

J. H. WOOLHISER.
 ADJUSTABLE CLOTHES LINE SUPPORT.
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1,048,780.

Patented Dec. 31, 1912.

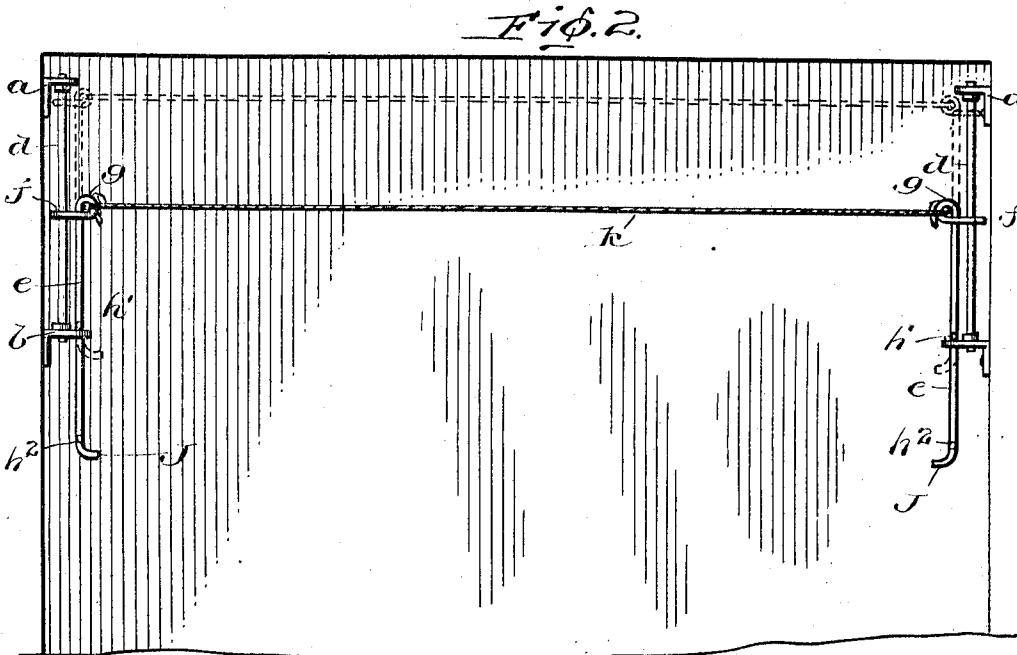
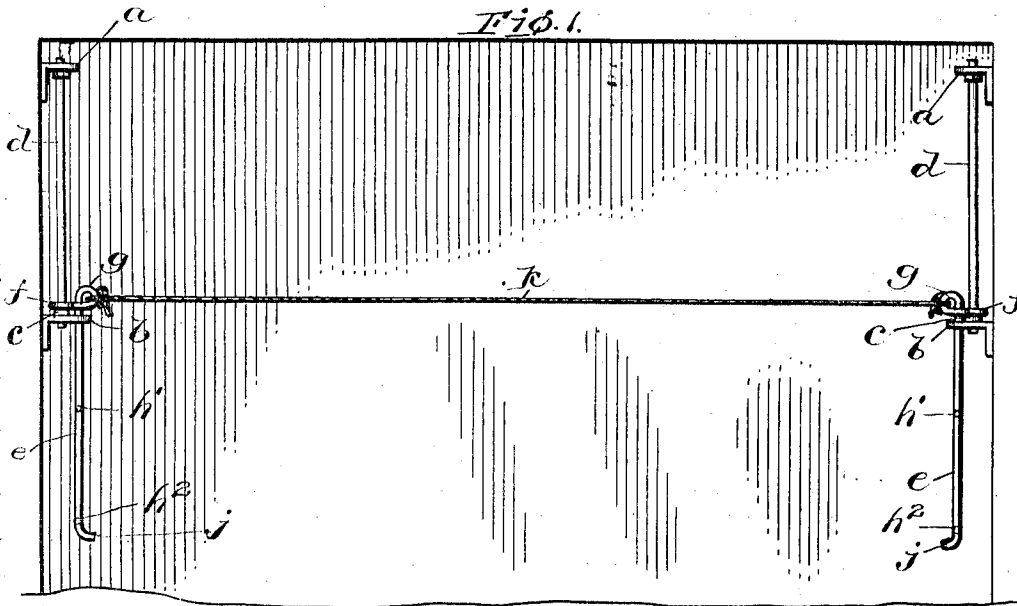


Fig. 3.

Witnesses
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Fig. 4.

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UNITED STATES PATENT OFFICE.

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ADJUSTABLE CLOTHES-LINE SUPPORT.

1,048,780.

Specification of Letters Patent.

Patented Dec. 31, 1912.

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To all whom it may concern:

Be it known that I, JAY H. WOOLHISER, a citizen of the United States, residing at Elmhurst, in the county of Queens and State of New York, have invented certain new and useful Improvements in Adjustable Clothes-Line Supports, of which the following is a specification.

My invention has relation to an adjustable clothes line support. The inconvenience of stretching up and tiptoeing to put clothing, or other articles of the kind, on a drying line, and the inconvenience of tiptoeing to take them off, is well understood and has been a source of inconvenience and annoyance to many housewives, as has also the inconvenience of having a wash line filled with clothes hung in the kitchen at a height which would necessitate stooping to pass under same.

The object of my invention is to provide an adjustable support for clothes lines, that may be easily, safely and quickly adjusted vertically, so as to admit of the easy hanging of clothes or other articles on the line and the raising of same to the ceiling, where it will be out of the way and, at the same time, in position to have the advantage of the heat which naturally rises to that point.

My invention is primarily intended to be secured on the inside of a room, but it may be secured to posts or other stationary vertical arrangements erected outside of a room.

With this object in view, my invention consists in the novel features, construction, combination and arrangement of its several parts, which are hereinafter fully described and pointed out in these specifications and claims, hereto attached.

In the accompanying drawings, Figure 1 shows my invention in operative position. Fig. 2 shows my invention with the wash line and movable rods partly elevated, the dotted lines in which show the wash line and movable rods fully elevated. Fig. 3 is a vertical, sectional view of one of the brackets. Fig. 4 is a top, plan view of one of the brackets.

In carrying out my invention, I secure to the walls, posts or other vertical things, the two brackets "a," immediately opposite each other, the legs of which are secured to said walls or other vertical things, while the arms extend outwardly from the places of fastening and are perforated vertically. In the perforations of said brackets "a," are loosely

secured the upper ends of the stationary or guide rods "d," and, below said brackets "a," at proper distances, are secured two other brackets "b." These brackets "b" each have a perforation "b'" and a recess "b²." When I use the modified form, bracket "a" is fastened at a lower point and bracket "b" below bracket "a," and I dispense with the stationary rod "d."

My invention is also provided with two movable rods "e," called traveling rods, the upper ends of which pass through the recesses "b²" in the brackets "b," and then they turn down and their upper ends form the eyes "g," for the wash line "h," and then extend outwardly forming the eyes "f" which encircle the guide rods above the permanent stops "c" on each of said movable rods, about half way their length, and, on their outer faces is a small projection or rest "h'," so that, when the movable rods "e" are pushed up, said projections "h'" rest on bracket "b" and keep the wash line in a half raised position. The weight of the wash line and the clothes thereon draws the eyes of the traveling rods inwardly, and thereby causes the said movable rods "e" to securely bind in the slot "b²," thereby holding them in that position, and the projections "h'" then rest firmly above and on the brackets "b." On each of said movable rods "e," a short distance above the foot or hand-hold "j" and on the outer faces of said rods "e," is a small projection or rest "h²." After each of the movable rods "e" are in turn elevated to the half raised position as above described, they are each then again in turn pushed up to the full height, so that said projections "h²" rest above and on bracket "b," thus holding the wash line in a position close to the ceiling of the room, or, if used outdoors, at the desired maximum height. When in this position, the movable rods "e" securely bind in the slots "b²," thereby holding them in that position, and the projections "h²" then rest firmly above and on the brackets "b." The said traveling rods "e" are each provided, at its lower end, with a foot or hand-hold "j," by which the same may be easily operated.

Although I have specifically described the novel features of construction, combination and arrangement of the several parts of my invention, yet I do not confine myself to such specific construction, combination and arrangement of parts, but reserve and may

exercise the right to make such changes therein as do not depart from the spirit of my invention or the scope of the appended claims.

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

10 A line support for quickly and conveniently raising, lowering and securely holding the line in proper position for the hanging and drying of clothes, consisting of two vertically perforated brackets, secured immediately opposite each other in an elevated position; two brackets, perforated and
15 slotted, secured at proper distances under said brackets and immediately opposite each other; guide rods, secured vertically in said

brackets; movable rods, each provided with a foot or hand-hold rests, the upper ends of said rods when lowered, resting in the slots 20 of said brackets; the upper ends of said movable rods each being turned into an eye and then extended outwardly, forming an eye which encircles the corresponding guide rod; and a clothes line, having its ends secured in the said first named eyes, substantially as shown and described for the purposes set forth. 25

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

JAY H. WOOLHISER.

Witnesses:

GEORGE H. KINGSBURY,
PHILIP FRANK.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."