

(No Model.)

E. S. SUTTON.

CLOTHES DRIER.

No. 384,179.

Patented June 5, 1888.

Fig. 1.

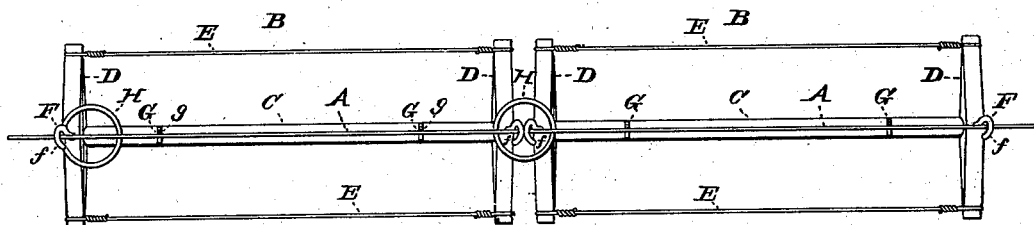


Fig. 3.

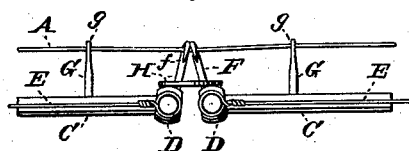
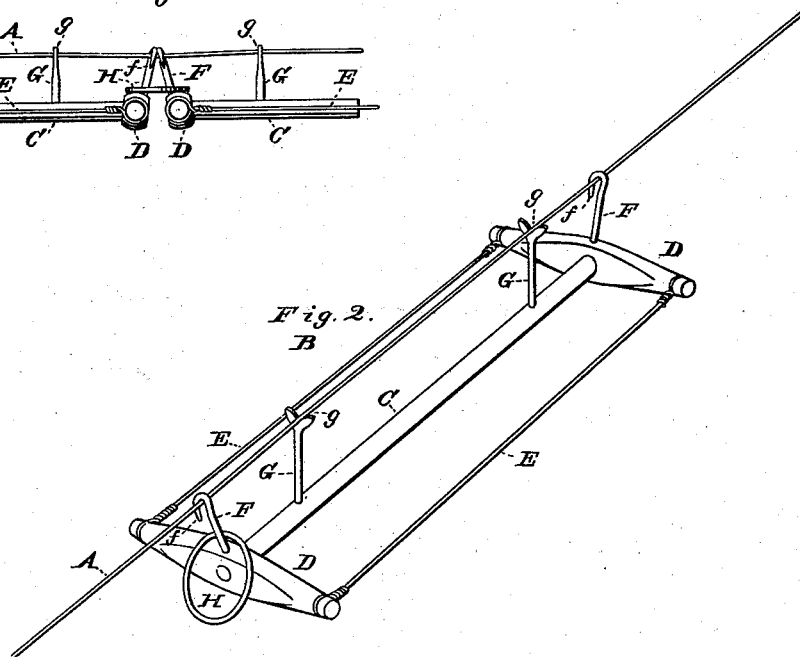


Fig. 2.



WITNESSES.

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CLOTHES-DRIER.

SPECIFICATION forming part of Letters Patent No. 384,179, dated June 5, 1888.

Application filed August 13, 1887. Serial No. 246,876. (No model.)

To all whom it may concern:

Be it known that I, EUGENE SILAS SUTTON, a citizen of the United States, resident of Snohomish, in the county of Snohomish and Territory of Washington, have invented certain new and useful Improvements in Clothes-Driers; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a representation of this invention and is a top view. Fig. 2 is a perspective view. Fig. 3 is a detail and a side view.

The invention relates to improvements in apparatus for hanging out clothes to dry, the object being to enable a person to connect the clothes with a fixed line running from the house to a suitable point outside without leaving the house; and it consists in the construction and novel combination of parts, as hereinafter set forth.

Referring to the accompanying drawings by letter, A designates a clothes-line of wire or rope running from a post in a yard to the door or window of a dwelling to which said yard is attached. The line may be arranged to enter the window of the kitchen or wash-room or to run between the windows of any stories of two opposite or adjacent houses. In most cases, however, it will extend from a post in the yard to a convenient point of the house.

The device is made in sections B, each of which is a frame consisting of the central longitudinal bar, C, the transverse bars D, secured at their centers to the ends of the bar C, and the longitudinal wires E connected at their ends to corresponding points of the arms of the bars D on the same side of the bar C. The wires on each side may be of any desired number, but are preferably from one to four.

F F are rods, the threaded lower ends of which are secured centrally in the upper edges of the bars D at each end of the frame or section B and extend thence upward and slightly outward with respect to the section, having hooks *f f* on their upper ends, which

engage over the line A and support the section thereon.

G G are rods standing vertically upward from the bar C, and having their upper ends forked at *g*. The line A rests in said forks, the rods F and G being made of proper length to permit this.

The object of the forked rods is to prevent the wind from disengaging the hooks *f* from the line A when blowing upward or when turning the section upward on one side. The rods G take the thrust of the wind and prevent the disengagement of the hooks by keeping the bar C at all times the same distance from the line.

H H are rings through which when the device is in use the rods F of any two adjacent sections are passed to keep the sections connected. The said rods by their inclination toward each other prevent the ends of the sections from rubbing against each other, as the upper parts of the rods abut when the sections are closest together.

The method of using the device is as follows: The person handling the clothes attaches a section, B, to the line A in the manner described, and hangs the clothes on the wires E, taking care to arrange them thereon in such manner that the section will hang level. The section is then moved outward and a second section hung on the line and connected to the first section by a ring, H, as described. Clothes are then hung on the second section and a third section attached to the line and to the second section, and so on till the line is full or all the clothes are hung out.

Having described my invention, I claim—

In a device to hang out clothes to dry, the combination, with the line A, of the sections or frames B, consisting of the bars C D and wires E, the upwardly and outwardly extending rods F, provided with the hooks *f*, the rods G, provided with the forks *g*, and the detachable rings H, substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

EUGENE SILAS SUTTON.

Witnesses:

GEORGE R. PROCTOR,
J. H. PLASKETT.