(No Model.)

F. E. AVERILL & F. W. SHARP.

COMBINED CLOTHES DRIER AND LAWN TENT.

No. 369,493. Patented Sept. 6, 1887.

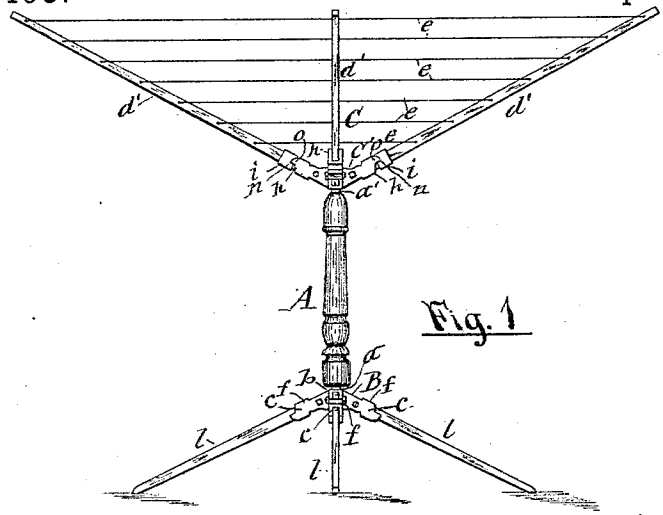


Fig. 1

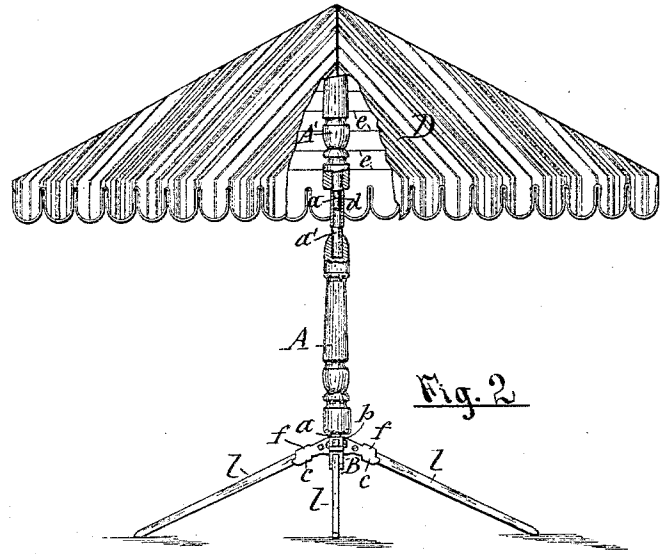


Fig. 2

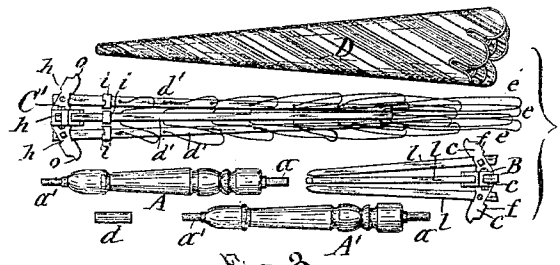


Fig. 3

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FRANCIS E. AVERILL AND FRED W. SHARP, OF PULASKI, NEW YORK.

COMBINED CLOTHES-DRIER AND LAWN-TENT.

SPECIFICATION forming part of Letters Patent No. 369,493, dated September 6, 1887.

Application filed July 2, 1887. Serial No. 243,218. (No model.)

To all whom it may concern:

Be it known that we, FRANCIS E. AVERILL and FRED W. SHARP, of Pulaski, in the county of Oswego, in the State of New York, have invented new and useful Improvements in Combined Clothes-Drier and Lawn-Tent, of which the following, taken in connection with the accompanying drawings, is a full, clear, and exact description.

This invention consists in a novel construction and combination of parts constituting a structure which can be readily converted to serve the functions of either a clothes-drier or a lawn-tent, as may be desired, all as hereinafter fully described, and specifically set forth in the claims.

In the annexed drawings, Figure 1 is an elevation of a clothes-drier embodying my invention. Fig. 2 shows the same converted into a lawn-tent, portions being broken away to better illustrate the combination of parts; and Fig. 3 shows all the parts folded for storage or transportation.

Similar letters of reference indicate corresponding parts.

A A′ represent the central supporting-post of the combined clothes-drier and lawn-tent. This post may be set permanently in the ground, if desired; but for convenience of transportation or storage I mount it detachably on a folding base consisting of a plate, B, provided with a vertical socket, *b*, into which to set the foot of the aforesaid post, and provided also with radial shoes *c c*, which are open on their under sides and bridged, as shown at *f f*, on top, and have pivoted in them the legs *l l*, which are adapted to fold downward and compactly side by side, as represented in Fig. 3 of the drawings, and when distended, as shown in Figs. 1 and 2 of the drawings, the bridges *f f* serve to sustain them in said distended positions. The aforesaid post I make extensible in length by forming the same of sections A A′, the first of which is provided at opposite ends with pins *a a′* and stepped by the pin *a* in the socket *b* of the base-plate B. The second post-section, A′, is provided at opposite ends with similar pins, *a a′*, and spliced to the post-section A by a sleeve, *d*, slipped onto the bottom pin, *a*, of the section A′ and onto the top pin, *a′*, of the section A, as illustrated in Fig. 2 of the drawings, and when thus spliced the post is of sufficient length to serve as a central support for the lawn-tent, which is formed by slipping onto the top pin, *a′*, of the upper post-section, A′, a suitable spider or skeleton frame, C, adapted to support the tent-cloth D in a distended position. Said spider I prefer to form with inclined radial arms *d′ d′*, so as to hold the tent-cloth D in a sufficient slope to shed the rain, said tent-cloth being provided with thongs or other suitable fastening devices by which to detachably secure it to the spider. From arm to arm *d′ d′* of the spider are extended cords or clothes-lines *e e e*, which afford additional supports to the tent-cloth.

When it is desired to convert the tent into a clothes-drier, the tent-cloth is to be removed from the spider C and the latter to be dismounted from the post. Then one of the sections of the post is to be removed and the spider to be replaced in an inverted position on the remaining section of the post, as represented in Fig. 1 of the drawings.

In order to allow the spider C to be folded compactly, as represented in Fig. 3 of the drawings, and thus render the same convenient for storing or transporting, I form the spider of a casting, C′, provided with a vertical central eye, by which to pivotally and detachably connect it to the pin *a′* on top of the post, and provided also with shoes *h h*, in which the arms *d′ d′* are pivoted to swing vertically. Collars *i i*, sliding on the arms and provided with notches *n*, adapted to engage projections *o o* in the ends of the shoes *h h*, serve to sustain the arms *d′ d′* in their distended positions. I do not, however, limit myself to the before-described locking devices, as the same effect may be produced by various other means—as, for instance, the employment of pins passing transversely or horizontally through the shoes and intervening ends of the arms *d′ d′*.

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

1. A combined clothes-drier and lawn-tent composed of a central post, a spider having inclined radial arms and mounted detachably on said post and adapted to be replaced in an inverted position, clothes-lines extended from

arm to arm of the spider, and a tent-cloth adapted to be secured to and held distended on said spider, as shown and described.

2. The combination of the post composed of sections A and A′, adapted to be spliced end to end and provided with the pin *a′*, the spider C, pivoted and detachably connected to said pin and adapted to be inverted in its position, clothes-lines extended from arm to arm of the spider, and the tent-cloth D, adapted to be secured to and distended on said spider, substantially as set forth and shown.

3. The folding clothes-drier and lawn-tent combined, consisting of the base-plate B, provided with the vertical socket *b* and with radial shoes *c c*, open on their under side and bridged on top, the legs *l l*, pivoted in said shoes, the post-section A, provided at opposite ends with pins *a a′* and stepped in the socket *b*, the post-section A′, provided with similar pins, *a a′*, the sleeve *d*, splicing the pin *a* of the section A′ to the pin *a′* of the section A, the spider-casting C′, pivoted on and detachably from the pin *a′* of the post-section A′, the arms *d′ d′*, pivoted on the casting C′ and adapted to be locked in their distended positions, clothes-lines *e e e*, connected to the said arms, and the tent-cloth D, adapted to be distended and secured to the spider, substantially as described and shown.

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Witnesses:
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