May 11 , 1926. 1,584,101

E. C. KOVARIK

UMBRELLA RACK

Filed June 4. 1925

Fig. 1.

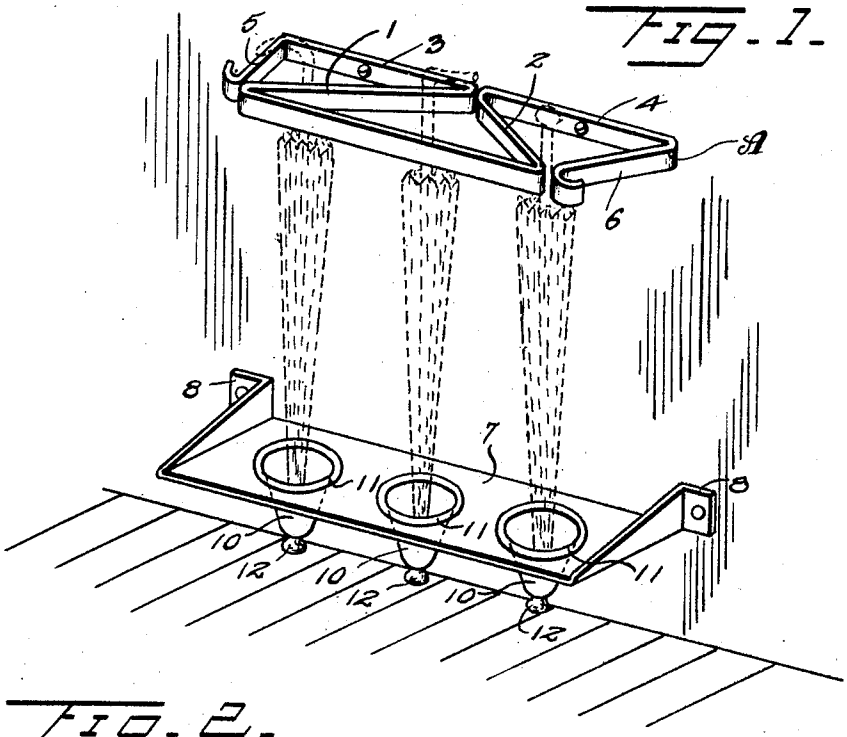
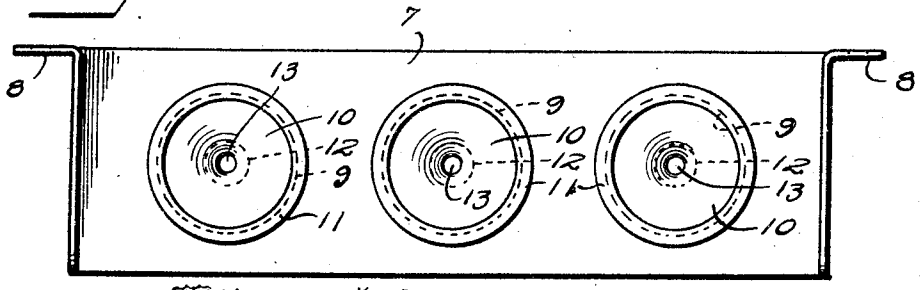


Fig. 2.



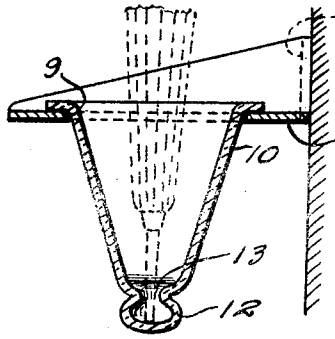


Fig. 3.

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Patented May 11, 1926. 1,584,101

UNITED STATES PATENT OFFICE.

EDWARD C. KOVARIK, OF NEW YORK, N. Y.

UMBRELLA RACK.

Application filed June 4, 1925. Serial No. 34,841.

This invention relates to new and useful improvements in umbrella racks, and more particularly to an improvement on my Patent No. 1,483,666 issued to me February 12, 1924.

The primary object of the invention is to provide a device of this character having means for receiving the ends of the umbrellas when held in the rack and which means is adapted to receive the drippings from the umbrellas.

Still another object of the invention resides in providing conical-shaped cups provided with small pockets in the lower ends thereof for receiving the ends of the umbrella and also receiving the drippings therefrom.

A still further object resides in providing a removable cup so mounted that the umbrella may be removed from the rock when it is desired to empty the cup of its drippings.

A still further object resides in providing a device which is simple and durable in construction, inexpensive to manufacture and one which will be very efficient in operation.

With these and other objects in view, my invention consists in the novel features of construction, combination and arrangements of parts as will be hereinafter referred to and more particularly pointed out in the specification and claim.

In the accompanying drawing forming a part of this application,—

Figure 1 is a perspective view of the device;

Figure 2 is a side elevation thereof; and

Figure 3 is a longitudinal section through the lower portion thereof showing the construction and support for the cups.

In describing the invention, I shall refer to the drawing, in which similar reference characters designate corresponding parts throughout the several views, and in which A designates the rack proper which is formed of a single strip of spring metal bent in a specific manner to provide pockets for the reception of the umbrellas therein, as will be hereinafter described.

This strip of metal at predetermined points from the center thereof is bent to form inwardly diverging arms 1 and 2, thence bent outwardly in opposite directions respectively providing base arms 3 and 4, the metal continuing from said arms 3 and 4 being again bent outwardly and somewhat inwardly to form the arms 5 and 6. By so bending the metal strip it will be seen that a central substantially triangular pocket is formed disposed between a pair of supplementary or end pockets, the latter being substantially triangular in plan. The ends of the arms 5 and 6 are disposed near the outer ends of the arms 1 and 2, yet sufficient space is left therebetween to permit umbrellas to be readily inserted therethrough and the free ends of the arms 5 and 6 are bent or curved outwardly. Openings are provided centrally of the arms 3 and 4 to permit screws or other fastening means to be passed therethrough whereby the rack proper may be readily secured to a support, such as a wall or the like.

Adjustably supported on the structure below the above described rack is a supporting plate or the like 7 secured in position through the adjusting means 8. This plate 7 is provided with a plurality of openings 9 in which are to be introduced the umbrella receiving elements. These elements form an essential feature of the invention and are in the form of cups 10, the same being conical or funnel-shaped in design and provided with peripheral flanges 11 which rest upon the upper face of the supporting plate 7 holding the cups in position in the openings 9. These cups may be made of glass, metal or any preferred material. The lower ends of the cups are provided with integral ball-like projections 12 which are provided with reduced openings 13, the latter being designed to receive therein the tips of the umbrellas or para sols held in the rack. The cups will readily receive the drippings from the umbrella and the reduced openings 13 will hold the umbrella in position against casual displacement. When it is desired to empty the cups of the drippings, it is only necessary to raise the umbrella in the rack and allow the lower end thereof to rest on the support or plate 7, whereupon the cup may be removed and the contents emptied. The openings in the plate or support 7 and corresponding cups therein are designed to be positioned in vertical alignment with the pockets formed in the rack A.

From the foregoing description of the construction of my improved device, the operation thereof will be readily understood and it will be seen that I have provided a simple, inexpensive and efficient

means for carrying out the objects of the invention.

While I have particularly described the elements best adapted to perform the functions set forth, it is obvious that various changes in form, proportion, and in the minor details of construction may be resorted to, without departing from the spirit or sacrificing any of the principles of the invention.

Having thus described my invention, what I claim is:—

An umbrella rack comprising a supporting plate having an opening, a funnel-shaped cup adapted to be received in the opening and adapted to fit snugly at its larger end within the opening of the plate, the cup being provided at its larger end with an outstanding flange adapted to rest upon the surface of the supporting plate, the cup being provided at its smaller end with a hollow globular extension, there being provided a diametrically constricted opening at the smaller end of the cup which communicates with the interior of the globular extension.

In testimony whereof I affix my signature.

EDWARD C. KOVARIK.