

(No Model.)

A. T. LAUBE.
TIP FOR UMBRELLAS, &c.

No. 514,853.

Patented Feb. 13, 1894.

Fig. 1.

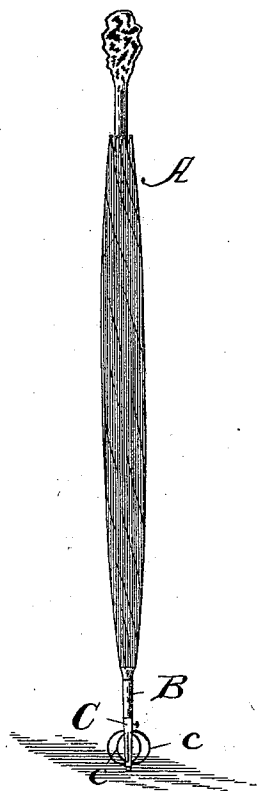


Fig. 2.

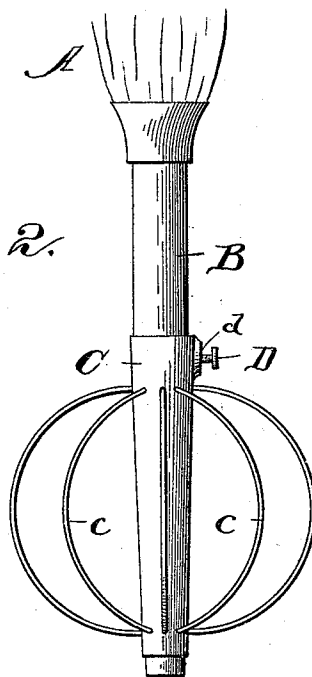
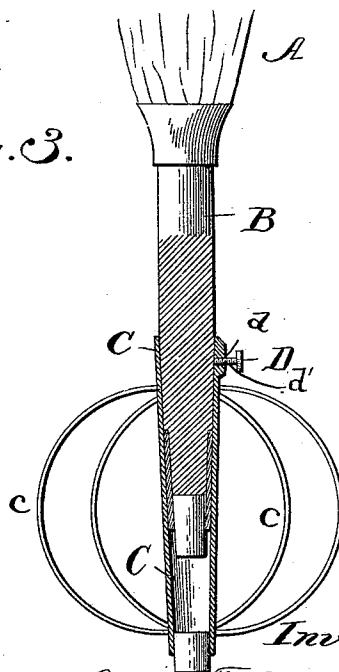


Fig. 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

ANNIE T. LAUBE, OF HURON, SOUTH DAKOTA, ASSIGNOR OF ONE-HALF TO
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TIP FOR UMBRELLAS, &c.

SPECIFICATION forming part of Letters Patent No. 514,853, dated February 13, 1894.

Application filed July 3, 1893. Serial No. 479,474. (No model.)

To all whom it may concern:

Be it known that I, ANNIE T. LAUBE, a citizen of the United States of America, residing at Huron, in the county of Beadle and State of South Dakota, have invented certain new and useful Improvements in Tips for Umbrellas, Parasols, Canes, Crutches, and the Like, of which the following is a specification, reference being had to the accompanying drawings.

10 This invention has relation to umbrellas, parasols, canes, crutches and the like.

The invention has for its object to provide an umbrella, cane or parasol with a guard or protector near the tip so as to prevent the same from slipping down through crevices or gratings in the ordinary side-walk; furthermore to construct a protector that will be strong, durable and comparatively inexpensive to manufacture.

20 With these objects in view, the invention finally consists in the novel arrangement and combination of parts, more fully hereinafter described and specifically pointed out in the claim.

25 For the purposes of illustrating my invention I have shown the protector applied to an umbrella, yet it will be understood that the same may be attached to various other devices such as heretofore mentioned.

30 Referring to the accompanying drawings forming a part of this specification and wherein like letters of reference indicate similar parts throughout the different views, Figure 1:—is a front view of an umbrella, with my improved protector attached thereto. Fig. 2:—is an enlarged detail view of the lower portion of the umbrella stick. Fig. 3:—is a similar view partly in section.

40 In the drawings,—A, represents the umbrella proper, B, the stick, C, the tip to which are rigidly attached the segmental guards c, c.

45 D, represents the set-screw; d, the lug provided with a screw-threaded aperture d', for the reception of the set-screw D.

It is a well known fact that umbrellas and parasols are often used as walking sticks and are broken by being caught in the crevices and gratings of pavements and side walks. My invention is to protect an umbrella or cane from being broken in this manner and to substantially overcome the objectionable feature.

The tip is made removable for the purpose of allowing the umbrella to be slipped into a cover; furthermore, so it may be readily applied to umbrellas or parasols in use at the present time.

This protector may be made of any suitable material, but I prefer to use wire or thin sheet metal.

I call particular attention to the fact that this protector may be made in various forms without departing from the general idea involved in this invention; for example:—the guard may be constructed of thin sheet metal shaped spherically, having corrugations and suitable means for a water outlet in case it would gather in the sphere or ball. It will also be understood that if desired, the tip carrying the guards may be rigidly attached to an umbrella or cane and the guards may be fastened and held in position in any suitable manner.

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

In an umbrella or cane protector, the combination of a tip carrying the segmental guards c, c, forming a sphere and suitable means for securing said tip to the umbrella stick, substantially as described and for the purpose set forth.

In testimony whereof I affix my signature in presence of two witnesses.

ANNIE T. LAUBE.

Witnesses:

HATTIE ROSE LAUBE,
GODFRIED LAUBE.