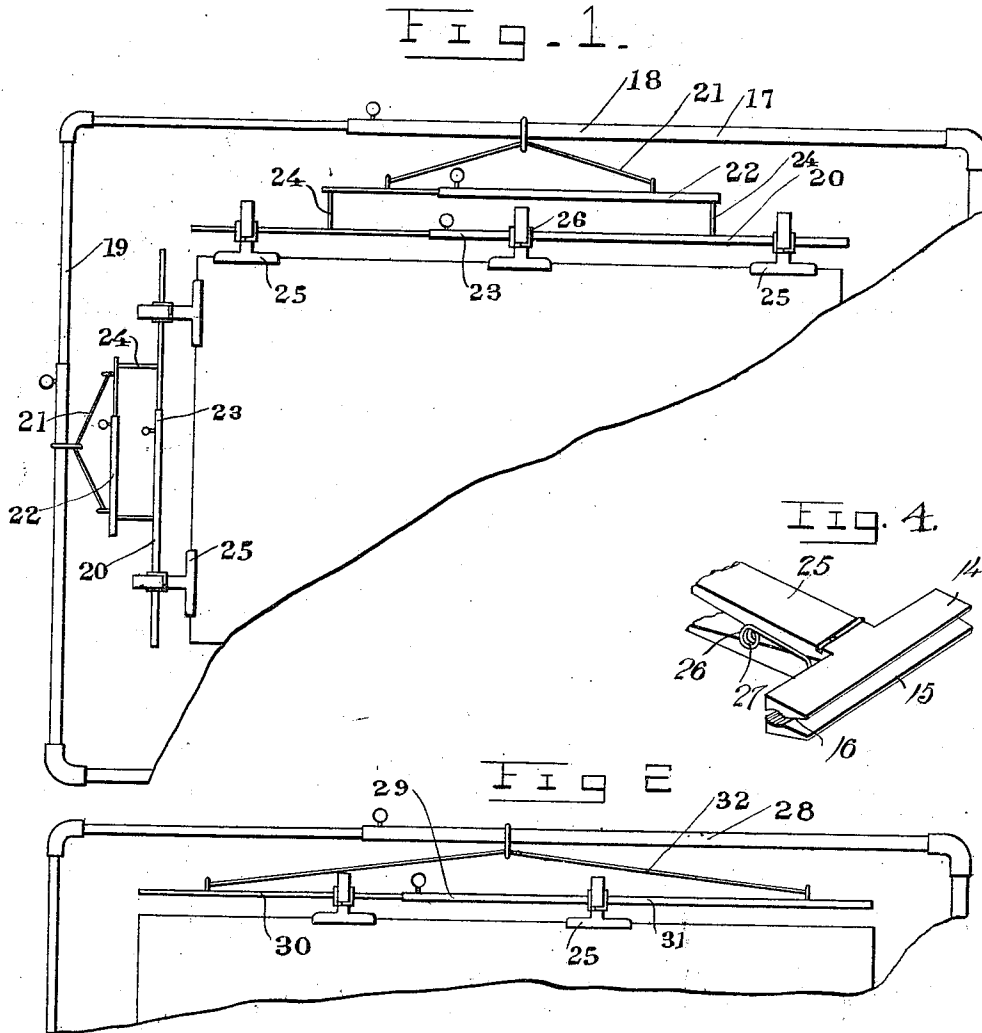


J. L. HEARN.
CURTAIN STRETCHER.
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Patented Oct. 22, 1912.



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JOHN L. HEARN, OF CORRAL, IDAHO.

CURTAIN-STRETCHER.

1,042,342.

Specification of Letters Patent.

Patented Oct. 22, 1912.

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To all whom it may concern:

Be it known that I, JOHN L. HEARN, a citizen of the United States, residing at Corral, in the county of Blaine and State of Idaho, have invented new and useful Improvements in Curtain-Stretchers, of which the following is a specification.

This invention relates to curtain stretchers, and has for an object to provide a device of this character which will include a novel form of collapsible or foldable frame which may be readily folded when the stretcher is not in use or when it is desired to pack the same for storage or shipment.

Another object of the invention is to provide means for positively obtaining an effective tension on the curtain after its initial attachment to the frame.

In the drawings, forming a portion of this specification and in which like numerals of reference indicate similar parts in the several views: Figure 1 is a plan view of the stretcher. Fig. 2 is a plan view showing a portion of the frame in a slightly modified form. Figs. 3 and 4 are perspective views of the clamps used in connection with this device.

The invention comprises a frame 17 which has its side and end bars 18 and 19 provided with frames 20, each including an attaching cord 21, the parallel bars 22 and 23, and the connecting bars or brace rods 24. In this form of the invention the bars 22 and 23 are formed of telescopic sections. Clamping members 25 are adjustably mounted on the bars 23 and are adapted to be engaged with the curtain. The springs 26 which are provided for the purpose of holding the jaws 14 and 15 of the clamps 25 yieldingly en-

gaged with each other, are provided with eyes 27 through which the rods 23 extend.

In the form of the invention shown in Fig. 2, the side and end bars of the frame 28 are provided with frames 29 each including telescopic sections 30 and 31 and an attaching cord 32.

On the initial assembling of the curtain and frame, the frame is stretched so that the superficial area thereof is considerably greater than the superficial area of the curtain to be stretched. The curtain is then placed in the frame and the edges thereof are engaged between the gripping surfaces 16 of the clamps 25, as shown in Figs. 3 and 4 of the drawings. When the stretcher is not in use, the telescopic bars thereof may be readily separated from each other so as to permit the frame to be folded into a very compact package.

I claim:

1. In a curtain stretcher an extensible frame, extensible bars located within the frame, clamping devices adjustably supported by the bars and flexible means connecting the frame with said bars.

2. In a curtain stretcher, an adjustable frame, telescopic bars located within the frame adjacent to the sides and ends thereof, clamps having eye portions receiving the said telescopic bars, and flexible connections between the said telescopic bars and the frame.

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

JOHN L. HEARN.

Witnesses:

H. L. CHILDS,

J. C. BOWERMAN.

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