

*H. Keenan,
Umbrella.*

No. 108,798.

Patented Nov. 1, 1870.

Fig. 1.

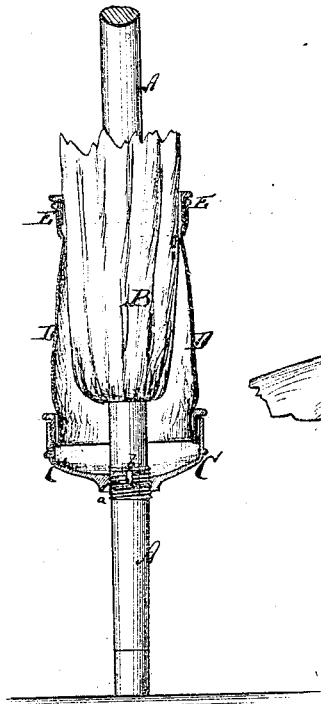
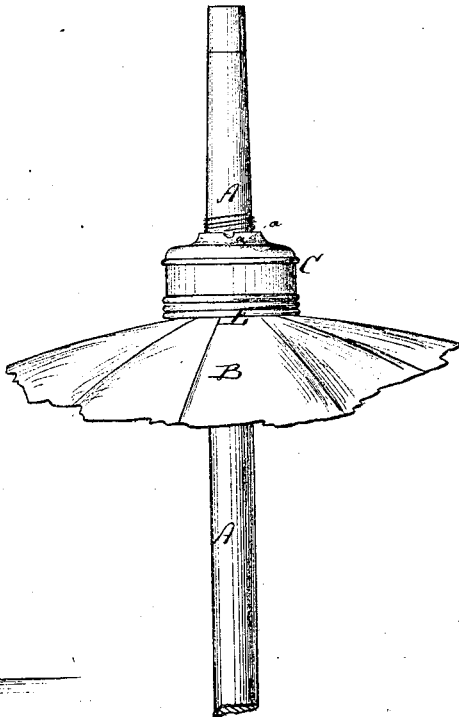


Fig. 2.



Witnesses:

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UNITED STATES PATENT OFFICE.

HUGH KEENAN, OF WORCESTER, MASSACHUSETTS.

IMPROVEMENT IN DRIP-CATCHES FOR UMBRELLAS.

Specification forming part of Letters Patent No. **108,798**, dated November 1, 1870.

To all whom it may concern:

Be it known that I, HUGH KEENAN, of Worcester, in the county of Worcester and State of Massachusetts, have invented a new and useful Improvement in Umbrellas; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing, forming part of this specification, in which—

Figure 1 represents a central section of my invention. Fig. 2 is a side view of the same.

Similar letters of reference indicate corresponding parts.

This invention has for its object to provide a drip-catch on umbrellas, so that the same, when wet, may be taken into church, theater, hall, or parlor without danger of wetting the floors or carpets. The application of a drip-catch to umbrellas will, furthermore, enable their owners to keep them near their persons, and not necessitate the deposition in stands, where they are apt to be carried off by others not entitled to the privilege.

My invention consists in the application to the umbrella of a water-proof sleeve, which, when drawn over the upper part of the inverted umbrella, will serve to collect the drippings, and to retain the same as long as desired.

A in the drawing represents the upper part of an umbrella-stick. B is the umbrella-cover. C is an annular cup screwed upon the upper part of the umbrella-stick. To the inner side of this cup is secured one end of a tube, D, which

is made of water-proof fabric, such as water-proof silk, rubber, &c. The lower end of this tube is secured to a ring, E, which can be fitted into and secured in the cup C, as in Fig. 2.

When the umbrella-cover has been wetted, the ring E can be pulled down, so as to draw the tube D as a sleeve over the upper part of the contracted cover. The umbrella inverted in this position, as in Fig. 1, will discharge the drippings into the cup C and its water-proof extension D. In this manner the umbrella can be kept in every place without producing pools of water. When the water thus collected in the cup is to be discharged therefrom, the cup is so turned that a small notch, *a*, in its inner edge comes in line with an indentation, *b*, in the stick, when a small aperture for the desired purpose is produced.

The water-proof tube is concealed in the cup when the ring E is fitted upon the same.

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

1. The water-proof extension-tube D, applied to the upper part of an umbrella for the purpose of collecting the drippings, substantially as herein shown and described.

2. The cup C and ring E, combined with the flexible extension-tube D, substantially as and for the purpose herein shown and described.

HUGH KEENAN.

Witnesses:

JAMES C. HARGAN,
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