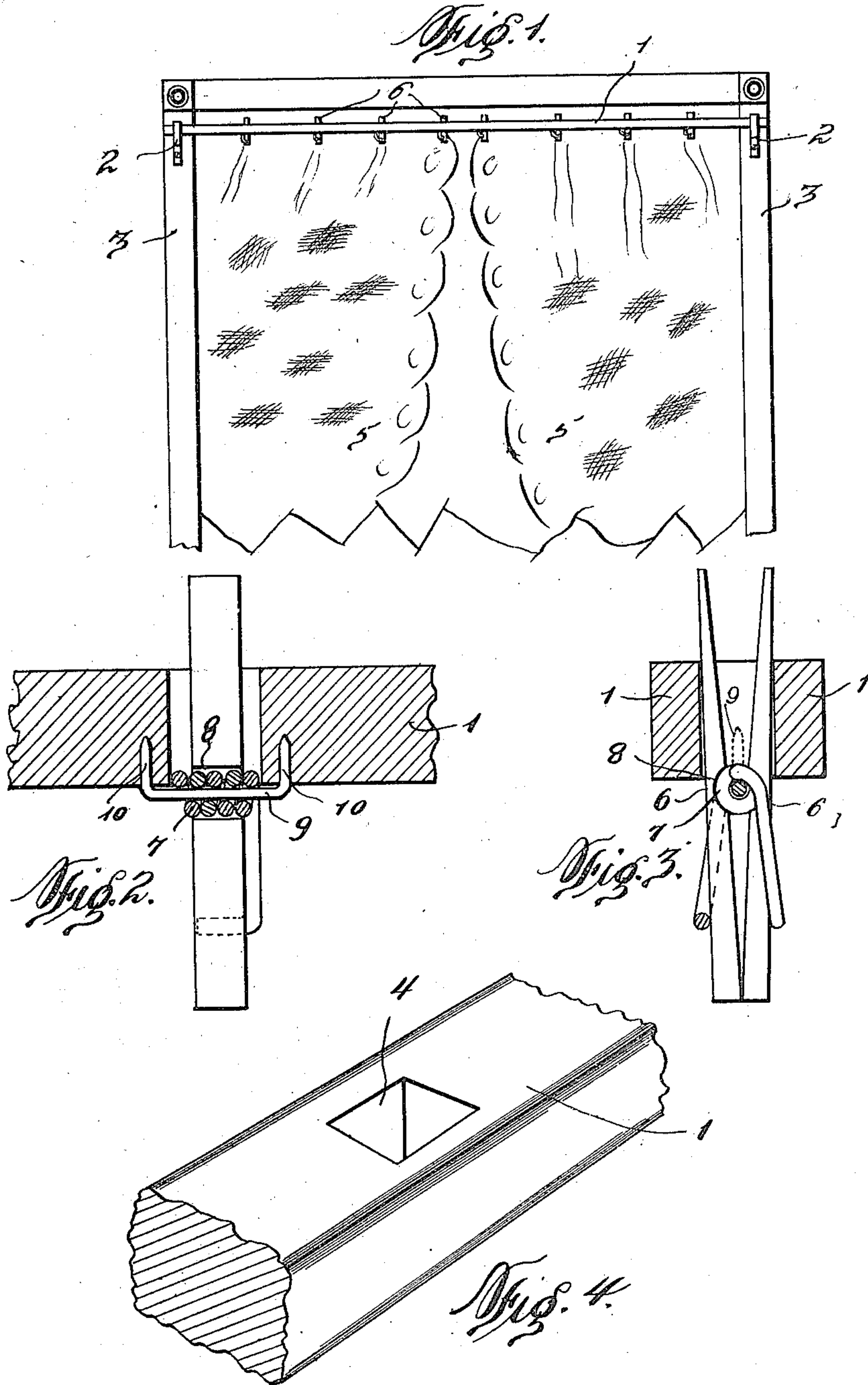


J. H. BOYD.
CURTAIN POLE.
APPLICATION FILED MAR. 12, 1910.

964,204.

Patented July 12, 1910.



WITNESSES
David Turner
K. H. Butler

INVENTOR
J. H. Boyd
By *A. C. Everett*
Attorneys

UNITED STATES PATENT OFFICE.

JOHN H. BOYD, OF CARLISLE, PENNSYLVANIA.

CURTAIN-POLE.

964,204.

Specification of Letters Patent.

Patented July 12, 1910.

Application filed March 12, 1910. Serial No. 549,019.

To all whom it may concern:

Be it known that I, JOHN H. BOYD, a citizen of the United States of America, residing at Carlisle, in the county of Cumberland and State of Pennsylvania, have invented certain new and useful Improvements in Curtain-Poles, of which the following is a specification, reference being had therein to the accompanying drawing.

10 This invention relates to curtain poles, and the objects of my invention are to provide positive and reliable means for connecting curtains to a pole without the use of rings or pins, and to furnish a fastening device 15 that can be easily and quickly placed in engagement with a curtain and pole without injuring or tearing the curtains.

Other objects of my invention are to accomplish the above results by a curtain pole 20 that is simple and durable, the pole being made of light wood that can be finished to harmonize with the structure in connection with which the pole is used.

With the above and other objects in view 25 the invention consists of the novel construction, combination and arrangement of parts to be hereinafter specifically described and then claimed.

Reference will now be had to the drawing 30 forming part of this specification, wherein:

Figure 1 is a front elevation of a curtain pole as applied to a window frame. Fig. 2 is a longitudinal sectional view of a portion of the pole. Fig. 3 is a cross sectional view 35 of the same, and Fig. 4 is a perspective view of a portion of the pole.

In the accompanying drawings the reference numeral 1 denotes a wooden pole rectangular in cross section and adapted to 40 have the ends thereof supported by brackets 2 secured to a window frame 3. The pole 1 is provided with two sets of vertical openings 4, the openings of each set being equally spaced apart and each opening rectangular 5 in plan.

Curtains 5 are connected to the pole 1 by clasps, each clasp comprising two members 6 gradually tapering from the lower ends of said members to the upper ends thereof.

The lower ends are normally held together 50 or in engagement with the upper end of curtains 5 by a coiled spring 7 arranged between said members, said members having the confronting faces thereof provided with transverse grooves 8 to provide clearance for 55 the spring. One end of the spring is bent downwardly to engage the outer side of one member and the opposite end of the spring bent downwardly to engage the outer side of the other member. Extending through 60 the convolutions of the spring is a staple 9 having the ends thereof bent, as at 10 to engage in the under side of the pole, the said staple serving as a fulcrum for the members.

The upper ends of the members 6 are 65 adapted to extend through the openings 4 and above the curtain pole, whereby they can be easily gripped and moved toward each other to release a curtain frictionally held between the lower ends of said members. 70

The members are preferably made of wood, and while in the drawings there is illustrated a preferred embodiment of the invention, it is to be understood that the structural elements thereof can be varied or 75 changed without departing from the scope of the appended claim.

What I claim, is:

The combination with a curtain pole having a plurality of vertical openings formed 80 therein, of clasps adapted to extend through said openings and support curtains, each clasp comprising members having the upper ends thereof extending through said openings, a coiled spring interposed between said 85 members and having the ends thereof bent to engage the outer sides of said members and normally hold the lower ends thereof together, and a staple adapted to extend through the convolutions of said spring and 90 have the ends thereof mounted in the under side of said curtain pole.

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

JOHN H. BOYD.

Witnesses:

C. T. COLEMAN,
JOHN COOPER.