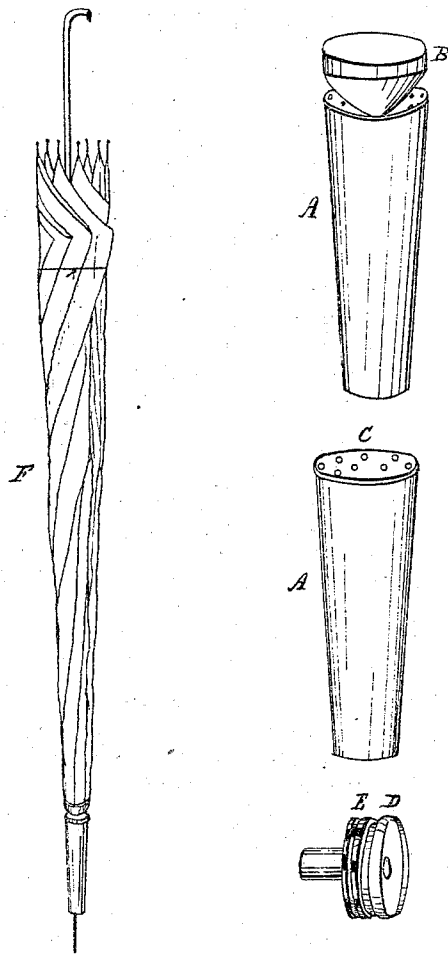


G. Hamilton:

Umbrella.

N^o 39,809.

Patented Sept 8 / 1863.



Witnesses

William R. Smith
Alfred Hamilton

Inventor

Gideon Hamilton

UNITED STATES PATENT OFFICE.

GIDEON HAMILTON, OF NEW YORK, N. Y.

IMPROVEMENT IN UMBRELLAS.

Specification forming part of Letters Patent No. **39,809**, dated September 8, 1863; antedated December 18, 1861.

To all whom it may concern:

Be it known that I, GIDEON HAMILTON, of the city and county of New York, and State of New York, have invented a new and useful improvement in umbrellas, denominated an "Umbrella-Drain," being a vessel or receiver attached to the lower end of an umbrella to catch the water, which would otherwise drip on the floor or carpet; and I do hereby declare that the following is a full, clear, and exact description thereof, and of its construction and mode or manner of operation, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in providing the lower end of an umbrella with a vessel or receiver, capable of containing all the water that would drip from the umbrella when it is thoroughly wet. The size of the "drain" or receiver will vary according to the size of the umbrella, the general dimensions for an ordinary-sized umbrella being about five inches long, one and one-half to one and three-fourths inch diameter at the top, and from three-fourths to one inch diameter at the bottom. On the top of the drain A (see accompanying drawings) is the leader B. This is to conduct the water as it drips or runs down the umbrella into the concave top C of the drain C. By reference to concave top it will be seen that it has two rows of holes—one row above the other. The lower row is to allow the water to run into the drain. The upper row is to allow the air in the drain to escape while the water is running through the lower holes, and to afford greater facility for emptying the drain, which can be done at pleasure by simply raising the umbrella by the handle to a horizontal position.

D is a ring attached to the old "top notch," E. Its object is to fit into the leader B, so as to keep leader B firm in its place—*i. e.*, close up to the end of the umbrella-cover. There are several ways of attaching the drain to the umbrella. One is by passing the end of the umbrella-handle through the drain from top to bottom, allowing it to protrude some three inches through the bottom of drain; then fit the ring D into the leader B and solder the handle fast to the bottom of the drain. Another way is substantially as above, except that instead of merely inserting the ring D into the leader B it is screwed in. The superiority of this latter mode over the former is that in case the solder should break away at the bottom the screw at the top would still hold the drain on the umbrella. The former mode, however, is the cheaper.

The drain may be made of thin sheet brass, iron, or tin. The brass is preferable, as it is less likely to corrode by the action of air and water; but iron or tin would be cheaper. The outside surface should be painted or japanned, as that conduces to the beauty of it and renders it more lasting.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. An umbrella furnished with a receptacle for water draining therefrom, as described.
2. The combination and arrangement of the receptacle A, leader B, concave top C, with its holes, and the ring D, as and for the purposes described.

GIDEON HAMILTON.

Witnesses:

WILLIAM R. SMITH,
ALFRED HAMILTON.