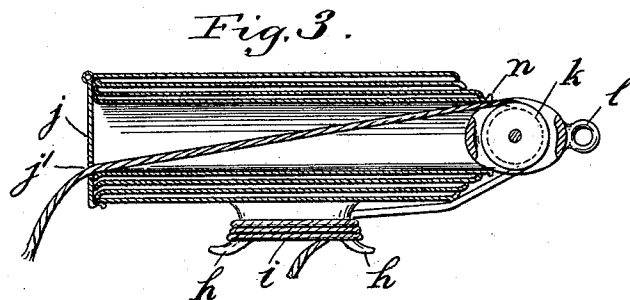
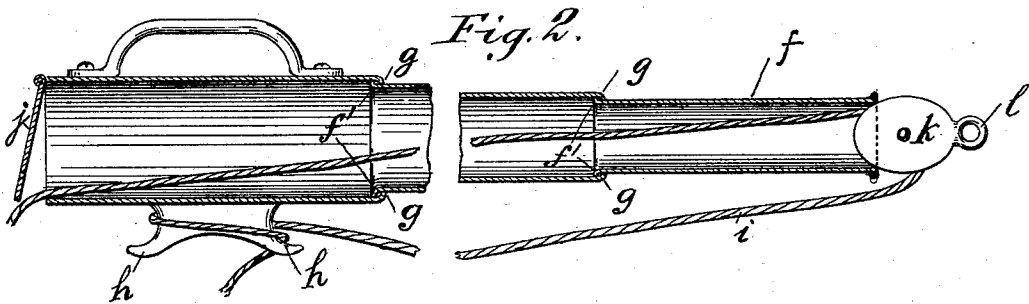
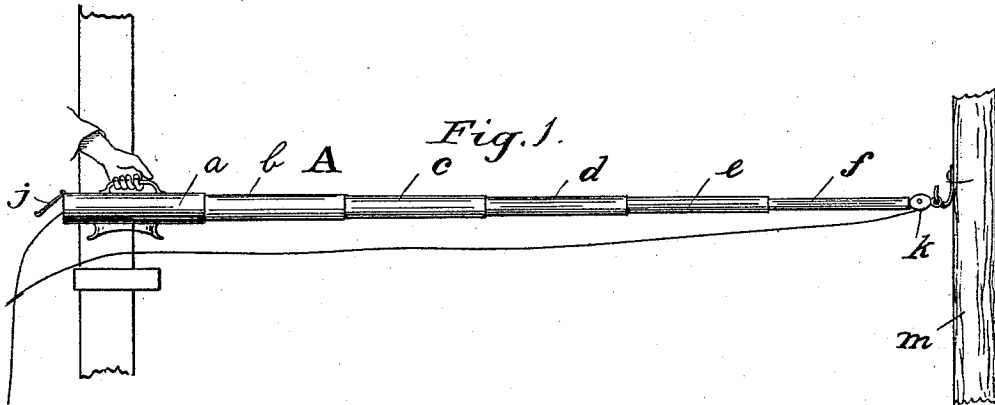


(No Model.)

R. R. QUACKENBUSH.
CLOTHES LINE ADJUSTER.

No. 580,896.

Patented Apr. 20, 1897.



WITNESSES:

L. N. Legendre
J. B. Moulton

INVENTOR

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BY F. W. Barker,
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UNITED STATES PATENT OFFICE.

RETTA R. QUACKENBUSH, OF WATERTOWN, MASSACHUSETTS.

CLOTHES-LINE ADJUSTER.

SPECIFICATION forming part of Letters Patent No. 580,896, dated April 20, 1897.

Application filed June 22, 1896. Serial No. 596,539. (No model.)

To all whom it may concern:

Be it known that I, RETTA R. QUACKENBUSH, a citizen of the United States, residing at Watertown, in the county of Middlesex and State of Massachusetts, have invented certain new and useful Improvements in Clothes-Line Adjusters, of which the following is a full, clear, and exact specification.

This invention relates to means for carrying clothes-lines across spaces intervening between two connecting-points, being especially adapted for use in cities, where it is necessary to adjust clothes-lines from an upper-story window to an opposite wall.

With this object in view my invention consists of a telescopic conveyer whereby a line having a pulley-block by the opening out of said device may be carried to an opposite connecting-point and the pulley-block there secured to an engaging device.

Referring to the drawings accompanying this application, Figure 1 is a view showing my improved clothes-line adjuster extended. Fig. 2 is a view, in longitudinal section, partly broken away; and Fig. 3 is a longitudinal sectional view showing the device closed up.

A indicates my telescopic device, which is formed of the tubes *abcdef*, all of said tubes being of different diameters and arranged to close one into the other in the manner of a telescope. The said tubes are provided with means, as the outwardly-flared flanges *f'* and the inwardly-turned flanges *g*, preventing each tube from being separated from its adjacent tube when extended and forming stops to limit their outward movement. The outermost tube-section *a* is provided on its outer side with the cleat *hh*, upon which the cord *i* may be wound when not in use. The rear end of said tube *a* is fitted with a cap *j*, having

opening *j'*, through which the cord *i* may be passed.

A pulley-block *k* may carry the clothes-line, which is passed through the telescopic tubes, and said pulley-block may be connected by its eye *l* to a hook *m* upon an opposite wall.

The device when not in use is closed up, as indicated in Fig. 3, and the cord may be wound upon the lugs *h h*. To operate it, the innermost tube, as *f*, is pulled out by its flange *n* and the other tubes then extended in due order until a sufficient length has been attained, enabling the block *k*, which is held at the mouth of the tube *f* by the tension of the clothes-line and which carries the line, to be connected to an opposite wall, as *m*. The tubes may then be closed up again and the clothes-line is free to be employed.

I am aware that modified forms of construction may be employed embodying the same principle of invention herein set forth, and therefore I do not wish to limit myself to the exact parts shown; but,

Having described a practical form of my invention, I declare that what I claim, and desire to secure by Letters Patent, is—

A clothes-line carrying and adjusting device comprising a series of telescoping tubes provided with stops, a handle and a cleat secured to the largest of said sections, and a cap pivoted to and adapted to close the end of said largest section, substantially as and for the purpose set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 2d day of March, 1896.

RETTA R. QUACKENBUSH.

Witnesses:

T. BRIDGWATER JONES,
JOS. V. FLYNN.