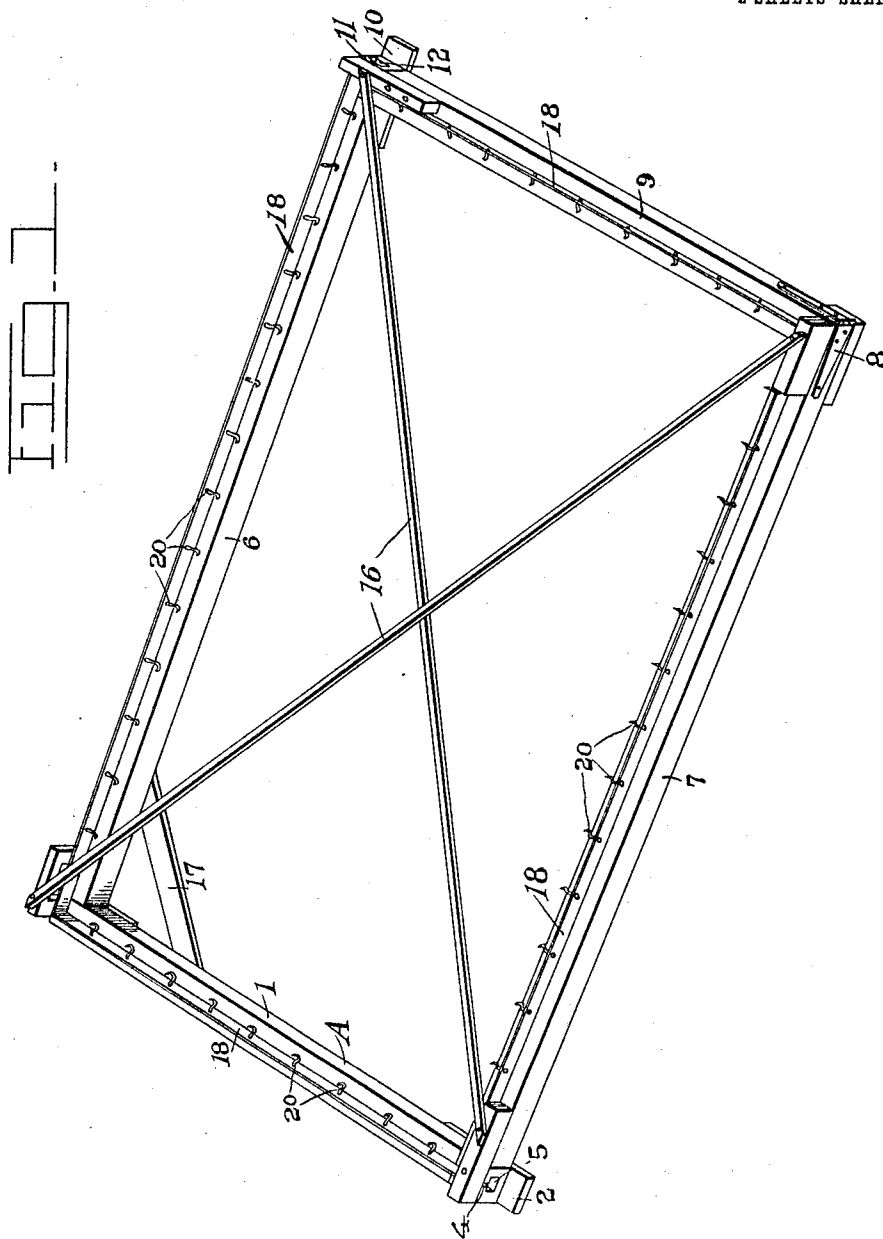


A. B. WILLI.
CURTAIN STRETCHER.
APPLICATION FILED OCT. 24, 1911.

1,055,112.

Patented Mar. 4, 1913.

2 SHEETS-SHEET 1.



Witnesses

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R. B. Caruagh

Inventor

Andrew B. Willi

By Victor J. Evans

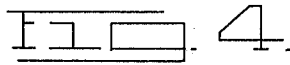
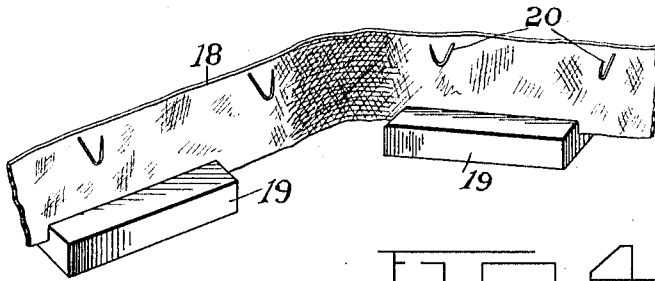
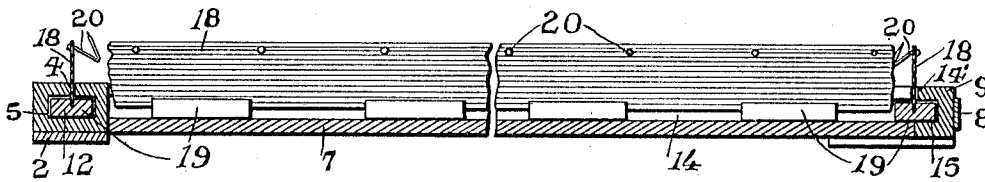
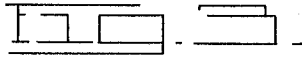
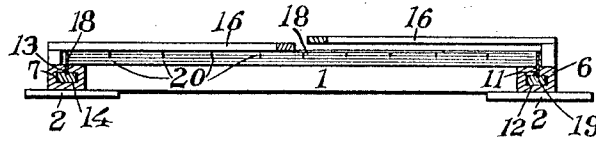
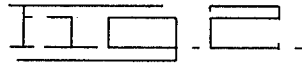
Attorney

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2 SHEETS-SHEET 2.



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UNITED STATES PATENT OFFICE.

ANDREW B. WILLI, OF ROCHESTER, NEW YORK.

CURTAIN-STRETCHER.

1,055,112.

Specification of Letters Patent.

Patented Mar. 4, 1913.

Application filed October 24, 1911. Serial No. 656,354.

To all whom it may concern:

Be it known that I, ANDREW B. WILLI, a citizen of the United States, residing at Rochester, in the county of Monroe and State of New York, have invented new and useful Improvements in Curtain-Stretchers, of which the following is a specification.

The present invention relates to certain novel and useful improvements in curtain stretchers and has particular application to a device adapted especially for use in holding and stretching various size curtains when the latter are drying.

In carrying out my invention, it is my purpose to provide a stretcher especially useful for drying lace curtains, and equipped with a band of elastic fabric or other suitable elastic material carrying a series of pins or fastening devices adapted to engage the curtain so that the latter may be properly stretched.

I also aim to provide a curtain stretcher which will embody the desired features of simplicity and convenience, and, furthermore, I provide a structure which may be manufactured and marketed at a relatively low cost.

With the above and other objects in view, the invention consists in the construction, combination and arrangement of parts, set forth in and falling within the scope of the appended claim.

In the accompanying drawings:—Figure 1 is a perspective view of a curtain stretcher embodying my invention. Fig. 2 is a transverse sectional view taken through the same. Fig. 3 is a longitudinal sectional view. Fig. 4 is a perspective view of the elastic band to which the curtain is adapted to be attached.

Referring now to the accompanying drawings in detail, the letter A designates the frame of the stretcher as an entirety, which frame is composed of any suitable material, preferably wood and comprises an end bar 1 of any suitable length, said bar being provided with end extensions or braces 2—2. This bar is designed to be clamped or otherwise secured to any suitable support and is formed with a longitudinal slot 4 communicating with a longitudinally extending bore or recess 5, the ends of which open at the ends of the main portion of the bar 1. The extensions 2—2 of this bar 1 are designed to support the side bars 6 and 7, respectively,

the side bars 7 being connected by a hinge 8 to the cross or end bar 9, the latter resting upon the extension 10 of the bar 6. It will thus be seen that a rectangular frame is formed. The side bar 6 is provided with a longitudinal slot 11 communicating with a rectangular bore or recess 12. Similarly, the opposite side bar 7 has a slot 13 communicating with a rectangular recess 14 and the end bar 9 has a longitudinal slot 14' communicating with the longitudinal rectangular recess 15. All the recesses extend clear through the body portion of the respective bars, so that when the frame is assembled, the elastic stretching band as hereinafter described may extend entirely around the frame, the retaining members of the band being located within the slots. The frame is held assembled through the medium of the diagonally extending strips 16—16 connected at opposite corners to the members of the frame, while 17 indicates a small corner brace.

The numeral 18 designates a band of elastic fabric or other suitable material provided at one edge with a series of small blocks of wood or other material shown at 19, and suitably spaced apart, while the opposite edge of the band is provided with a series of hooks or pins 20 which are also spaced apart a desired distance.

In operation the retaining blocks 19 are inserted in the rectangular recesses extending through the bars of the frame, while the elastic band extends edgewise therethrough, the pins or hooks being exposed outside of the frame, so that the curtain may be attached thereto, the elastic band carrying the pins extending entirely around the frame. After the frame has been assembled, the curtain is placed over the frame and the edges thereof engaged with the hooks.

While I have herein shown and described one particular embodiment of my invention, I wish it to be understood that I do not limit myself to all the precise details of construction herein set forth as modification and variation may be made without departing from the spirit of the invention or exceeding the scope of the appended claim.

I claim:—

A curtain stretcher comprising a frame, each member of which is formed with a recess extending longitudinally therethrough

105

and a slot communication with said recess, a
band provided with retaining blocks lying
within the recess, one edge of the band pro-
jecting through the slots, and a series of
5 curtain engaging hooks carried by the edge
of the band outside the slots and spaced
apart.

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

ANDREW B. WILLI.

Witnesses:

SYDNEY WILLI,
ROBERT J. BENTON.

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