

A. A. Hardy Umbrella.

N^o 57,318.

Patented Aug. 21, 1866.

Fig. 1.

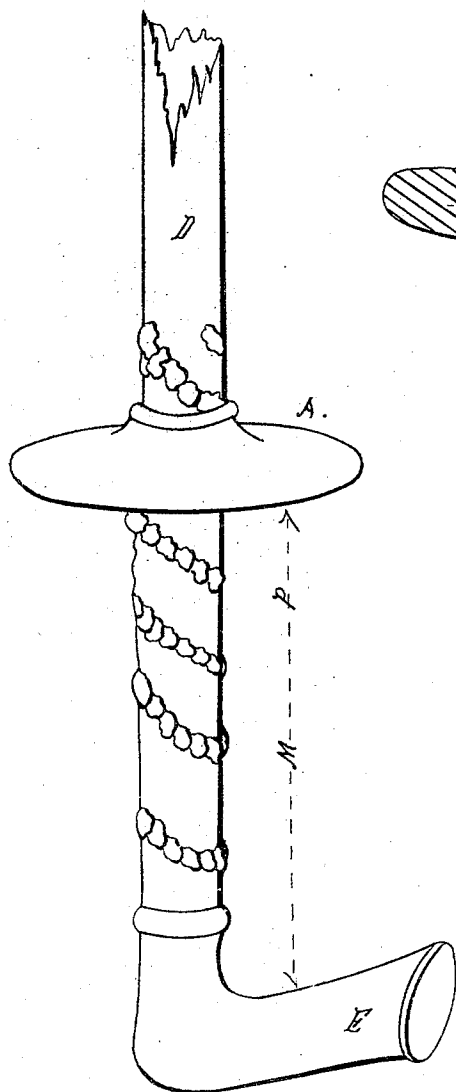


Fig. 2.

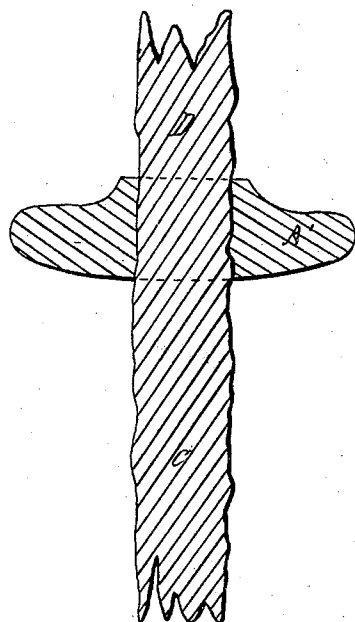
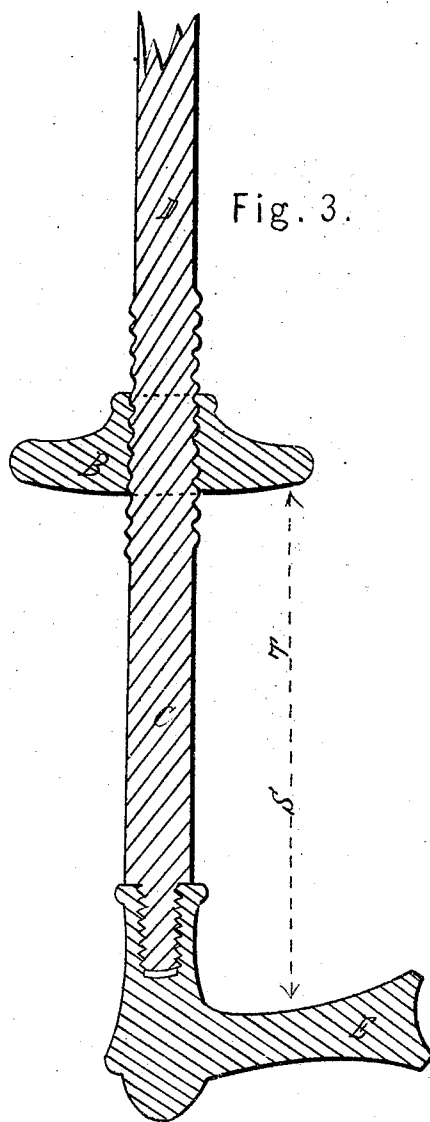


Fig. 3.



Witnesses.

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UNITED STATES PATENT OFFICE.

A. A. HARDY, OF PITTSBURG, PENNSYLVANIA.

IMPROVEMENT IN UMBRELLAS.

Specification forming part of Letters Patent No. **57,318**, dated August 21, 1866.

To all whom it may concern:

Be it known that I, A. A. HARDY, of the city of Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented a new and useful Umbrella-Supporter; and I do hereby declare that the following is a full and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is a perspective view of my improved umbrella-supporter attached to the handle of an umbrella of any ordinary construction. Fig. 2 is a sectional view of the same; and Fig. 3 is also a sectional view of one of my umbrella-supporters, represented as made of another material and attached to the handle of a parasol in a different manner.

My invention consists of an umbrella-supporter, made as hereinafter described, to be attached to the handle of an umbrella or parasol, so that the weight of said parasol or umbrella will rest on the top of the closed hand, and relieve the hand from the necessity of grasping the handle of the umbrella with such force as to prevent it from slipping in the hand.

The advantages of my umbrella-supporter are especially felt in the case of beating rain, when the wind is strong, and that an umbrella is made to face the wind, for in that case to the weight of the umbrella is added the strong pressure of the wind on the large surface of the umbrella, and it will be found that the supporter will receive all the extra strain, so that the hand will not be required to grasp the handle with any additional force, and the umbrella will be carried with the greatest ease.

My umbrella-supporter can be made of a great variety of shapes or forms. I will describe two of its simplest.

A A' is one form of my umbrella-supporter.

It is made of india-rubber. B is another form of my supporter, which is represented as made of horn, ivory, wood, or metal; but I do not confine myself to the exact shape of either of these, or to the materials above mentioned, as other shape or material may be used to convenience, taste, or fancy, without altering the principle involved in my supporter.

C is the handle, D is the cane, and E is the head or hook, of the umbrella or parasol.

When I make my supporter of india-rubber, it is simply a piece of india-rubber of any ornamental shape, provided with a hole in or about its center. This piece is slipped over the hook or head E of any umbrellas or parasols and forced up the handle to the place indicated by Figs. 1 and 2; then it is slipped up or down to accommodate itself to the size of the hand which is grasping the handle C, so as to fit the hand snugly, the distance, M P, being varied at pleasure for that purpose.

When my supporter is made of a material which has not enough elasticity to enable it to be pulled over the head E, and to remain in place alone when placed on the handle, as india-rubber will, it is made as represented by Fig. 3, and fastened to the handle or cane of the umbrella or parasol by screw, spirals, wedges, or catches, so that it will be adjustable in its distance, S T, and will be stationary when required.

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

1. An umbrella or parasol having a supporter, A, constructed and arranged substantially as shown and described.

2. Making said supporter adjustable, as and for the purpose herein set forth.

A. A. HARDY. [L. S.]

Witnesses:

CAMILLE DEY,

H. P. GENGEMBRE.