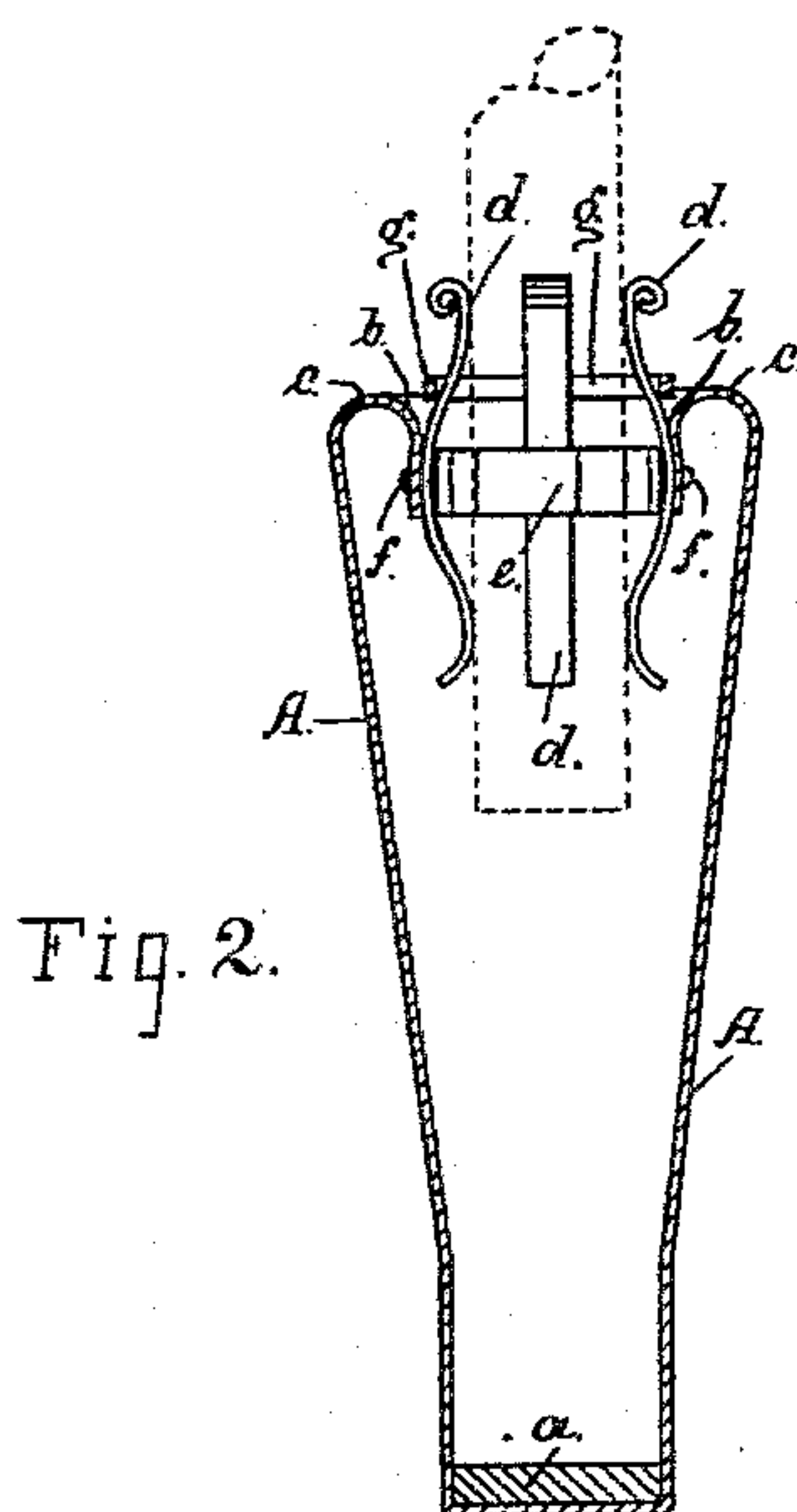
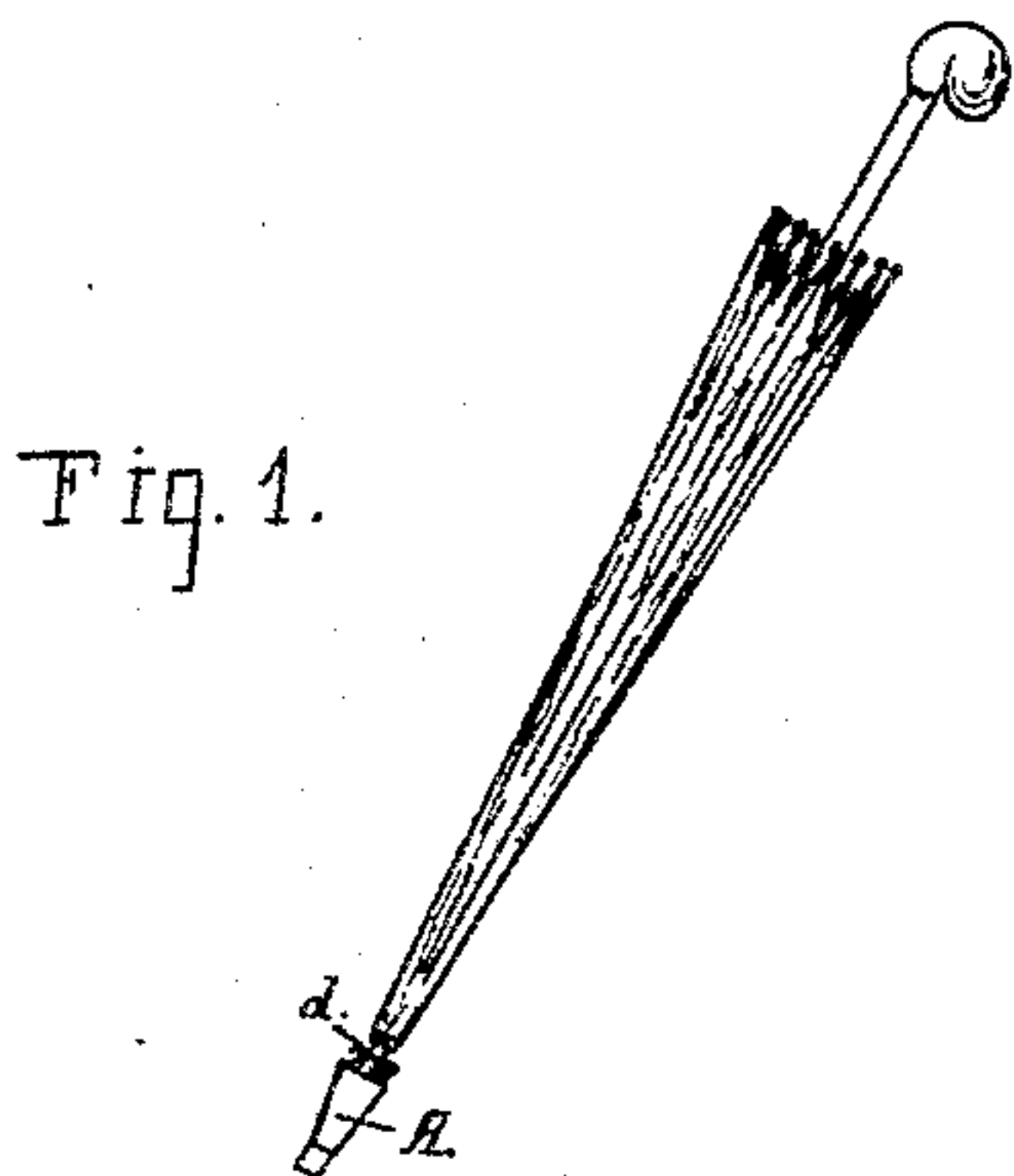


(No Model.)

A. G. NYGARD.
DRIP CUP FOR UMBRELLAS.

No. 359,981.

Patented Mar. 22, 1887.



Witnesses:

Wm. Mayer
Joseph Ford

Inventor:

Alfred G. Nygard
By *C. M. Smith*
Atty.

UNITED STATES PATENT OFFICE.

ALFRED G. NYGARD, OF SAN FRANCISCO, CALIFORNIA.

DRIP-CUP FOR UMBRELLAS.

SPECIFICATION forming part of Letters Patent No. 359,981, dated March 22, 1887.

Application filed November 13, 1886. Serial No. 218,820. (No model.)

To all whom it may concern:

Be it known that I, ALFRED G. NYGARD, residing at San Francisco, in the county of San Francisco and State of California, have invented a new and useful Umbrella-Tip Drip-Cup, of which the following is a specification.

This invention relates to a drip-cup for the tips of umbrellas, within which the water is received when the umbrella is closed, instead of being permitted to drip upon the floor or carpet; and it consists in a cylindrical or other shaped cup connected to the tip of an umbrella, in which position it is held by a spring or springs.

In the accompanying drawings, forming a part of this specification, Figure 1 is a view in perspective of an umbrella with drip-cup attached. Fig. 2 is a view in vertical section through drip-cup.

Let A represent the drip-cup, which is made cylindrical in form and provided with a steel tip, *a*. The upper portion of the cup is made larger than the lower, and so as to provide a sufficient receptacle for the amount of water that would ordinarily drip from an umbrella when well soaked or saturated, and the upper end or mouth, *b*, is made of considerable thickness, and rounded holes *c* bored vertically in the rounded end, so that when the umbrella is in an upright position and opened the accumulated water will pass out through these holes, provided the cup has not been emptied of its contents previously, it being understood that the cup is adjustably connected to tip of the umbrella at the point or tip end of the staff.

In order to connect and hold the cup to the

tip of the staff the flat springs *d d d d* are employed, with curved or bent ends. These springs are supported by a ring, *e*, and the pins *f*, which pass through the enlargement of the mouth, ring, and springs, and bind the whole firmly together.

In practice the tip of the umbrella is thrust into the cup, in which position the springs will engage with the staff and prevent the cup from dropping off when the umbrella is folded and used in place of a cane, yet the cup may be easily removed and carried about the person, to be used when required upon the umbrella. For stiffening the springs, the ring *g* may be employed and placed over the upper ends of the springs before the tip of the staff is thrust into the cup.

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

1. The drip-cup for umbrellas, which consists in a cylindrical vessel or water-container provided with a spring or springs for connecting the cup or water-holder to the lower end or tip of an umbrella, as described.

2. In a drip-cup for the tips of umbrellas, provided with a retaining spring or springs, the enlarged upper portion thereof forming a chamber or water-container, and the outlet-holes communicating with the chamber, as and for the purpose set forth and specified.

In testimony that I claim the foregoing I have hereunto set my hand and seal.

ALFRED G. NYGARD. [L. S.]

Witnesses:

C. W. M. SMITH,
CHAS. E. KELLY.