

(No Model.)

H. C. MERKER.
UMBRELLA STAND.

No. 492,359.

Patented Feb. 21, 1893.

Fig. 1.

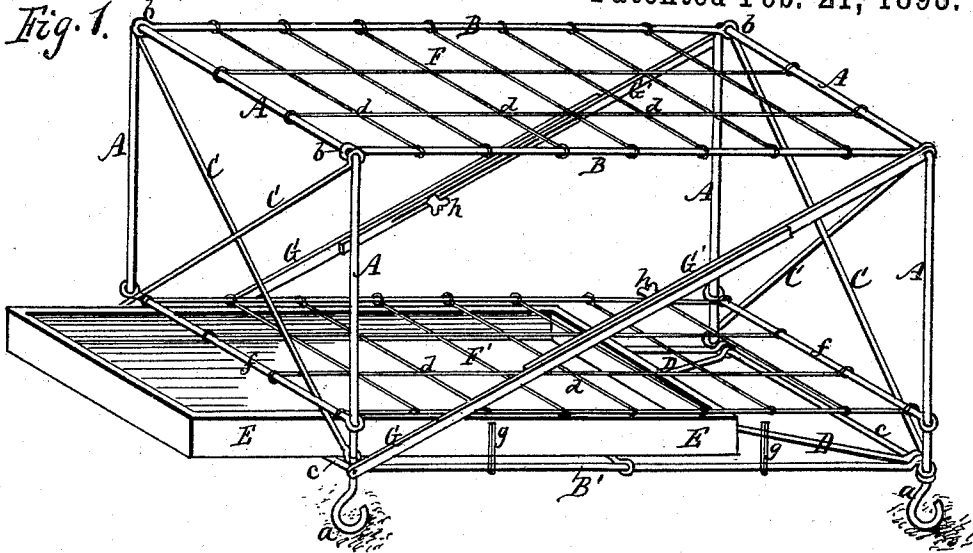


Fig. 2.

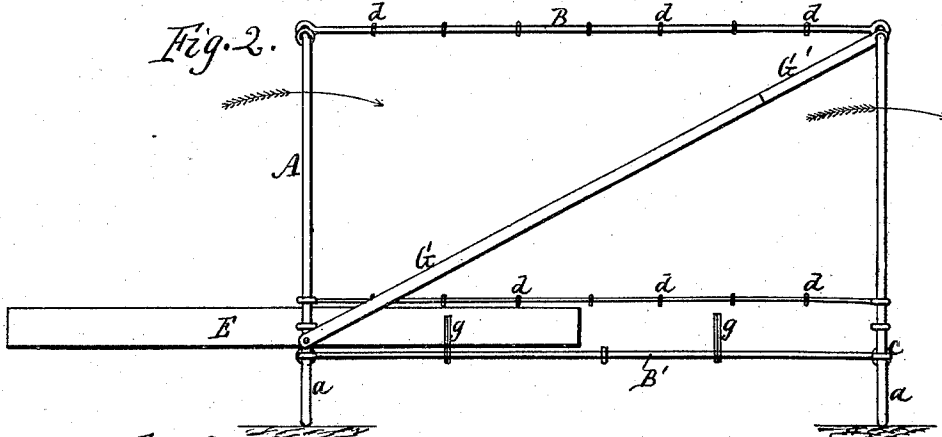


Fig. 3.

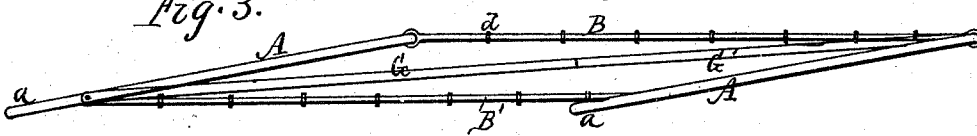
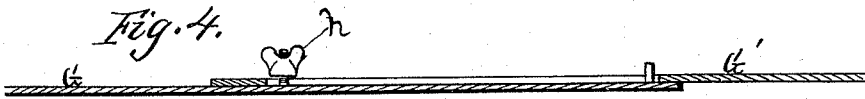


Fig. 4.



Witnesses
Chauncey Perry
John H. Hopkins.

Inventor
Herman C. Merker,
By his Attorney
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UNITED STATES PATENT OFFICE.

HERMAN C. MERKER, OF ROCHESTER, NEW YORK, ASSIGNOR OF ONE-HALF
TO SALTER BROTHERS, OF SAME PLACE.

UMBRELLA-STAND.

SPECIFICATION forming part of Letters Patent No. 492,359, dated February 21, 1893.

Application filed May 6, 1891. Serial No. 391,800½. (No model.)

To all whom it may concern:

Be it known that I, HERMAN C. MERKER, of Rochester, in the county of Monroe and State of New York, have invented a certain new and useful Improvement in Umbrella-Stands; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the drawings accompanying this specification.

My improvement relates to umbrella stands made of wire or rod with two tiers of cells, and so arranged that when not in use it can be folded in compact form for storage or transportation.

The invention consists in the construction and arrangement hereinafter described and claimed.

In the drawings—Figure 1 is a perspective view of the stand with the drip pan partially drawn out. Fig. 2 is a side elevation of the same. Fig. 3 is an edge view of the device in the folded or collapsed condition. Fig. 4 is a sectional view of the brace bars.

This stand is made wholly of wire or rod and is arranged so that it can be collapsed or folded together in compact compass when not in use.

A A are the two end pieces or heads, made of stiff wire or rod bent in rectangular form, with three closed sides and an open bottom, and provided at the lower end with feet *a a* produced by bending the ends of the wire or rod.

B B are two side wires at the top, extending from head to head and looped around the same, as shown at *b b*. B' B' are similar side wires at the bottom, similarly looped around cross stays *c c* extending from leg to leg of each of the heads. These side wires are so jointed to the heads that the whole frame can be turned down as indicated in Fig. 3.

C C are cross wires attached to each of the heads and serving to stiffen the sides of the same. They do not interfere with the folding of the frame. D D are similar cross wires at the bottom, extending from one head to the other and serving as the support on which the drip pan rests.

E is the drip pan, consisting of a shallow rectangular receptacle sliding freely in and

out of the frame and resting on the support just described.

F and F' are two tiers of cells or meshes, one at the top and the other near the bottom of the frame, but the latter located a little above the drip-pan and forming a covering to the same. Each of these tiers is formed by the right-angled crossing of small wires *d d* attached to the heads and the side pieces at the top of the frame, and to the stays *f f* at bottom. The cells or meshes in the two tiers coincide or come in vertical line, so that umbrellas can be inserted therein, resting over the drip pan, and be held in an upright position. The drip pan is held at the sides by stops *g g* wired to the bottom of the frame.

G G' are two pairs of angular braces, one pair on each side of the frame, each pair consisting of bars sliding one on the other and secured together by a set screw and nut *h*. One bar is jointed to the top of one head piece and the other to the bottom of the next, the bars thus standing angularly and bracing the frame in the upright position. In collapsing the frame the set screws are loosened and the bars slide one upon the other. To collapse the frame the drip pan is removed from place.

This device is of special value in public rooms where large accommodations are required, but may also be used to advantage in private houses. It can be made of any desired size and of ornamental form.

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

1. In a wire umbrella stand, the combination, with the jointed frame, consisting of the end pieces A A, and side wires B B', of a support in the bottom of the stand, a drip pan E fitted removably on said support, and two sets of cross wires F F', one at the top and the other at the bottom, forming cells for supporting umbrellas above the drip pan, as shown and described and for the purpose specified.

2. In a wire umbrella stand, the combination of the end pieces A A, the side wires B B' jointed thereto, the whole forming a frame which can be collapsed, the braces G G', each consisting of two bars provided with a set screw, said braces connected with the oppo-

site end pieces A A respectively at top and
bottom, a support in the bottom of the stand,
a drip pan E fitted removably on said support,
and two sets of cross wires F F', one at the
5 top and the other at the bottom forming cells
for supporting umbrellas above the drip pan,
as herein shown and described.

In witness whereof I have hereunto signed
my name in the presence of two subscribing
witnesses.

HERMAN C. MERKER.

Witnesses:

R. F. OSGOOD,

CHAS. A. WIDENER.