

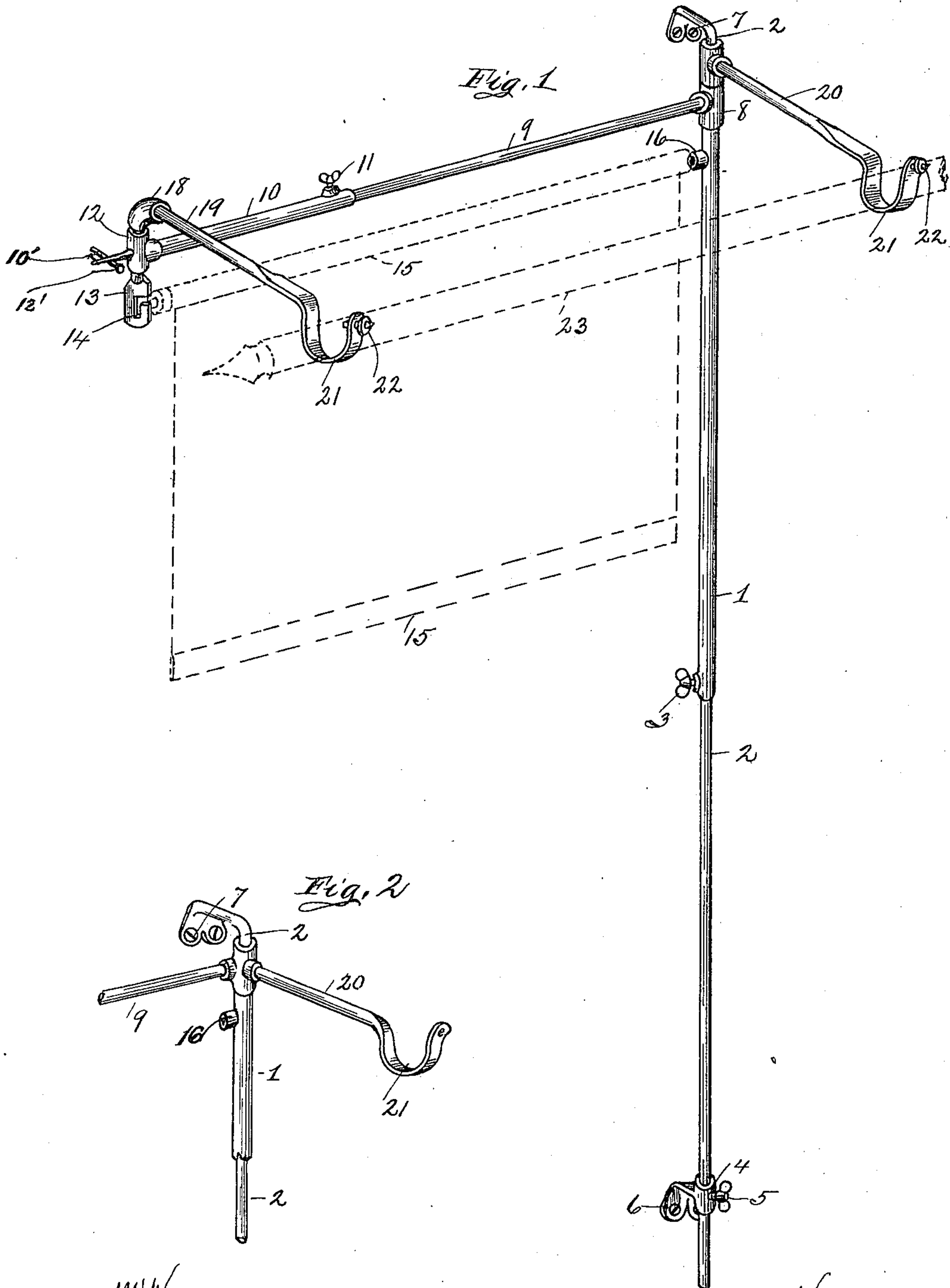
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Patented Mar. 19, 1901.

W. S. ALTER & E. W. ANCHORS.
CURTAIN AND WINDOW BLIND SUPPORT.

(Application filed Apr. 25, 1900.)

(No Model.)



Witnesses:
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UNITED STATES PATENT OFFICE.

WILLIAM S. ALTER AND ELLIS W. ANCHORS, OF TARENTUM, PENNSYLVANIA.

CURTAIN AND WINDOW-BLIND SUPPORT.

SPECIFICATION forming part of Letters Patent No. 670,170, dated March 19, 1901.

Application filed April 25, 1900. Serial No. 14,336. (No model.)

To all whom it may concern:

Be it known that we, WILLIAM S. ALTER and ELLIS W. ANCHORS, citizens of the United States of America, residing at Tarentum, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Curtain and Window-Blind Supports; and we do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, which form a part of this specification.

Our invention relates to an improved curtain and window-blind support; and it consists in the certain details of construction and combination of parts as will be fully described hereinafter.

In the accompanying drawings, Figure 1 is a perspective view of our improved window-blind and curtain support, which is constructed and arranged in accordance with our invention. Fig. 2 is a perspective view of a modified form of joining the upper portion of the sliding tube to the blind and curtain supports.

To put our invention into practice, we provide two tubes 1 and 2, the one capable of being telescoped within the other and the two tubes made rigid at any desired position by means of a thumb-screw 3. Attached to the top and bottom of the inner tube 2 are attachments 6 and 7, which by means of wood-screws serve as a means of securing the same in a vertical position upon a window or door frame. The bottom attachment 6 is connected to the rod 2 by a sleeve 4 and thumb-screw 5 and may be adjusted along the length of the said rod 2, while the upper attachment 7 is made rigid with the rod 2. Connected to the top of the tube 1 is a fitting 8, in which is secured a bar or tube 9, arranged in a horizontal position, and is adapted to stretch across the window or door frame and to be lengthened or shortened by a tube 10, operating over the said bar 9 and held in the desired position by means of a thumb-screw 11. Attached to the outer end of the tube 10 is a fitting 12, provided at the base with a clip 13, having a slot 14 for the reception of one end of the window-blind 15, the other end of the blind being supported in a socket 16, formed

on the tube 1. Connected to the four-way fitting 12 and to the opposite fitting 8 are outwardly-projecting arms 19 and 20, respectively, which form a support for the curtain-pole 23, the said arms being each formed with bent loops 21 and small binding-screws 22.

In operation the bar 2 is attached by the clips 6 7 and adjusted to correspond to the length of the window or door frame and are secured thereon in a vertical position. The telescopic tubes 9 and 10 are adjusted to fit the width of the blind 15 and the curtain-pole 23 arranged in the loops 21. The outer end of the extension-tube 10 or its fitting 12 is provided with a projecting piece 10', which is adapted to rest upon a nail 12', driven into the frame, and form a support for this end of the apparatus.

The curtain and its pole 23 and shade or blind and its pole 15 may be revolved at right angles with the window or door frame by simply releasing the thumb-screw 3 and, if desired, dropped down within reach of the operator to remove the curtain or shade or to replace the same.

By the use of an apparatus constructed as described the curtain-pole and curtain, together with the blind 15, may be turned away from the window or lowered to within a short distance of the floor for the purpose of cleaning the windows, removing the curtain or blind, or otherwise adjusting or repairing the same.

Various slight modifications and changes may be made in the details of construction without departing from the spirit of the invention.

Having thus described our invention, what we claim, and desire to secure by Letters Patent, is—

A combined curtain and blind support, consisting of the vertical rod 2 having its upper end bent at right angles and formed into a bracket 7 for securing to the window-frame, a clip 6 adjustably mounted on said rod near its lower end, a tube 1 adjustably mounted on said rod and provided near its upper end with a socket adapted to receive one end of the shade or blind roller, a fitting 8 connected to the upper end of said tube, a rod 9 connected at its one end to said fitting 8, a tube

10 adjustably mounted on said rod 9, a fitting 12 connected to the outer end of said tube 10, a projection 10' carried by said fitting 12 in alignment with the tube 10 adapted
5 to engage with a support secured to the window-frame, a clip 13 carried by said fitting 12 to receive the other end of the shade or blind roller, and outwardly-projecting arms 19, 20, carried by said fittings 12 and 8 respectively, said arms provided in their outer
10 ends with loops adapted to receive and sup-

port a curtain-pole, substantially as shown and described.

In testimony whereof we have hereunto affixed our signatures in the presence of two
5 subscribing witnesses.

WILLIAM S. ALTER.
ELLIS W. ANCHORS.

Witnesses:

ROBERT E. TRAVIS,
LOUIS C. SCHROTH.