

(No Model.)

C. W. LAURENCE.
CURTAIN POLE.

No. 424,610.

Patented Apr. 1, 1890.

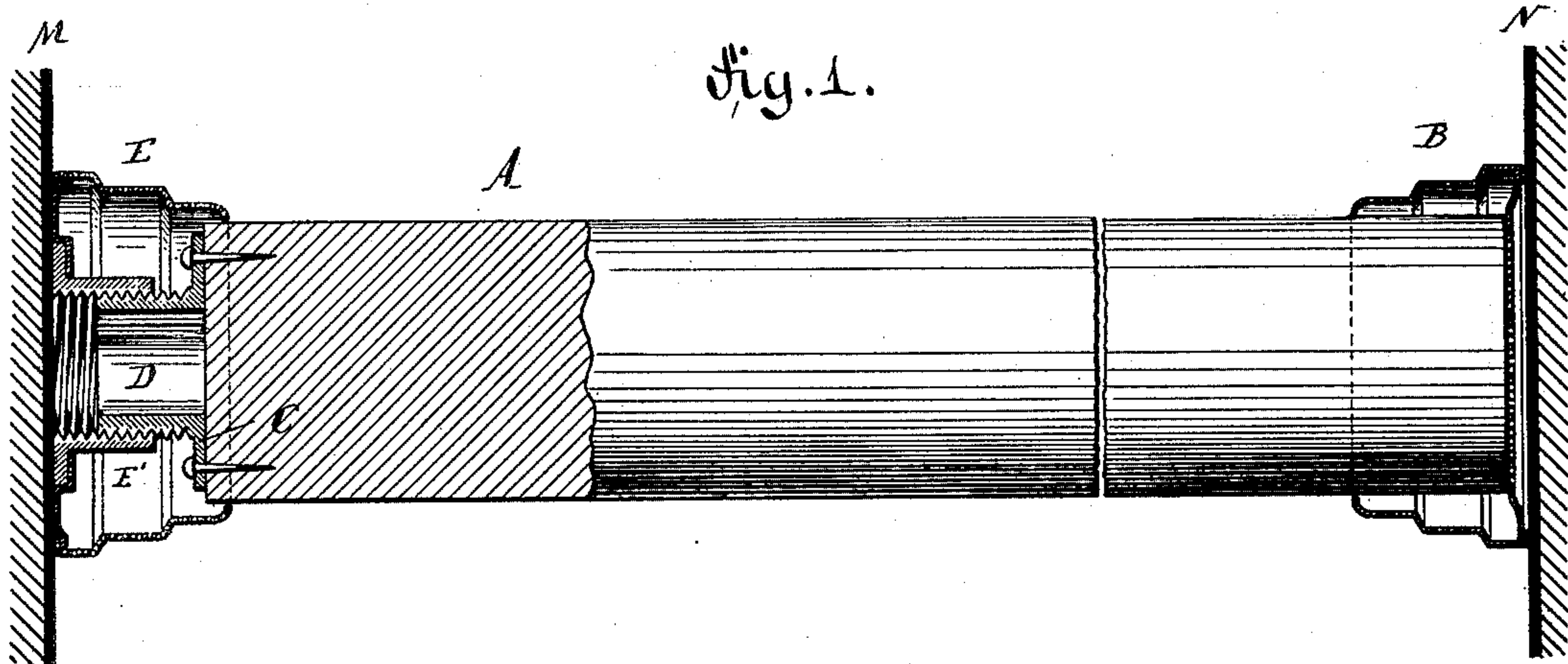


Fig. 2.

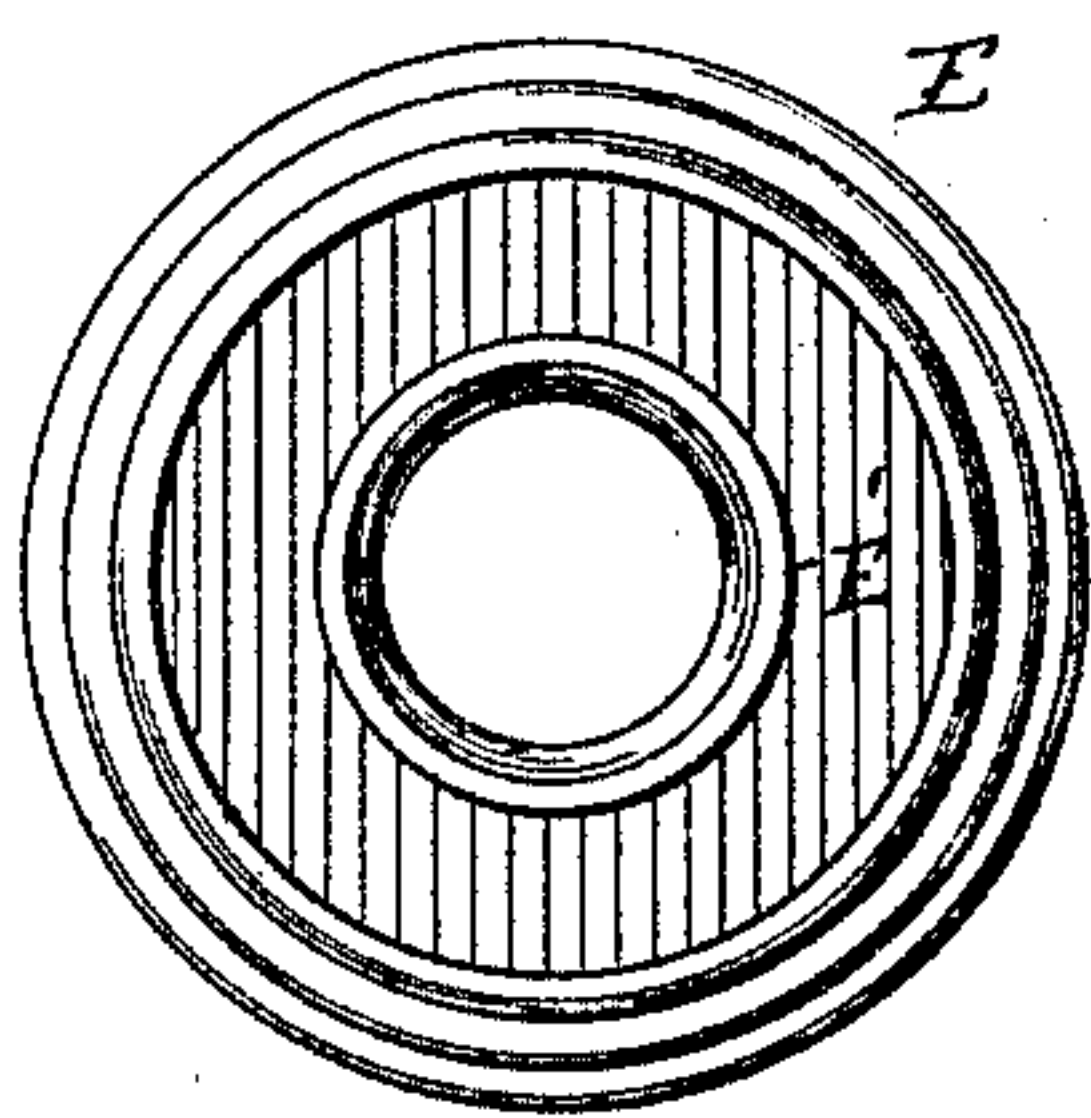


Fig. 3.

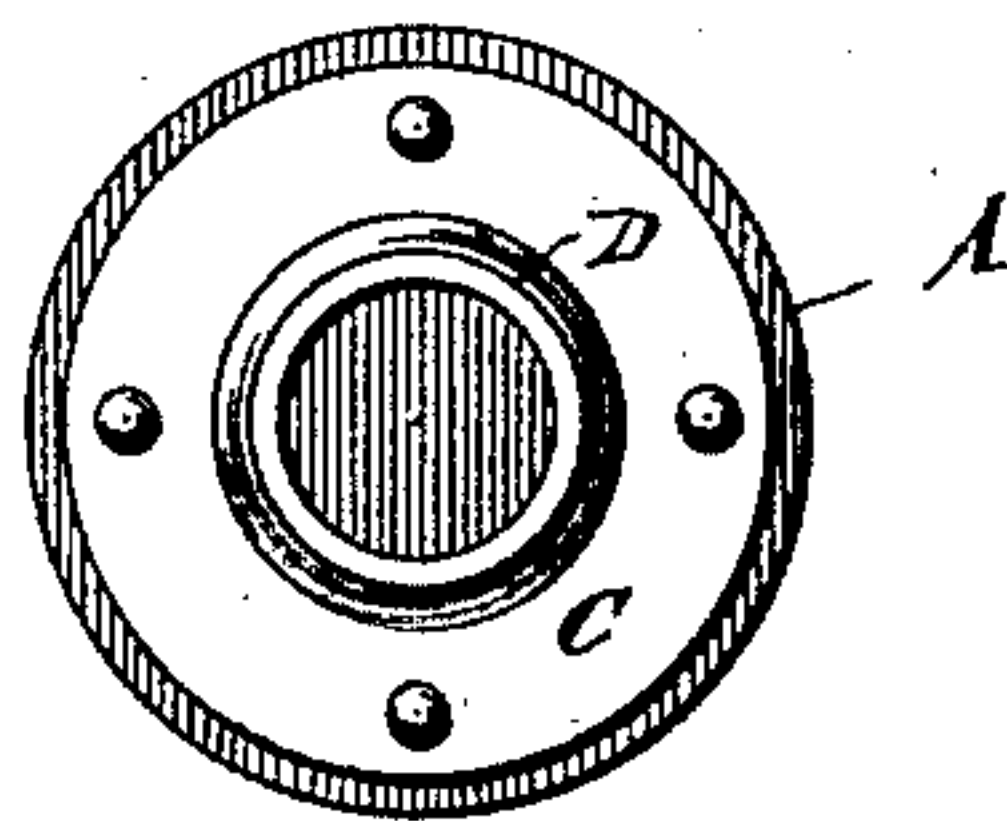
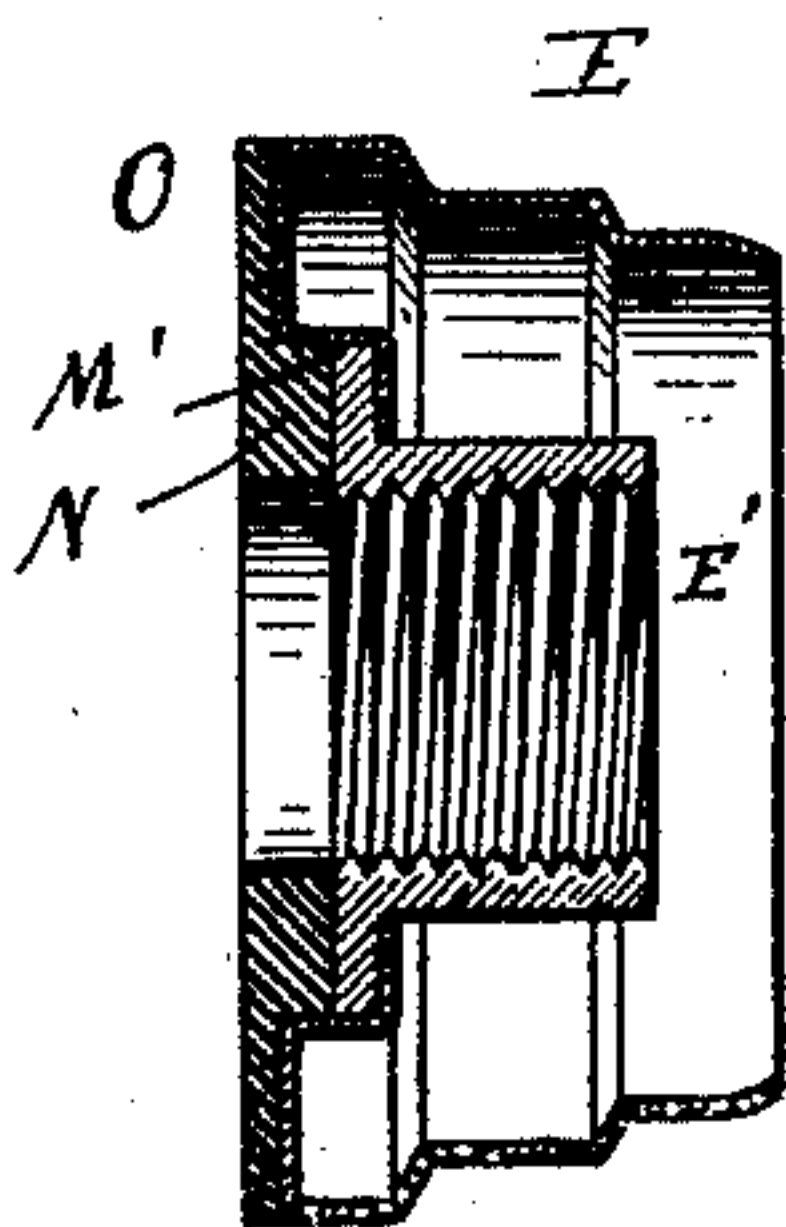


Fig. 4.



WITNESSES:

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UNITED STATES PATENT OFFICE.

CHARLES W. LAURENCE, OF NEW YORK, N. Y.

CURTAIN-POLE.

SPECIFICATION forming part of Letters Patent No. 424,610, dated April 1, 1890.

Application filed October 19, 1889. Serial No. 327,529. (No model.)

To all whom it may concern:

Be it known that I, CHARLES W. LAURENCE, of the city, county, and State of New York, a citizen of the United States, have invented certain new and useful Improvements in Curtain-Poles, of which the following is a specification.

This invention relates to improvements in the poles usually used for supporting curtains; and the object of my invention is to provide an attachment for wooden or metal-covered poles by which the same can be fastened between the jambs of a window or door without requiring any fastening by means of screw or nails.

The invention consists in the construction and combination of parts and details, as will be fully set forth hereinafter, and finally pointed out in the claims.

In the accompanying drawings, Figure 1 is a longitudinal view of my improved curtain-pole, parts being broken out and others in section. Fig. 2 is an inner end view of a screw-socket. Fig. 3 is a view of that end of the pole provided with the screw-neck. Fig. 4 is a longitudinal sectional view of the end part of the pole, showing the cushion-disk.

Similar letters of reference indicate corresponding parts.

The curtain-pole A is made of wood, in the usual manner, and may be covered with sheet metal or finished in any other suitable manner. One end is placed into the sheet-metal socket B and rests against the outer end piece of the same. On the other end of the pole a flat ring C is secured, from which the externally-threaded neck D projects. The socket E is provided on its outer end piece with an inwardly-projecting internally-screw-threaded neck E', into which the neck D on the end of the pole is screwed, and the pole is applied in the following manner: The neck D is screwed into the neck E' a greater or less distance, one end of the pole is placed into the socket B, and said socket placed against the wall. The pole is then held horizontally, and the socket E is held so that it cannot be turned, and the pole is then turned on its longitudinal axis, whereby the screw-neck D is screwed out of the neck E', and the pole is then lengthened. As the pole is lengthened, the sockets B and E are pressed

against the jambs M and N of the window-casing with sufficient force or pressure to hold the pole in place and to support the curtain on said pole. There is no necessity of making any holes in the jamb for screws or nails. If desired, the socket B may be provided on its upper end with an annular recess M', for receiving the thicker part N of a rubber or leather or felt packing-ring O, which is placed on the outer end of said socket and rested against the window-casing for the purpose of absolutely preventing the socket from defacing the casing.

A window-pole need not be of any special construction to adapt it to be used in the manner set forth, as the ring C, carrying the screw-neck D, can be secured on the end of any wooden pole. The pole can be removed just as easily as it can be put up.

I am aware that it is not broadly new to use a screw for lengthening or shortening rods and poles, and I do not claim this, broadly.

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

1. The combination, with a wooden curtain-pole, of a flat ring fastened on one end of the same, an externally-screw-threaded neck projecting from said ring, and a socket provided with an internally-screw-threaded neck that projects into the socket from the outer end piece of said socket, into which neck of the socket the neck on the end of the pole can be screwed, substantially as set forth.

2. The combination, with a curtain-pole, of a screw-neck secured to and projecting from one end of the pole, a socket for receiving said end of the pole, which socket has an internally-threaded neck projecting inward from its outer end, and an annular recess in its outer end, and a cushion-ring placed on the outer end of the socket and having a thickened inner part which is placed into the recess in the outer end of the socket, substantially as set forth.

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

CHARLES W. LAURENCE.

Witnesses:

OSCAR F. GUNZ,

JOHN A. STRALEY.

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It is hereby certified that the name of the patentee in Letters Patent No. 424,610, granted April 1, 1890, for an improvement in "Curtain-Poles," was erroneously written and printed "Charles W. Laurence," whereas said name should have been written and printed *Charles W. Lawrence*; and that said Letters Patent should be read with this correction therein that the same may conform to the record of the case in the Patent Office.

Signed, countersigned, and sealed this 22d day of April, A. D. 1890.

[SEAL.]

CYRUS BUSSEY,
Assistant Secretary of the Interior.

Countersigned:

C. E. MITCHELL,
Commissioner of Patents.