

(No Model.)

D. F. TABER.
UMBRELLA DRIP CUP.

No. 348,600.

Patented Sept. 7, 1886.

Fig. 1.

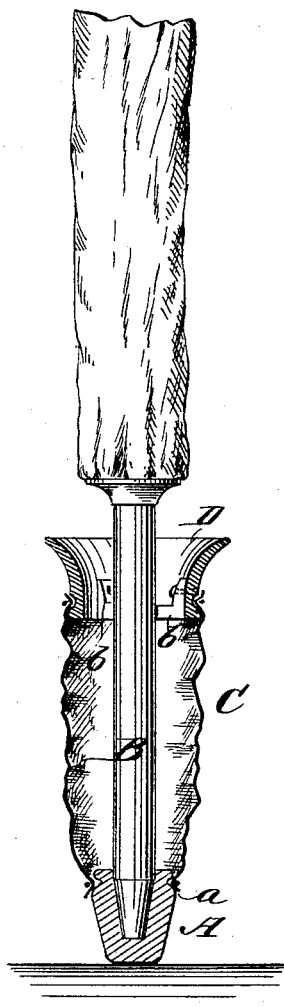


Fig. 3.

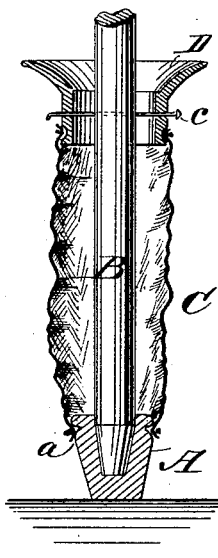


Fig. 4.

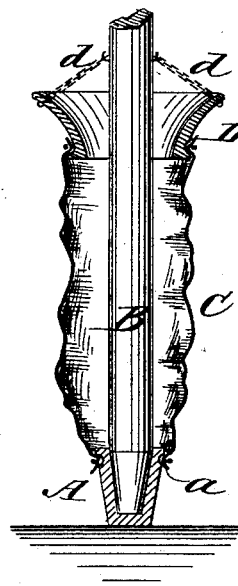
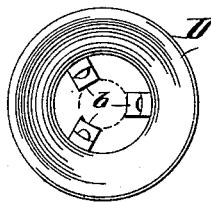


Fig. 2.



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DAVID F. TABER, OF ATLANTA, ASSIGNOR TO HIMSELF AND F. WILLIAM MEMMLER, OF MARIETTA, GEORGIA.

UMBRELLA DRIP-CUP.

SPECIFICATION forming part of Letters Patent No. 348,600, dated September 7, 1886.

Application filed November 24, 1885. Serial No. 183,859. (No model.)

To all whom it may concern:

Be it known that I, DAVID F. TABER, of Atlanta, in the county of Fulton, in the State of Georgia, have invented a new and useful Improvement in Umbrella Drip-Cups, of which the following is a specification, reference being had to the annexed drawings, forming a part thereof, in which—

Figure 1 is a side sectional elevation, showing the application of my improved umbrella drip-cup to the umbrella. Fig. 2 is a plan view. Figs. 3 and 4 represent modifications. Similar letters of reference indicate corresponding parts in all the figures.

The object of my invention is to provide for the application to umbrella-tips of a cup which may be readily applied and removed, for receiving water dripping from the umbrella-cover and retaining it.

My invention consists in a flexible rubber bag or receiver provided at one end with a soft-rubber cup adapted to receive the tip of the umbrella-stick, and having at the opposite end a rigid funnel provided with means for retaining it on the end of the umbrella-stick in position to receive the water dripping from the covering of the umbrella. The cup A is made of elastic rubber, and adapted to receive the end of the umbrella-stick B. The periphery of the cup A, near its top, is provided with a circumferential groove, *a*. A flexible bag, C, is stretched over the cup A and secured by tying or otherwise to the said cup, so that it is water-tight. The opposite end of the rubber bag C is stretched over the smaller end of the funnel D and secured thereto by tying or in any other convenient way, the funnel D being provided with a circumferential groove into which the material of the bag C is pressed by the thread or wire used to tie the bag on the funnel. The funnel D is provided with several inwardly-projecting soft-rubber fingers, *b*, which embrace the umbrella-stick, leaving between the fingers spaces for allowing the water to drip into the bag C through the funnel D. These fingers hold the funnel D in its position on the umbrella-stick with sufficient firmness to keep the bag C extended. The funnel D is large enough to receive all of the water dripping from the covering of the umbrella.

In the modification shown in Fig. 3, the fastening device for holding the funnel D in

its place on the umbrella-stick B consists of a pin, *c*, passing transversely through the funnel and the umbrella-stick.

In Fig. 4 there is shown a device for supporting the funnel D in its place on the umbrella-stick, which consists of two or more chains, *d*, which are received in hooks projecting from the umbrella-stick and from the edge of the funnel D.

As various methods of holding the funnel D in its position on the umbrella-stick B may be employed, I do not limit or confine my invention to any particular form of fastening.

My improved umbrella drip-cup may be readily applied to an umbrella-stick, and the funnel may be secured in either of the ways I have described, or the drip-cup may be readily removed for the purpose of emptying it of its contents by loosening the funnel D and the cup A; and when the drip-cup is not in use it may be folded together compactly, so that it may be readily carried in the pocket.

Although I have mentioned rubber as the material of which the drip-cup is composed, I do not confine myself to the use of rubber, as any suitable water-proof material may be used in lieu thereof.

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

1. In an umbrella drip-cup, the combination of a cup, A, adapted to receive the tip of the umbrella-stick, the flexible bag C, attached to the cup A, the funnel D, secured to the open end of the bag C, and a fastening device for retaining the funnel D upon the umbrella-stick, as herein specified.

2. The combination, in an umbrella drip-cup, of an elastic circumferentially-grooved cup, A, a flexible bag, C, attached thereto, a rigid funnel, D, secured in the open end of the bag C, and means for holding the funnel D upon the umbrella-stick, substantially as herein shown and described.

3. In an umbrella drip-cup, the combination of the elastic cup A, the flexible bag C, secured thereto, rigid funnel D, secured to the top of the bag, and the inwardly-projecting flexible fingers *b*, substantially as herein specified.

Witnesses: DAVID F. TABER.

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