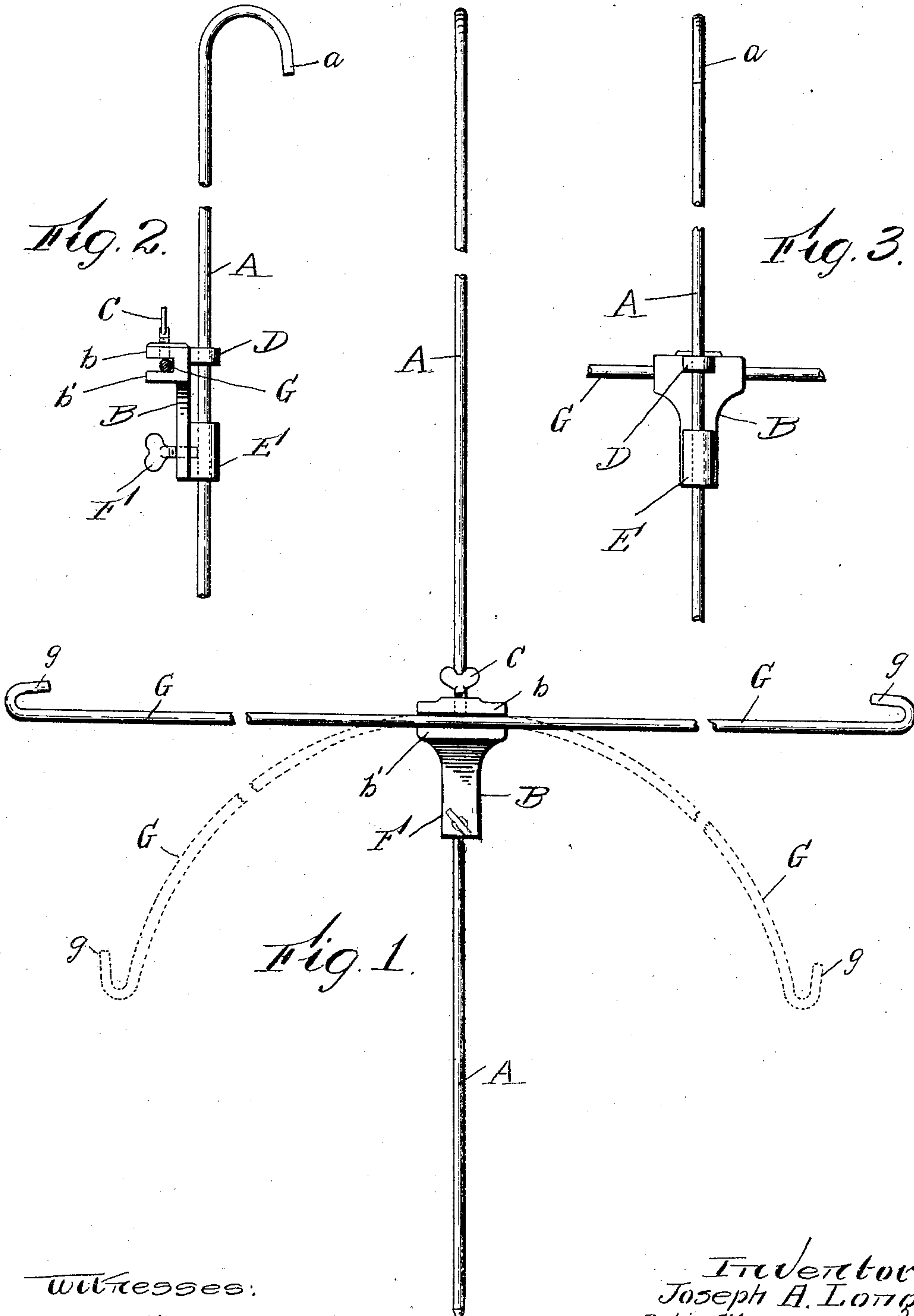


No. 779,433.

PATENTED JAN. 10, 1905.

J. A. LONG.
PICTURE FRAME HANGER.
APPLICATION FILED MAR. 23, 1904.



Witnesses:

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UNITED STATES PATENT OFFICE.

JOSEPH A. LONG, OF WORCESTER, MASSACHUSETTS.

PICTURE-FRAME HANGER.

SPECIFICATION forming part of Letters Patent No. 779,433, dated January 10, 1905.

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To all whom it may concern:

Be it known that I, JOSEPH A. LONG, of Worcester, in the county of Worcester and State of Massachusetts, have invented certain new and useful Improvements in Picture and Mirror Hangers; and I do hereby declare that the following is a full, clear, and exact description of the same.

This invention relates to brackets, and particularly to a device for supporting pictures and like objects.

A purpose of the invention is to provide novel means for supporting a picture, advertising-cards, or other display, whereby the supporting device is adjustable vertically and transversely for the purpose of varying the height of the support and for the purpose of accommodating displays of varying widths.

Furthermore, an object of the invention is to provide novel means for adjusting the height of the supporting device with relation to the hanger, on which the supporting device is movable.

Furthermore, an object of the invention is to provide novel means for guiding and retaining the supporting device and in the provision of novel means for clamping the transversely-disposed member of the supporting device in place.

Finally, an object of this invention is to provide a supporting device of the character described which will possess advantages in points of simplicity, efficiency, and durability, proving at the same time satisfactory in use and comparatively inexpensive to produce and maintain.

With the foregoing and other objects in view the invention consists in the details of construction and in the arrangement of parts to be hereinafter more fully set forth and specifically claimed.

In describing the invention in detail reference will be had to the accompanying drawings, forming part of this specification, wherein like characters denote corresponding parts throughout the several views, in which—

Figure 1 is a view in elevation of a hanger embodying the invention. Fig. 2 is a side elevation thereof with the transversely-disposed member in section and with the vertical

member broken off. Fig. 3 is a view in elevation looking from the rear.

In the drawings, A indicates a rod which is provided with suitable means for suspending the said rod, here shown as a hook *a*, which is designed to engage an ordinary picture-molding.

A clamp is provided which comprises in its construction a plate B, having at its upper end two jaws *b* and *b'*, the jaw *b* being provided with a threaded aperture for the reception of the thumb-screw C, which is provided for a purpose to be hereinafter referred to. On the rear of the plate B are two lugs D and E, which have apertures for the reception of the rod A, the said lugs D and E forming guides in which the said rod is slidable. The binding-screw F is threaded through the lower end of the plate B and through the lug E to contact with the rod A. It will be observed that the clamp thus described may be secured in position between the upper and lower ends of the rod, thus accomplishing the adjustable feature heretofore mentioned.

Acting in conjunction with the clamp is a transversely-disposed arm G, which is secured approximately centrally its length between the jaws *b* and *b'* through the medium of the thumb-screw C, and the ends of this arm are preferably provided with upwardly and inwardly disposed curved ends which form the hooks *g*. From an inspection of Fig. 1 the dotted-line position of the arm is the one assumed by the ends of the arm when in operative position, though of course the distance between the two hooked ends may be variously modified by bending the said arm to a position intermediately of the full-line position and to that shown in dotted lines, or the said ends of the arm may be bent nearer the rod A. The purpose of the arm when in the position shown on dotted lines is to permit the hooks *g* to enter the eyes of screw-eyes which are usually secured to picture-frames. It may be desirable to utilize the arm for supporting flexible connections, as wire or the like, attached to frames, and this may be accomplished with the arm in any of the various positions described.

The clamp may be formed of a single piece of metal, the object being to cheapen the con-

struction by having the said guides integral with the plate, and may be made of malleable or cast iron or any metal capable of being cast, such as brass.

- 5 The construction, operation, and advantages will, it is thought, be understood from the foregoing description, it being noted that various changes may be resorted to in the proportions and details of construction for successfully
10 carrying the invention into practice without departing from the scope thereof.

Having fully described the invention, what I claim as new, and desire to secure by Letters Patent, is—

- 15 1. In a picture-hanger, an arm, means for suspending the arm, a clamp comprising a

plate having a guide and clamping-lug, and also having jaws and an arm clamped in the jaws, and having hooks on its ends, substantially as described. 20

2. In a picture-hanging device, a rod suitably suspended, a plate having apertured lugs through which the rod is run, a clamping-screw threaded through the plate and bearing against said rod, a screw threaded through one 25 of the jaws, and an arm clamped in the jaws by said last-named screw, said arm having upwardly and inwardly turned hooks on its ends.

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