

No. 739,886.

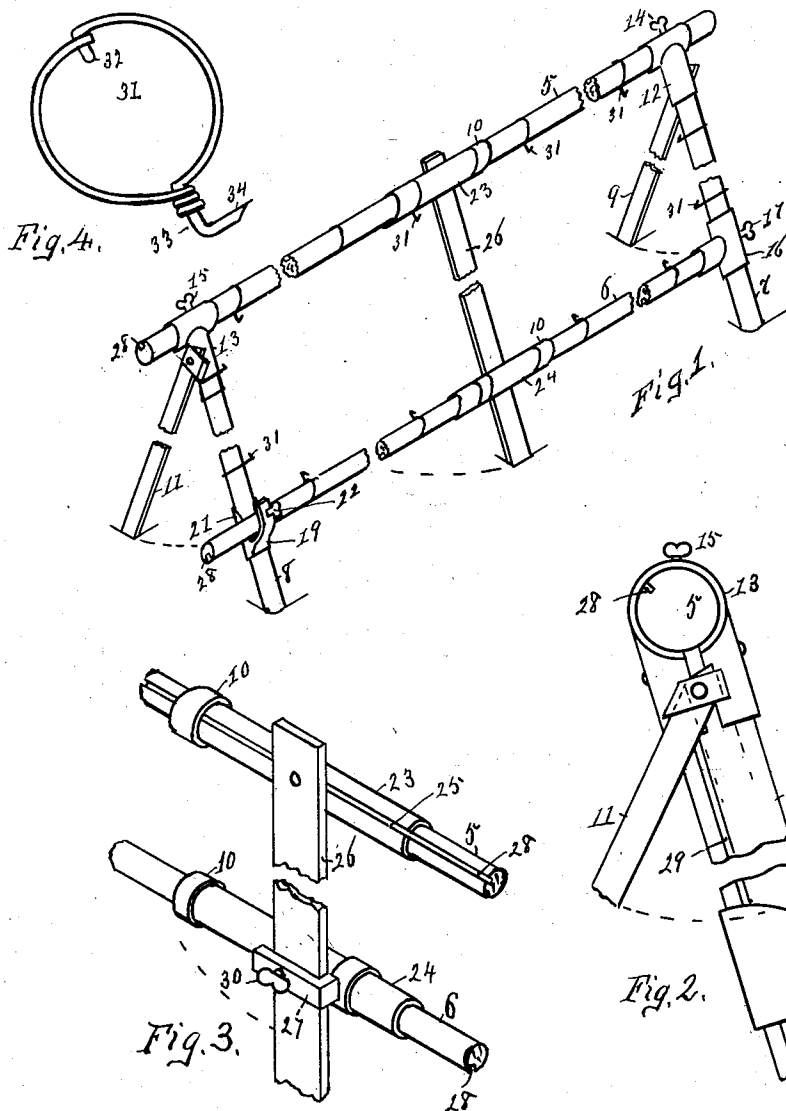
PATENTED SEPT. 29, 1903.

R. LOGE & G. W. ZOELL.

CURTAIN FRAME.

APPLICATION FILED FEB. 5, 1902.

NO MODEL.



WITNESSES.

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UNITED STATES PATENT OFFICE.

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OHIO.

CURTAIN-FRAME.

SPECIFICATION forming part of Letters Patent No. 739,886, dated September 29, 1903.

Application filed February 5, 1902. Serial No. 92,798. (No model.)

To all whom it may concern:

Be it known that we, ROBERT LOGE, residing at Hamilton, and GEORGE W. ZOELL, residing at Cincinnati, Ohio, have invented certain new and useful Improvements in Curtain-Frames, of which the following is a specification.

Our invention relates to curtain-frames of the class used for stretching and drying lace curtains and similar articles; and the objects of our improvement are to provide means to extend the length and the width of the frame, to provide an additional section to adapt it to two lengths of curtains, to provide hinged legs adapted to support the frame in an inclined position, and to provide movable hooks adapted to engage with the edges of the curtains. These objects are attained in the following-described manner, as illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of a curtain-frame embodying our improvement; Fig. 2, an end elevation with parts broken away; Fig. 3, a perspective view from the rear of a portion of the top and bottom poles and middle brace, and Fig. 4 one of the movable hooks.

In the drawings a rectangular frame consisting of top and bottom cylindrical poles 5 and 6 and similar end poles 7 and 8 is supported in a slanting position on one end of the end poles by means of legs 9 and 11, hinged near the opposite ends thereof. Collars 12 and 13 are secured on the upper end of the respective end poles and at right angles thereto. Top pole 5 is adjustable through said collars and secured therein by means of clamping-screws 14 and 15, threaded in the collars.

Collar 16, provided with clamping-screw 17, is secured on one end of bottom pole 6 and at right angles thereto. It encircles end pole 7 and is maintained in different positions of lengthwise adjustment thereon by means of said clamping-screw. The opposite end of the bottom pole is adjustable lengthwise across and in contact with the front side of end pole 8. It is supported on bracket 19, formed on collar 21. Said collar encircles said end pole and is adjustable lengthwise thereon, and clamping-screw 22 in the bracket

serves to clamp the bottom pole and the said end pole securely together.

For convenience in packing in a smaller space when knocked down the top and bottom poles of a long frame are each formed of two parts and coupled together by means of sleeves 23 and 24, which are each formed with an open seam 25 on one side and reinforced on one end by rings 10. Brace 26, hinged at one end to top sleeve 23, rests with its other end on the floor. A clamping-screw 30, mounted in hook 27, which is secured on the rear side of the lower sleeve 24 by means of collar 20, serves to clamp said sleeve in different positions of adjustment lengthwise along the brace corresponding with the adjustment of the ends of the bottom pole along the end poles.

Longitudinal grooves 28 are formed in the surface of the respective top and bottom poles to register with the open seams in the corresponding sleeves thereon, and a similar groove 29 is formed in the surface of each of the end poles.

Curtain-rings 31 are each formed of two pieces of wire and hinged together on its opposite sides. Pintle 32 of one of the hinges is removable for the purpose of attaching to or detaching the ring from the poles and projects a short distance toward the center of the ring to form a lug adapted to movably engage with the groove in the pole, which it encircles to prevent the ring from turning, while it is adjustable lengthwise thereon. The pintle 33 of the hinge on the opposite side of the ring is extended outwardly a short distance, thence turned at a right angle in the extended plane of the ring, and terminates in a point to form a hook or pin 34, adapted to engage with and hold the edge of the curtain. The two halves of the rings may be folded together when detached from the poles for the purpose of being packed more closely together, and their tendency to fold together when mounted on the poles prevents them from slipping out of adjusted position thereon.

In operation the frame is adjusted to correspond with the size of the curtains, which are secured thereon by engaging their edges with the hooks distributed at intervals on the poles. When the frame is adjusted in length for two

curtains, they should have their contiguous ends pinned together before being stretched thereon. Several layers of curtains may be stretched and dried at once on the frame.

- 5 When not in use, the end poles may be removed from the top and bottom poles, the legs folded parallel with said end poles, the top and bottom poles disconnected at their respective sleeves, and the brace folded on the
10 section of the top pole to which it is connected. In this manner the frame is knocked down and folded together to occupy little space, and its parts are easily and quickly assembled together again when needed.

- 15 Having fully described our improvement, what we claim as our invention, and desire to secure by Letters Patent of the United States, is—

- 20 1. The combination with an adjustable rectangular frame consisting of cylindrical poles

each containing a longitudinal groove, and hinged legs arranged to support it in an inclined position, of a series of rings adjustable along the poles each ring consisting of two members hinged together and having formed 25 on its opposite portions an outwardly-projecting hook and an inwardly-projecting lug adapted to movably engage with either of the grooves.

2. A curtain-ring formed of two members 30 detachably hinged together at one end, one end of one member terminating without the ring in a hook, and the other end removably extending within the ring for the purpose specified.

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Witnesses:

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