

F. FISCHLEIN.
 Extension-Support for Clothes-Lines.

No. 212,917

Patented Mar. 4, 1879.

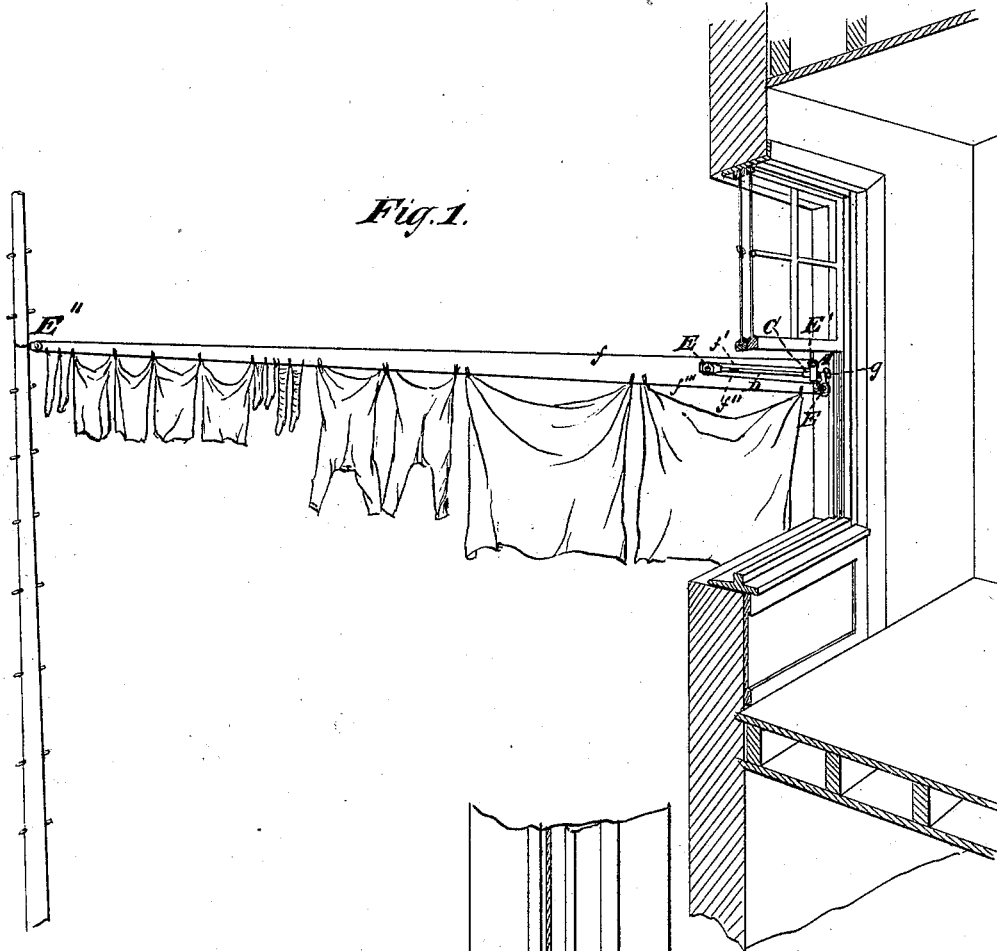


Fig. 1.

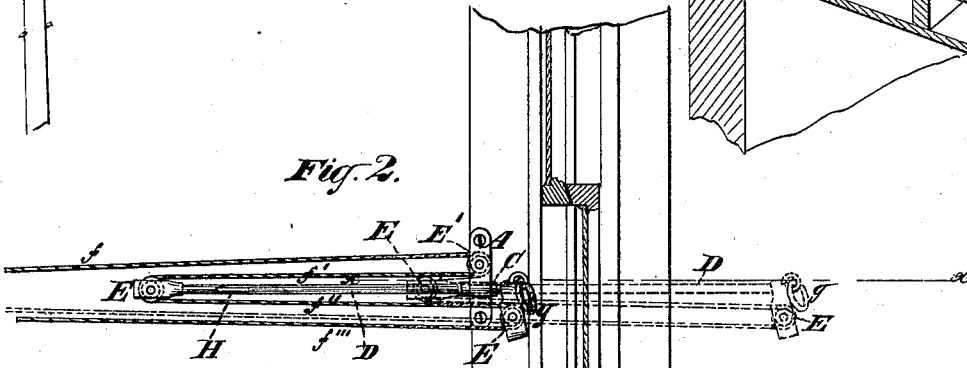


Fig. 2.

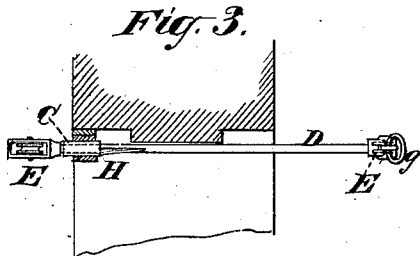


Fig. 3.

Witnesses
 John Becker
 Geo. Haynes

Inventor
 Frank Fischlein
 by his Attorneys
 Brown & Allen

UNITED STATES PATENT OFFICE.

FRANK FISCHLEIN, OF NEW YORK, N. Y.

IMPROVEMENT IN EXTENSION-SUPPORTS FOR CLOTHES-LINES.

Specification forming part of Letters Patent No. **212,917**, dated March 4, 1879; application filed August 7, 1878.

To all whom it may concern:

Be it known that I, FRANK FISCHLEIN, of the city, county, and State of New York, have invented an Improvement in Extension-Supports for Clothes-Lines; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part of this specification.

My invention has for its object to supply a cheap and convenient extension-support for clothes-lines for use in cities, &c., whereby clothes may be hung on a line extended from a window above ground without the necessity of the laundress going out of the house or even putting her head out of the window in hanging the said clothes.

The invention is well shown in the accompanying drawings, in which—

Figure 1 is a perspective view of a portion of an interior of an apartment in an upper story of a dwelling, a window, to the casement of which my invention is attached, and a perspective view of a line supporting garments and suspended or supported by my improved extension-support. Fig. 2 is an enlarged side view of the extension-support. Fig. 3 is a section made on the line *x x* in Fig. 2.

A is a plate, which is formed in any suitable way for convenient attachment to the casement of a window from which it is desired to place clothes on a clothes-line, as hereinafter described. Formed on or attached to the said plate A is a hollow or tubular support or guide, C, in which slides the rod D, as hereinafter described. At each end of the rod D is a pulley, E, and on the plate A is another pulley, E', which, however, is not necessarily attached to said plate. Over these pulleys is passed the line *f f' f'' f'''*, and the said line is, moreover, passed over a pulley, E'', attached to a support of any suitable character at a distance from the plate A.

It will now be seen that any weight placed on either of the parts *f f'''* of the line will

have no tendency to slide the rod D in the guide C as the stress of such weight will be applied to the said rod equally in opposite directions by virtue of the arrangement of the said rod, pulleys, and line. The said rod may therefore be slid out or pulled in, and will remain at any point when left to itself.

To use the same, the person desiring to hang clothes on the line raises the sash of the window and pulls the rod D into the room. As a convenience in doing this, I preferably attach to the end of the said rod nearest the operator a ring, *g*; but this may be omitted, if desired.

As the clothes are hung on the line, the line has to be run out. In doing this the operator is liable to move the rod D outward also unless provision is made to prevent it. Such provision is supplied by a spring-catch of any suitable character—as, for instance, such a one as is shown in the drawings at H—placed near the outer end of the rod D. The said catch abuts against the inner extremity of the guide C, and holds the rod from sliding by the action of pulling out the rope or line.

Having thus described my improvement, what I consider as my invention, and desire to secure by Letters Patent, is as follows:

1. In an extension-support for clothes-lines, the combination, with a plate, A, having a guide or support, C, formed on or attached to the same, of the pulley E', the sliding rod D, sliding in or on said guide or support, and the pulleys E E', attached to the extremities of the said rod, substantially as and for the purpose specified.

2. The combination of the rod D, carrying the pulleys E, the support or guide C, and a spring-catch, H, substantially as and for the purpose described.

FRANK FISCHLEIN.

Witnesses:

T. J. KEANE,
FRED. HAYNES.