

N. SCARRITT.
Clothes-Drier.

No. 205,581.

Patented July 2, 1878.

Fig. 1

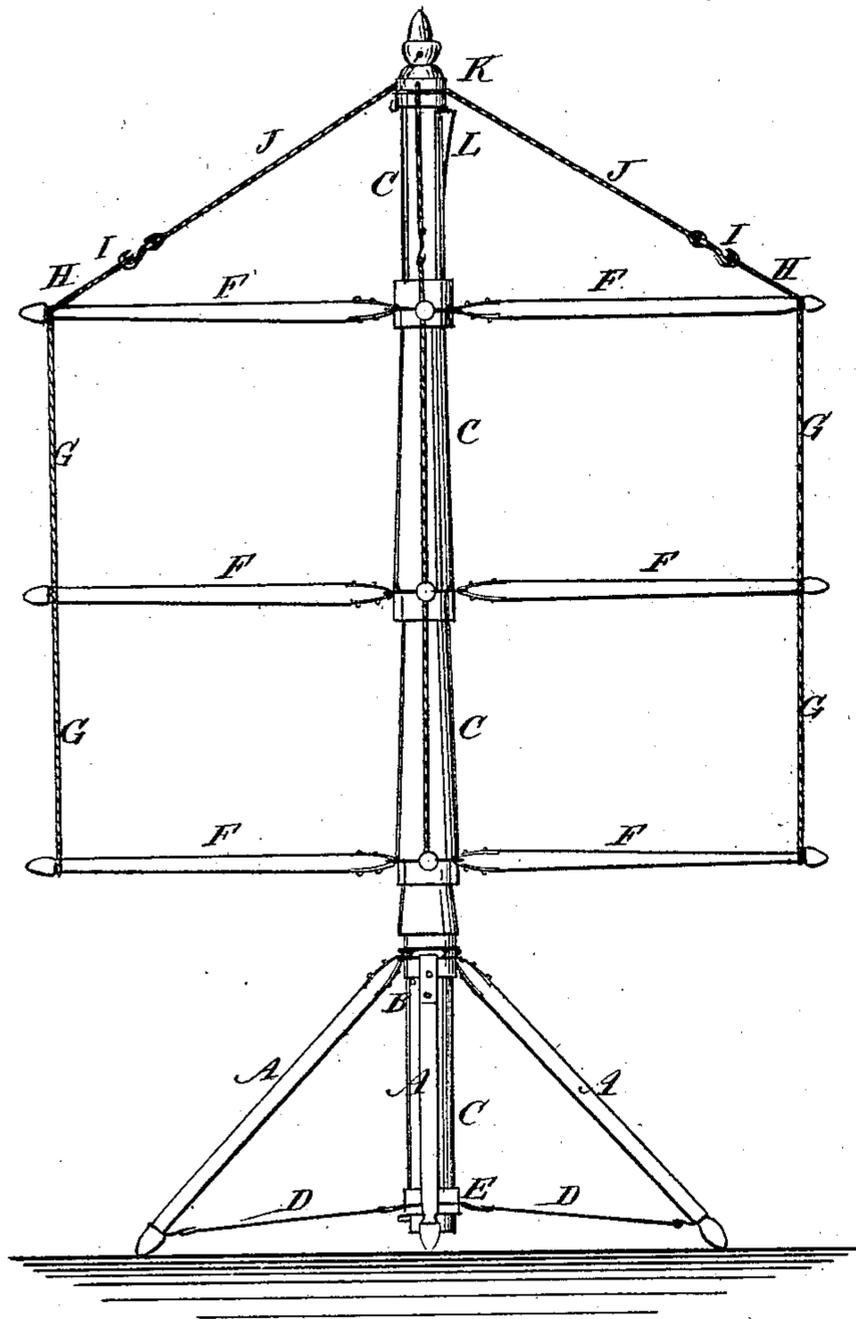
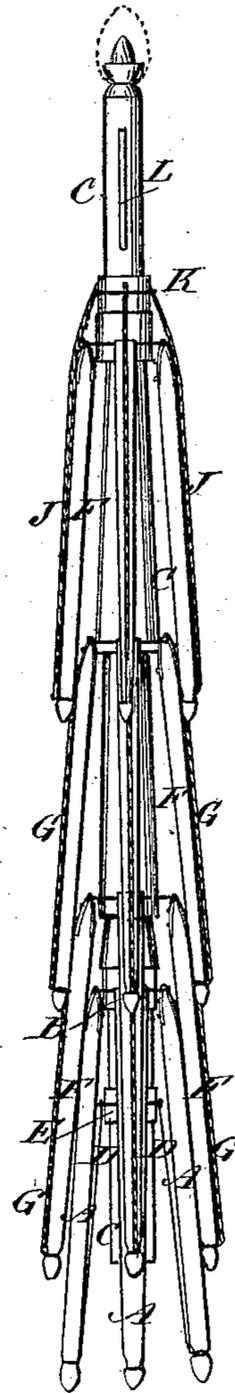


Fig. 2



WITNESSES:

C. Neveu
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INVENTOR:

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UNITED STATES PATENT OFFICE.

NATHAN SCARRITT, OF KANSAS CITY, MISSOURI.

IMPROVEMENT IN CLOTHES-DRIERS.

Specification forming part of Letters Patent No. **205,581**, dated July 2, 1878; application filed August 24, 1877.

To all whom it may concern:

Be it known that I, NATHAN SCARRITT, of Kansas City, in the county of Jackson and State of Missouri, have invented a new and useful Improvement in Clothes-Horses, of which the following is a specification:

Figure 1 is a side view of my improved clothes-horse extended for use. Fig. 2 is a side view of the same folded for storage.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish an improved horse or rack for airing clothes after they have been ironed, and for drying clothes, which, when extended, will furnish a large amount of drying-surface, which may be folded into small space for storage and transportation, and which shall be simple in construction, light, convenient in use, and not liable to upset.

The invention will first be described in connection with the drawing, and then pointed out in the claim.

A are the legs of the clothes-horse, the upper ends of which are hinged to a ring, B. C is the upright shaft or post, the lower part of which passes through the ring B, and has a shoulder formed upon it in such a position as to rest upon the ring B and prevent its lower end from resting upon the floor. The ring B is kept from sliding down upon the shaft C by pins or other stops attached to it.

To the lower ends of the legs A are attached the ends of the rods D, the other ends of which are attached to a ring, E, that slides up and down upon the lower part of the shaft C, and is kept from sliding off the shaft C by pins or other stops attached to said lower end.

By this construction the legs A can be folded down against the lower part of the shaft C by sliding the ring E upward upon the shaft C, and the shaft C can be turned to bring any part of the clothes-horse within reach of the person using it without being necessary to walk around the horse.

To the shaft C, at suitable distances apart, are hinged the inner ends of a number of bars, F, arranged in tiers in such a way that they may be turned up into horizontal position to receive the clothes, as shown in Fig. 1, and down against the lower part of the shaft C for storage, as shown in Fig. 2.

The corresponding bars F of the horizontal tiers are arranged in vertical tiers. The outer ends of the bars F of each vertical tier are connected by cords G, so that the bars of each vertical tier may be raised and lowered together.

To the outer end of the upper bar F of each vertical tier is attached a loop, H, to receive a hook, I, attached to the lower end of a cord, J. The upper ends of the cords J are attached to a ring, K, that slides up and down upon the upper part of the shaft C, and is held in place when raised to support the arms F in a horizontal position by a spring, L, similar to an umbrella-spring.

By this construction all the bars F can be raised and lowered together by sliding the ring K up and down, and the bars of each vertical tier can be lowered separately by detaching its hook I from its loop H. This arrangement enables the horse to be set close to a stove or heater when it is desired to dry the clothes quickly.

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

The combination of the hinged arms F, arranged in horizontal and vertical tiers, the connecting-cords G, the loops H, the hooks I, the supporting-cords J, the sliding ring K, and the spring-catch L with the upright shaft C of a clothes-horse, substantially as herein shown and described.

NATHAN SCARRITT.

Witnesses:

JONATHAN FORD,
ED. L. SCARRITT.