

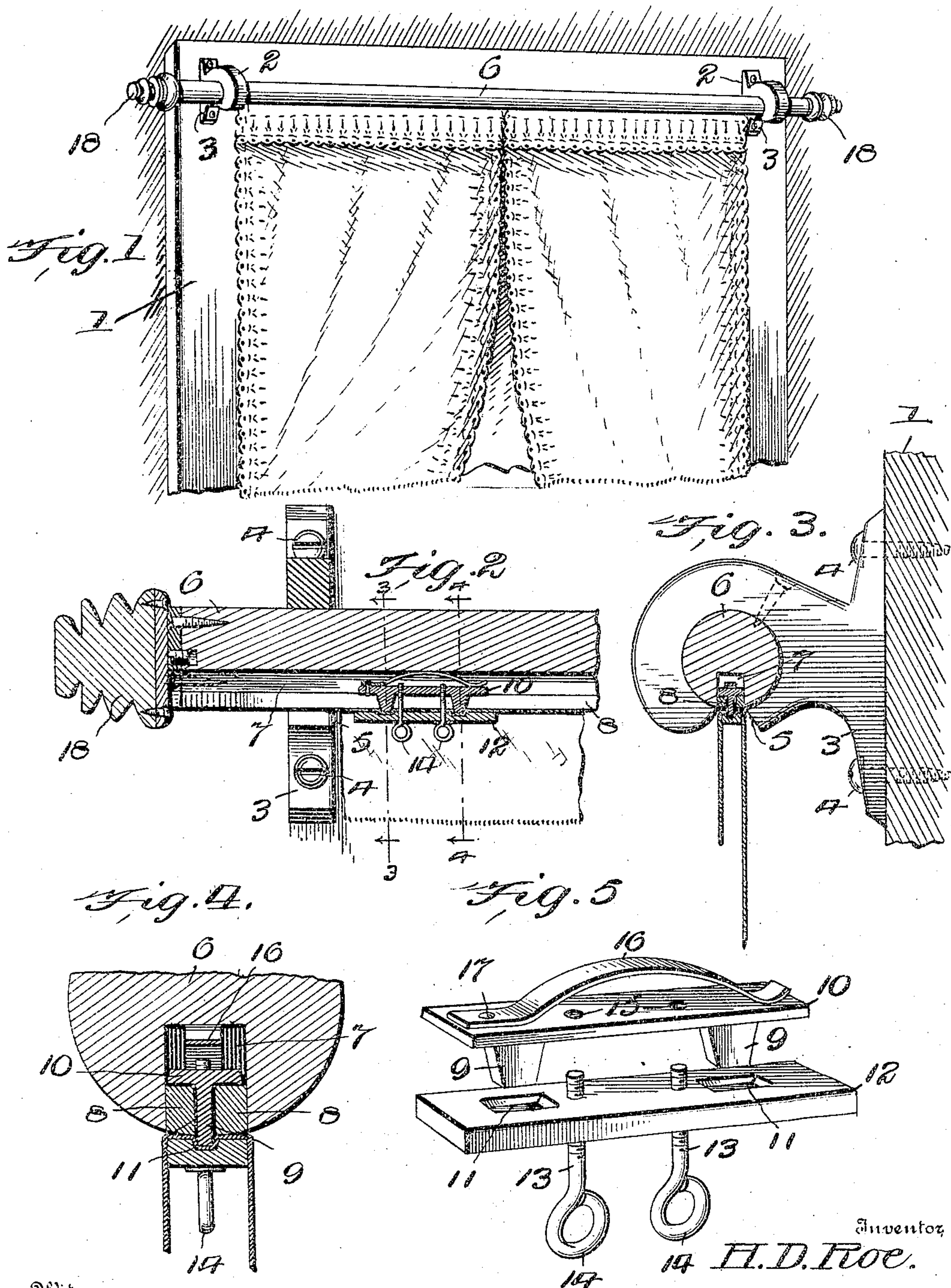
No. 773,264.

PATENTED OCT. 25, 1904.

H. D. ROE.
CURTAIN SECURING DEVICE.

APPLICATION FILED JAN. 29, 1904.

NO MODEL.



Witnesses

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UNITED STATES PATENT OFFICE.

HARRY D. ROE, OF AUGUSTA, NEW JERSEY.

CURTAIN-SECURING DEVICE.

SPECIFICATION forming part of Letters Patent No. 773,264, dated October 25, 1904.

Application filed January 29, 1904. Serial No. 191,178. (No model.)

To all whom it may concern:

Be it known that I, HARRY D. ROE, a citizen of the United States, residing at Augusta, in the county of Sussex and State of New Jersey, have invented certain new and useful Improvements in Curtain-Securing Devices; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to curtain-poles and securing devices for holding the curtain in cooperation therewith; and it consists of certain novel construction and combination of elements, as will be hereinafter set forth.

The object of my invention is to enable the curtain to be readily and removably secured to the curtain-pole without injury to the curtain.

A further object of my invention is to enable the curtain to be easily connected to the curtain-pole and quickly adjusted to any desired position thereon and gathered in folds, if desired.

Other objects and advantages will be hereinafter made clearly apparent, reference being had to the accompanying drawings, which are made a part of this application, and in which—

Figure 1 shows my invention complete as applied to use upon an ordinary window-curtain. Fig. 2 shows a longitudinal section of one end of my curtain-pole, illustrating the relative position of my movable curtain-securing device located relative thereto. Fig. 3 is a sectional view of Fig. 2 on line 3 3. Fig. 4 is a sectional view of Fig. 2 on line 4 4. Fig. 5 is a perspective view of my adjustable curtain-securing device.

Referring to the numerals on the drawings, which are employed to designate the various details of my invention and cooperating accessories, 1 indicates a window-frame of the usual or any desired construction, to the upper portion of which I secure my improved form of bracket 2, which is illustrated in detail in Fig. 3 and consists of the base-section 3, having apertures through which anchoring-screws 4 are entered into the window-frame or contiguous part of the wall, as desired. The

under side of the bracket is cut away, as indicated by the numeral 5, thus enabling my form of bracket to be located both at the ends of the pole as well as at any intermediate point thereon, whereby said pole may be securely supported and sustained without regard to the amount of weight placed thereon by the use of heavy curtains, drapings, or the like.

My curtain-pole 6 is provided upon its under side with a longitudinal slot, (designated by the numeral 7,) the inner end of the slot being of greater extent than the outer edge thereof, which may be readily accomplished, as by providing a groove throughout the length of the pole, except the extreme ends thereof, and then securing to the outer edges the strips 8, leaving sufficient space between said strips to permit the stem portion 9 of the cross-head 10 to be freely moved back and forth. The stems 9 are preferably two in number, as more clearly shown in Fig. 5, and the extreme ends thereof are designed to fit within suitable recesses 11, formed in the upper side of the plate 12, which latter is provided with suitable apertures to loosely receive the threaded stems 13 of the screw-eyes or equivalent device 14, said threaded ends being designed to enter the threaded apertures 15, provided in the cross-head or plate 10, and it therefore follows that when the upper edge of the curtain is folded over and the clamping-plate 12 placed within the fold and the threaded stems 13 are forced through the folded edge of the curtain and caused to enter the threaded apertures 15 the clamping-plate may be drawn tightly toward the plate 10, causing the stems 9 to tightly bear against a contiguous part of the curtain extending over the recesses 11, and thereby secure the parts tightly to the curtain. When, therefore, the clamping device has been secured to the curtain, the plate 10 may be entered within the recess 7 so as to rest on the upper edge of the strips 8, and as a plurality of the clamping devices are employed it is obvious that the upper edge of the curtain will be secured in proper relationship to the curtain-pole, inasmuch as the clamping devices may be readily moved within the longitudi-

nal groove or recess 7 to any desired point, so as to give fullness or impart tightness to the curtain, as desired.

I also provide a suitable spring member 16, one end of which is permanently secured to the upper side of the plate 10, as by the rivet 17, while the opposite end of the spring is left free, and by reference to Fig. 2 it will be seen that the upper bowed portion of the spring 16 will bear against the face of the recess 7 and insure that the clamping device will be held in its adjusted position, though permitting said clamping device to be easily moved to any desired point, the object of the spring being to hold the clamping device against casual displacement.

In order that the plate 10 may be easily entered within the recess 7, said recess should be extended out to the full length of the curtain-pole, and after the clamping devices have all been entered in place the ornamental terminal 18, commonly employed to impart a finish to a curtain-pole, may be secured in place in the usual manner.

It will thus be seen that I have provided a very reliable and efficient form of curtain-securing device and curtain-pole to cooperate with said securing device, and believing that the advantages and manner of constructing and using my said curtain-securing device have thus been made clearly apparent further description is deemed unnecessary.

While I have described the preferred combination and construction deemed necessary in carrying out my invention, I desire to comprehend in this application all substantial equivalents and substitutes.

What I claim as new, and desire to secure by Letters Patent, is—

1. The herein-described curtain-securing device comprising the combination with a curtain-pole having a longitudinal groove upon one side thereof, said groove having a restricted outer edge formed by the strip-sections 8, of a movable curtain-securing member comprising the body section or plate 10

having the depending stem-section 9, a clamping-plate 12 provided with recesses to receive the ends of said stems and bear against a contiguous part of the curtain interposed between said plates and suitable clamping-screws adapted to hold said plates together and means comprising the spring 16 designed to secure and hold the curtain-clamping device in an adjusted position within the longitudinal groove 7, all combined substantially as specified and for the purpose set forth.

2. In a curtain-securing device the combination with the curtain-pole having a longitudinal groove therein restricted at its outer edge, of a securing device comprising a body-section, stem-sections formed integral with the lower side of said body-section, a clamping-plate having recesses in its upper surface, means to unite and draw said body-section and clamping-plate together whereby the interposed portion of the curtain and the depending stem-sections will be driven into said recesses and additional means carried by the body-section to hold said clamping device in an adjusted position within said longitudinal recess, substantially as set forth.

3. The herein-described device for operatively connecting a curtain to a curtain-pole comprising a body-section, stem-sections formed integral therewith, a clamping-plate having recesses in its upper surface adapted to receive said stem-sections and interposed portions of the curtain, screws 13 adapted to pass loosely through openings in the clamping-plate and enter threaded apertures in the body-section, whereby when said screws are rotated in one direction, the stem-sections will be forced into said recesses, all combined, substantially as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

HARRY D. ROE.

Witnesses:

FRANK ROE,
GEORGE ROE.