the handle, in which receptacle such articles as gloves and handkerchiefs may be carried or in which small packages may be placed, thus leaving one hand of the person free.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a longitudinal section through the improved handle and a side elevation of a portion of an umbrella or parasol stick held in the handle. Fig. 2 is a side elevation of the improved handle, parts thereof being broken away, and Fig. 3 is a transverse section through the umbrella or parasol stick or rod and a plan view of the handle.

A represents the body of the handle, which body is hollow and is open at the top and preferably closed at the bottom by means to be hereinafter described. Near the top of the body A an exterior thread 10 is produced, upon which threaded surface a nut 11 is placed, and the upper outer face of the said nut (designated as 12) is inclined or beveled outward and downward, as is shown in Figs. 2 and 3. Arms 13 are pivoted at opposite sides of the body A of the handle, and the said arms incline in direction of the body from their pivot-points; but the lower or inner ends 13^a of the said arms are inclined outward and downward, so as to engage with the inclined surface 12 of the nut 11. The arms 13 are pivoted on projections 14, attached to or forming an integral portion of the body A of the handle, and the lower ends 13^a of the arms are normally forced inward against the nut 12 by the action of springs 15. (Shown best in Fig. 1.) The upper ends 16 of the arms 13 are horizontal and extend into the body A through slots 17, and at the inner end of each horizontal extension 16 of an arm 13 a jaw 18 is formed. These jaws are adapted to engage with the umbrella stick or rod B, which is introduced into the body of the handle, as shown in Figs. 1 and 2.

In order that the arms 13 may be readily placed in position on the body of the handle, vertical slots 19 are made in the upper end of the said body, meeting the slots 17, and the horizontal sections 16 of the arms 13 are provided with recesses 20, as shown in Fig. 3, which recessed portions of the arms fit loosely in the vertical slots 19 of the body of the handle. When the nut 11 is screwed outward or in direction of the upper or outer end of the handle-body, the inclined ends 13^a of the arms 13 are forced outward, and the jaws 18, carried by said arms, are forced inward to a binding and clamping engagement with the umbrella or parasol stick or rod.

It will be observed that the length of the stick or rod of the umbrella or parasol may be shortened by causing said stick or rod to extend, for example, to the lower or inner end of the body A.

The lower or inner end of the body A is provided with a cover 21, held closed by a suitable latch 22, and as the said body is hollow a fan or other article may be placed in said body and retained securely therein until wanted, and upon opening the cover 21 the article may be readily removed from the body of the handle.

A pin 23 is located on one side of the body of the handle near its lower or inner end, and this pin 23 is passed through a slot 24, usually a key-hole slot made in a bracket, which bracket is intended to carry a box 25 or other

receptacle in which gloves, handkerchiefs, and the like may be placed; or, if desired, a bag of any description may be suspended from the body portion of the handle.

When the umbrella or parasol is not in use, it is readily carried by passing a chain 26 over the forearm, which chain is attached at its ends to the body portion of the handle.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. The combination of a tubular handle, spring-controlled arms pivoted on the said handle, the upper ends of which arms extend within the handle, the inner ends of the said arms being inclined in opposite directions, jaws located within the handle and carried by the upper portions of said arms, and a nut mounted to travel on the handle, having an inclined face for engagement with the inclined lower end portions of said arms, for the purpose described.

2. The combination of a tubular handle open at one end and provided with a cap normally closing its opposite end, jaws located within the handle at the open end thereof, spring-controlled arms attached to said jaws, which arms are pivoted on the outside portion of the handle, and a nut mounted to travel on the said handle and force the lower end portions of the said arms in an outward direction, for the purpose specified.

3. In an umbrella-handle, the combination of a tubular body, a stick movable longitudinally therein, oppositely-disposed levers mounted on the body and arranged to engage the stick adjustably to hold the same, and a tapering nut working with threads on the body and engaging the levers to force them into engagement with the stick.

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

PAUL P. I. FYFE.

Witnesses:
DOCK M. SAFRIT,
MUNLOS O. SPEARS.