No. 830,843. PATENTED SEPT. 11, 1906.

T. L. MONAGHAN.

UMBRELLA STAND.

APPLICATION FILED JAN. 23, 1906.

Fig. 1.

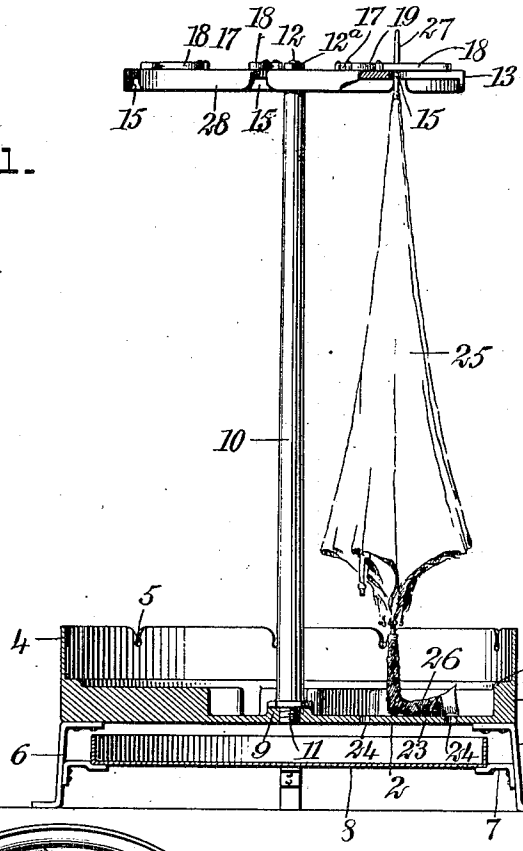


Fig. 2.

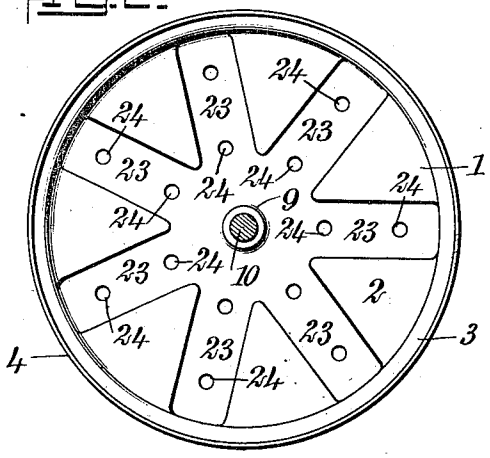
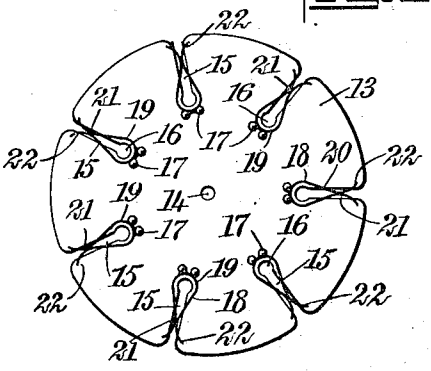


Fig. 3.



WITNESSES:

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UMBRELLA-STAND.

No. 830,843. Specification of Letters Patent. Patented Sept. 11, 1906.

Application filed January 23, 1906. Serial No. 297,392.

To all whom it may concern:

Be it known that I, THOMAS L. MONAGHAN, a citizen of the United States, and a resident of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Umbrella-Stand, of which the following is a full, clear, and exact description.

This invention relates to umbrella-stands.

The object of the invention is to produce a stand of this kind which is simple of construction and which will enable umbrellas to set conveniently therein with the tips uppermost, which facilitates the draining of the water toward the handle.

The invention consists in the construction and combination of parts to be more fully described hereinafter and particularly set forth in the claim.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a vertical cross-section through the lower portion of the device, showing the manner of supporting an umbrella therein. A portion of the upper extremity of the device is also shown in section. Fig. 2 is a plan of the base, the staff or stanchion being shown in cross-section; and Fig. 3 is a plan of the cap or cap-plate.

Referring more particularly to the parts, 1 represents the base of the stand, which is preferably of circular form, as shown, presenting a bottom 2, upon which the umbrellas may rest and having a circumferentially-disposed rim 3, as shown. This rim is formed with an upward extension or flange 4. The upper edge thereof may be ornamental, as indicated at 5. This base is preferably supported at a suitable distance from the floor by means of brackets or feet 6. On the inner sides of these feet 6 clips 7 are attached, which project inwardly and furnish means of supporting a movable pan 8. This pan is preferably of simple form, as shown. The central portion of the bottom 2 is formed with a boss or hub 9, in which a stanchion or staff 10 is stepped, as shown. The attachment at this point may be by means of a threaded tip 11, as indicated most clearly in Fig. 1. This staff is preferably tapered toward its upward extremity, at which point it is formed into a stud-bolt 12, said bolt being for the purpose of attaching a cap or cap-plate 13. The form of this plate is shown in Fig. 3. It is formed with a central opening 14, through which the bolt end 12 passes, as will be readily understood. A nut 12^a on the bolt end affords means for securing the cap in position. In the edge of the cap 13 a plurality of notches or slots 15 are formed, and these extend inwardly in a radial direction, their inner extremities being slightly enlarged to form recesses 16. Preferably near the inner side of these recesses 16 fastening devices 17 are attached to the upper side of the cap, which afford means for securing retaining-springs 18, these springs having bows 19, which surround the recesses, and having limbs or extensions 20, which converge, as shown, coming together, as indicated, where they are curved to form lips 21, which press against each other, as will be readily understood. Beyond these lips 21 they diverge to form mouths 22. These mouths are disposed over the slots 15 and practically just within the entrances thereto. Vertically beneath these slots 15 the base 1 is provided on its upper side with radially-disposed gutters or enlarged grooves 23, as indicated most clearly in Fig. 2. These gutters extend inwardly and communicate, as shown. Through the bottom 2 within these gutters drip-openings 24 are formed, through which the water from the umbrellas passes downwardly into the pan 8.

In Fig. 1 an umbrella 25 is represented in the stand. Its handle 26 is received in one of the gutters 23, as shown, and its tip 27 extending upwardly and lying in one of the recesses 16 at the inner extremity of a slot. In order to set the umbrella in the stand in the position illustrated most conveniently, the handle would first be set into position, and the tip 27 of the umbrella would then be moved inwardly, so that it would pass through the mouth 22 in one of the slots, deflecting the lips of the springs outwardly, so as to enable the tip to pass into the recess, as will be readily understood. When the spring returns to its normal position, the lip 21 positively prevents the accidental removal of the umbrella. In this way a number of umbrellas may be set in the stand so that they will drain in a natural direction toward the handle. The supporting of the umbrellas in this position is considered especially advantageous, as it prevents the water from collecting at the tip of the umbrella, which might tend to destroy the cover at this point in a well-known man-

ner. The outer edge of the cap 18 is preferably furnished with an ornamental downwardly-projecting rim 28, which gives a certain finish to the stand and improves its appearance. From time to time the pan 8 will be removed, so as to empty the water which collects in it.

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

An umbrella-stand having a base, a central staff supported on said base, said base having a plurality of radial grooves in the upper side thereof, radiating from said staff and adapted to receive the handles of umbrellas, a cap-plate attached to the upper end of said staff and having notches in the edge thereof disposed respectively above said grooves, said notches having enlarged recesses at the inner extremities thereof adapted to receive the umbrella-tips, and springs having bows attached at the inner edges of said recesses, having converging extensions terminating near the edge of said cap-plate and forming retaining-lips overlying said notches, said grooves having drain-openings whereby the collection of water in contact with said handles is prevented.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

THOMAS L. MONAGHAN.

Witnesses:
F. D. AMMEN,
JNO. M. RITTER.