A. HARRINGTON.

COLLAPSIBLE CURTAIN STRETCHER.

APPLICATION FILED OCT. 29, 1912.

1,067,518. Patented July 15, 1913.

Fig 1

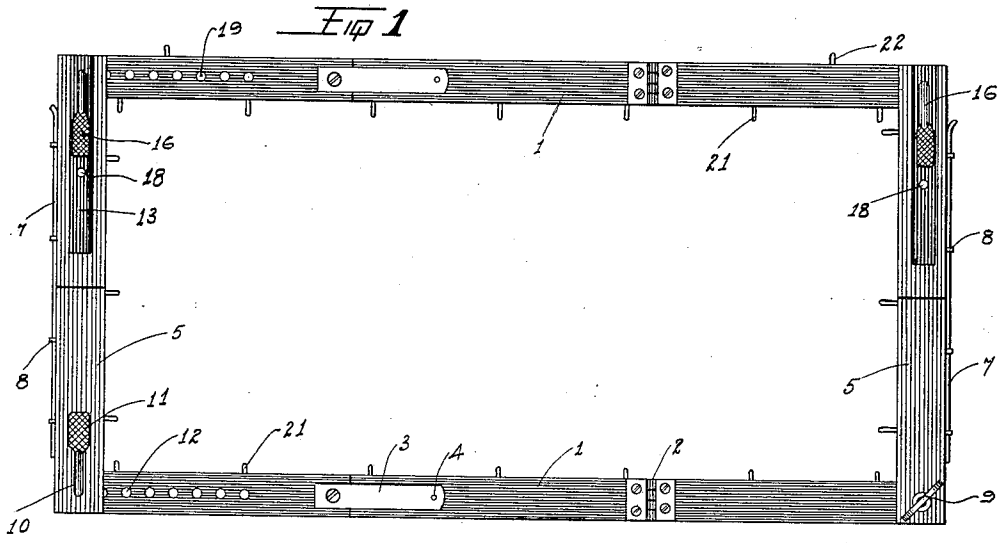


Fig 2

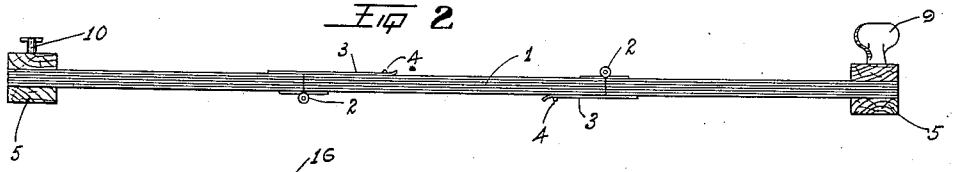


Fig 3

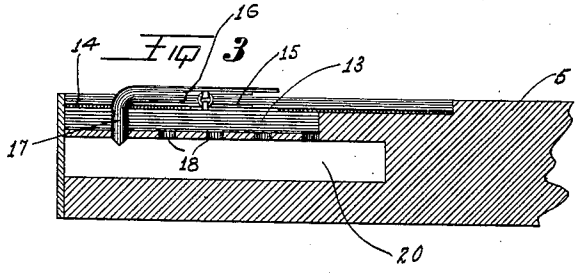


Fig 4

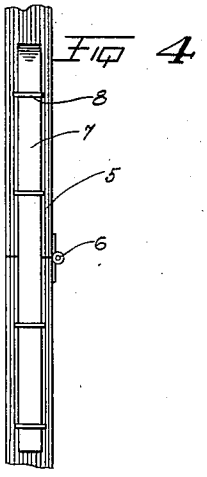
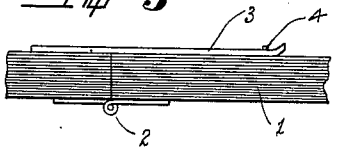


Fig 5



Witnesses

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COLLAPSIBLE CURTAIN-STRETCHER.

1,067,518. Specification of Letters Patent. Patented July 15, 1913.

Application filed October 29, 1912. Serial No. 728,334.

To all whom it may concern:

Be it known that I, ALLIE HARRINGTON, a citizen of the United States, residing at Stockton, in the county of San Joaquin, State of California, have invented certain new and useful Improvements in Collapsible Curtain-Stretchers; and I do declare the following to be a clear, full, and exact description of the same, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the characters of reference marked thereon, which form a part of this application.

This invention relates to improvements in collapsible curtain stretchers, the object of the invention being to produce a curtain stretcher which will be readily adjustable to different sizes in order to carry different sized curtains.

A further object of the invention is to produce a stretcher which when not in use can be readily taken apart and folded in a neat and compact body for transportation and other purposes.

Figure 1 is a top plan view of the complete stretcher. Fig. 2 is a side elevation of the same. Fig. 3 is a fragmentary sectional view of one of the ends of the stretcher. Fig. 4 is a fragmentary view showing a hinged joint and means for locking the same. Fig. 5 is a fragmentary view showing a hinged joint and means for locking the same.

Referring now more particularly to the characters of reference on the drawings, the numeral 1 designates the side members of the device which are divided into two or more parts, such parts being hinged together as at 2, the hinges being arranged alternately on the top and bottom of the members 1 in order that such sides may be folded into one body equal in length to one of said members and of a width equal to the multiplied thicknesses of the several folded members. In practice when the device is in open position these parts of the sides 1 are held locked together at the hinged joints by means of spring clips 3 secured to one of said members and adapted to fit over pins 4 in the adjacent member in order to hold the said sides 1 in rigid position when unfolded.

The numeral 5 designates the end members for the device which are made in two or more parts hinged together as at 6, such parts when open being adapted to be held in open position by means of bands 7 slidable under yokes 8 on the adjacent parts of the members 5.

In practice one end of one of the sides 1 is connected with one end of one of the ends 5 by a thumb screw 9 and the other end of the same member 1 is connected with one end of the other side 5 by means of a pin 10 having a spring pressed operating finger member 11, such pin 10 being adapted to engage any one of a plurality of holes 12 in one of the members 1, to engage said member 1 with said member 5 at different points along the length of the said member 1 accordingly as the frame is to carry a larger or smaller curtain as will appear. The other ends of both of the members 5 are provided with slots 13 in the sides of which are countersunk slots 14 in which is movable a guide 15 carrying a spring pressed finger member 16 provided with a pin 17 adapted to project through holes 18 in the bottom of the slot 13 and to engage any one of a plurality of holes 19 in one of the members 1, which holes are similar to the holes 12 and for a similar purpose. The said member 1 is movable longitudinally and transversely through slots 20 in the members 5 underneath the holes 19 in order to enable the said member 1 to be moved to the various positions desired.

As will be seen the operation of the finger members 11 or 16 will lift the pins 10 or 17 respectively from their engaging position with their respective parts and upon said finger members being released the pins will drop back into position locking the parts together.

The members 1 and 5 of course are provided with the usual hooks 21 to receive the curtains which in my improved structure I provide in two series one on each side of the frame to receive separate curtains, and my improved device is also provided with outside hooks 22 for the purpose of hanging the frame on a clothes line or any other desired place.

From the foregoing description it will be readily seen that I have produced such a device as substantially fulfils the objects of the invention as set forth herein.

While this specification sets forth in detail the present and preferred construction of the device, still in practice such deviations from such detail may be resorted to

as do not form a departure from the spirit of the invention.

Having thus described my invention what I claim as new and useful and desire to secure by Letters Patent is:

A device of the character described comprising side and end members, said end members being provided with slots, the sides of said slots being provided with countersunk slots, guide members in said last named slots, spring pressed members mounted on said guides, said spring pressed members being provided with pins, the bottom of said first named slots being provided with holes adapted to receive said pin, said side members being slidably disposed through the end members and provided with a plurality of holes adapted to receive said pins, as described.

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

ALLIE HARRINGTON.

Witnesses:
STEPHEN N. BLEWETT,
CLARENCE M. SMITH.

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