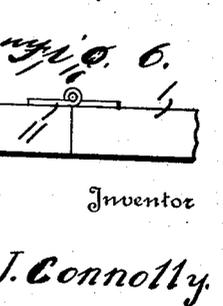
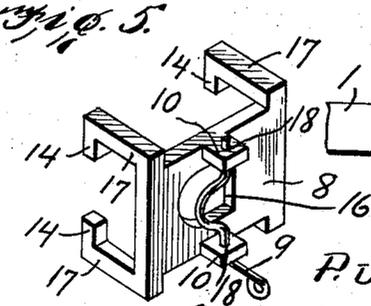
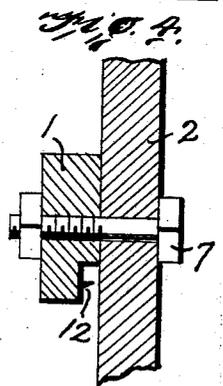
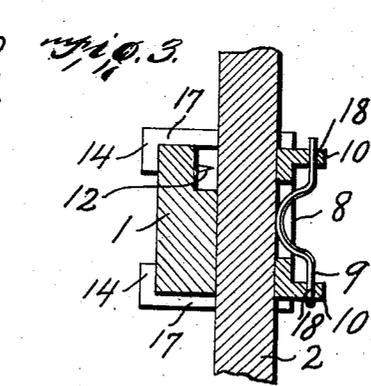
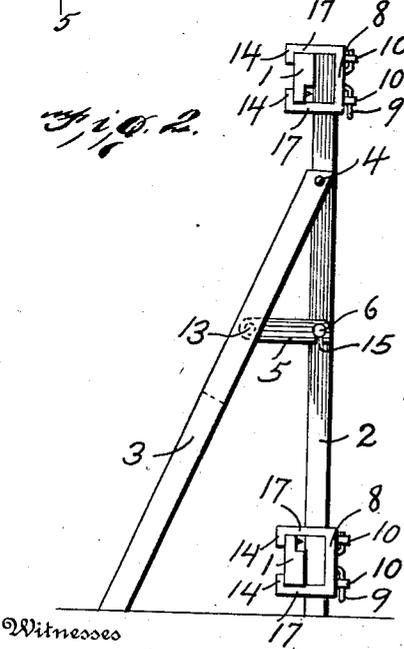
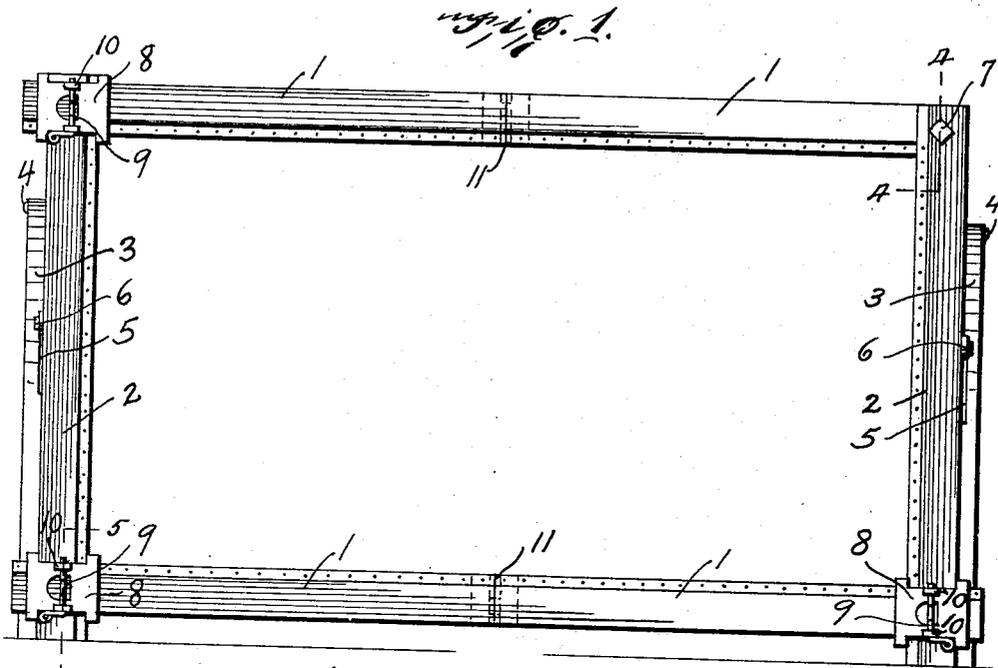


P. J. CONNOLLY.
 CURTAIN STRETCHER.
 APPLICATION FILED DEC. 4, 1915.

1,219,085.

Patented Mar. 13, 1917.



Witnesses
[Signature]
[Signature]

Inventor
 P. J. Connolly.

By *[Signature]*
 Attorney

UNITED STATES PATENT OFFICE.

PATRICK J. CONNOLLY, OF YOUNGSTOWN, OHIO, ASSIGNOR OF ONE-HALF TO EDWARD R. LEWIS.

CURTAIN-STRETCHER.

1,219,085.

Specification of Letters Patent.

Patented Mar. 13, 1917.

Application filed December 4, 1915. Serial No. 65,050.

To all whom it may concern:

Be it known that I, PATRICK J. CONNOLLY, a citizen of the United States, and a resident of Youngstown, county of Mahoning, and State of Ohio, have invented a new and useful Improvement in Curtain-Stretchers, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, making part of this specification.

This invention relates to an improved curtain stretcher and has for its principal object the production of a simple and efficient curtain stretcher which may be easily adjusted to different sized curtains.

Another object of this invention is the production of a curtain stretcher that may be folded up when not in use.

Another object of this invention is the production of a clamp whereby the frame parts may be firmly held in place and admit of rapid and easy adjustment.

With these, and other objects in view, this invention consists of certain novel combinations, constructions, and arrangements of parts, as will be hereinafter fully described and claimed.

In the accompanying drawings:—

Figure 1 is a front elevation of the device, showing the same assembled.

Fig. 2 is an end elevation of the curtain stretcher assembled.

Fig. 3 is a section taken on line 5—5 of Fig. 1.

Fig. 4 is a section taken on line 4—4 of Fig. 1.

Fig. 5 is a detailed perspective view of clamp.

Fig. 6 is a detailed perspective of hinge attached to frame members 1.

Referring to the accompanying drawing by numerals it will be seen that 1 designates the upper and lower portions of frame of stretcher provided with a hinge 11 positioned at the middle of each. 2 designates the end portions of the frame of stretcher.

7 designates the bolt positioned in the upper right hand corner of frame passing through parts 1 and 2 firmly holding them in position. The supporting legs 3 are hinged to frame part 2 by screws 4.

When the device is set up for holding curtains this support leg 3 is swung out and fastened at a convenient angle from the frame part by means of bar 5 hinged on

part 3 by screw 13. This bar at the opposite end is provided with a slot 15. By carefully considering Fig. 2 it will be seen that bar 5 locks the support legs 3 when the bar 5 provided with the slot 15 is swung down over pin 6, allowing the slot to engage with said pin.

It will be seen by referring to Fig. 1, that the frame members 1 and 2 at the upper left hand corner of the frame and at the two lower corners are adjustably held in position by means of a clamp 8. This clamp comprises a flat body portion provided with an aperture 16 centrally located between supporting members 10. This aperture is arch shaped, the straight side of which serves as a stop for the U-shaped bend of the clamping lever 9. At each corner of the said body portion of the clamp 8 are downturned members 17. These downturned members 17 are provided with shoulders 14 by the inturning of the downturned members 17.

In operation, the clamp 8 is slid over the end of frame part 1 and then the frame part 2 is projected through the clamp under the aperture 16 and above frame part 1. When the frame parts have been slid through the clamp 8 to desired place, they are firmly held by pressing down the clamping lever 9 provided with a U-shaped bend directly over the aperture 16. It will be seen that the lower surface of the U thus formed will press down upon the frame portion below the aperture above described when the clamping lever 9 has been pushed down into clamping position.

It will be clearly seen by referring to Figs. 3 and 5 that when the clamping lever 9 is pushed down parallel with the body portion of the clamp 8, the U portion of the clamping lever 9 that the lower part of the U portion will come in contact with the stop formed in the aperture 16. On the body of the clamp 8 are situated two perforated lugs. The clamping lever 9 is pivoted in the perforations 18 of said lugs.

The pins 12 are securely driven into the members 1 and 2 upon which the curtain is attached. See Fig. 3. It will be seen that when this stretcher is not in use it may be folded by means of the hinges 11 and by releasing the bar 5.

From the foregoing description it will be seen that a very simple and efficient de-

vice has been produced, upon which any size curtain may be stretched and dried in an efficient manner.

What I claim is:—

5 A device of the class described, having in combination with a curtain stretching frame, a clamp provided with a flat body portion, an arch shaped aperture formed in the flat body portion of said clamp, up-
10 turned perforated lugs positioned directly adjacent the arch shaped aperture, the straight side of which serves as a stop, a clamping lever pivoted in the perforations of said lugs, said clamping lever provided
15 with a U-shaped portion to swing down-

wardly into said aperture to clamp the ends of the frame members within the clamp and to engage with the straight side of the arch, four downwardly turned members at each corner of said body portion, inturned mem- 20
bers forming a shoulder at the ends of the downturned members of the clamp, as set forth for the purpose specified.

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

PATRICK J. CONNOLLY.

Witnesses:

EDWARD B. LEWIS,

A. B. CALVIN.

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