

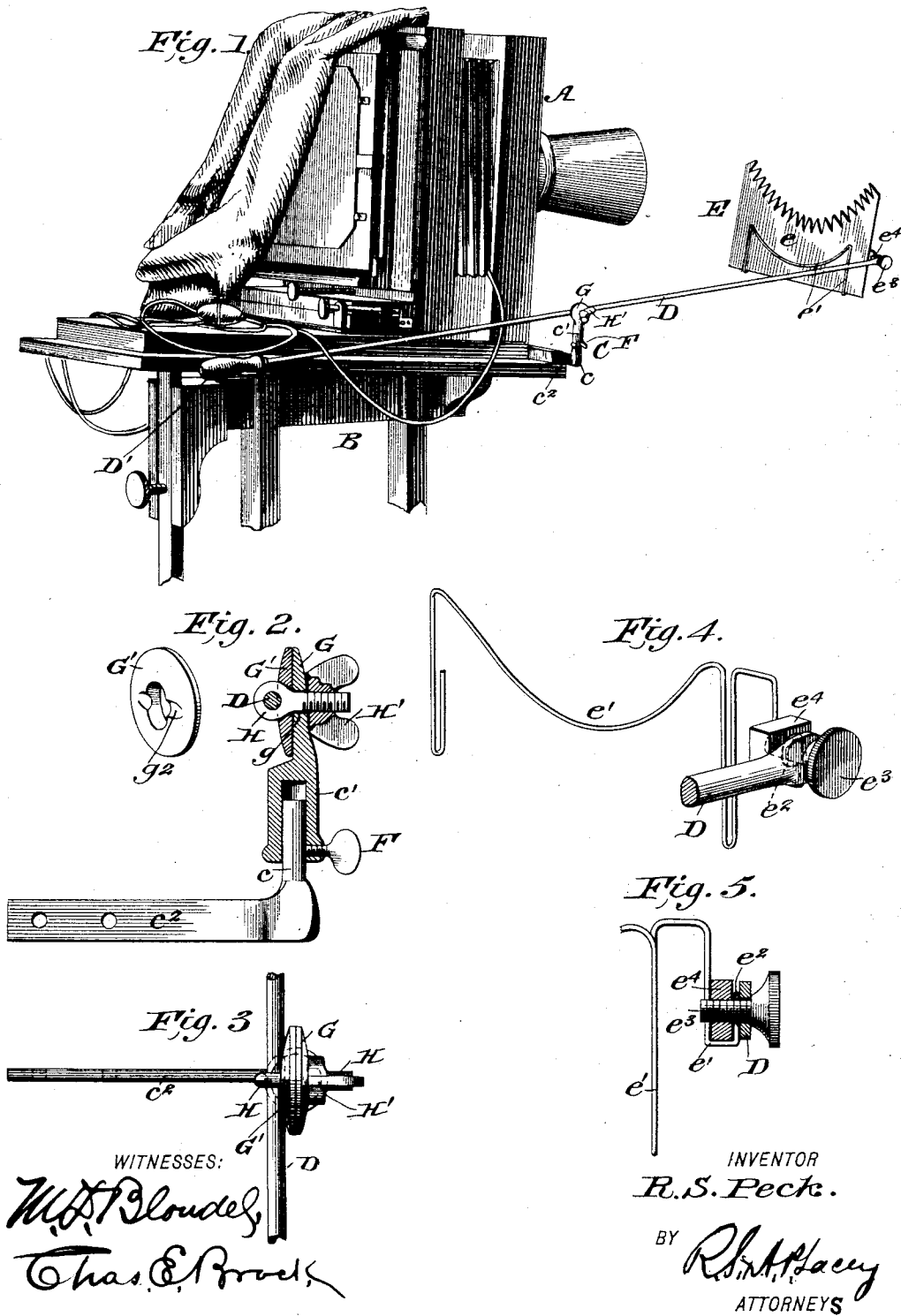
(No Model.)

R. S. PECK.

VIGNETTING ATTACHMENT FOR PHOTOGRAPHIC CAMERAS.

No. 541,006.

Patented June 11, 1895.



UNITED STATES PATENT OFFICE.

ROSELLE S. PECK, OF TAYLORVILLE, ILLINOIS.

VIGNETTING ATTACHMENT FOR PHOTOGRAPHIC CAMERAS.

SPECIFICATION forming part of Letters Patent No. 541,006, dated June 11, 1895.

Application filed March 8, 1895. Serial No. 541,031. (No model.)

To all whom it may concern:

Be it known that I, ROSELLE S. PECK, residing at Taylorville, in the county of Christian and State of Illinois, have invented an Improved Vignetting Attachment, of which the following is a specification.

This invention is an improved camera attachment, adapted for use in making vignette photographs.

The usual method of making vignette photographs, consists in employing a peculiar construction of printing frame, and there have also been vignetting frames interposed between the camera and subject, but these frames have not been readily adjustable by the photographer, while focusing his camera.

The object of my invention, therefore, is to provide a vignetting attachment, which can be operated by the photographer while his head is beneath the cloth cover, and thus facilitate and simplify the operation of taking a vignette photograph.

With this object in view, my invention consists essentially of a support attached to the camera box or stand, a rod carried by said support, and adjustable longitudinally, vertically, and horizontally thereon, and a "vignetter" carried at the forward end of said rod and adjustably connected therewith.

My invention consists also in certain details of construction, and novelties of combination, all of which will be fully described and then pointed out in the claim.

In the drawings forming a part of this specification, Figure 1 is a view showing the manner of using my improved attachment in connection with an ordinary camera. Figs. 2 and 3 are detail views of the support, showing the manner of holding the adjustable rod. Figs. 4 and 5 are detail views showing the manner of connecting the vignette to said rod.

Referring to the drawings, and particularly to Fig. 1, A indicates the camera, and B the stand therefor, both being of the usual or any improved pattern. At the lower right hand corner of the camera box, or upper right hand corner of stand is attached the support C holding the rod, D, which carries the vignetter E at its forward end. The support C consists essentially of a standard c , rigidly attached to the camera box or stand, and, a tubular standard c' , adjustably mounted upon the standard

c , and held thereon at any desired height or adjustment by means of a set screw F. The standard c is preferably constructed with a right angled extension or plate c^2 , for convenient attachment to the box or stand, said plate or extension being perforated to receive the attaching screws or bolts. The upper end of the tubular standard has a circular plate or disk G, integral therewith and perforated centrally as shown at g .

A disk G' , corresponding in size to the plate or disk G, is held in contact therewith by means of an eyebolt H, and thumb nut H' . The rod D, passing through the eye of bolt H, is drawn and held against the disk G' by the nut H' , said disk having a groove, g^2 , upon its outer face to receive the said rod, and its central aperture having a countersink to receive the eye of the bolt.

The rod D has a handle D' at its rear end, by means of which the operator can move said rod back and forth through the eye bolt, to the right and left, upon the fixed standard, or can oscillate it upon its longitudinal axis, it being understood that the tubular standard turns upon the fixed standard and the disk G' upon the eyebolt.

The vignetter E is carried at the forward end of the rod D, and consists of the sheet of cardboard e having a curved and serrated upper edge, and a wire frame e' , in which the vignetter rests, said wire being formed, with an eye e^2 , which fits over the end of a screw e^3 passed through the end of rod D, and is secured thereon by means of the nut e^4 . By this arrangement, the vignetter can be quickly and easily attached to or detached from the operating rod.

In operation, the various screws and nuts are so adjusted that all the parts can have a free and easy motion, but also sufficient friction to hold said parts in their adjusted positions until the operator can finally secure them in their adjusted positions. The operator having seated the subject, places his head beneath the cloth to focus or otherwise adjust the camera, and the vignetting attachment being connected with the box and stand, will of course be moved therewith. The operator having thus adjusted the camera can then adjust the vignetter while his head is still beneath the cloth, and can move it to the right

or left, up or down, backward or forward, and having adjusted it to suit can then tighten the nuts and screws, and hold the device in its correct position while he arranges the
5 plate, &c.

It will of course, be understood, that the operator can adjust the vignetter simultaneous with the adjustment of the camera if so desired.

10 Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

In a vignetting attachment, the combina-

tion of the fixed and tubular standard, the movable disk, eye bolt, thumb nut, the adjust- 15
able rod passing through the eye bolt, the vignetter proper, the wire frame, and means for connecting said frame to the end of the rod, substantially as shown and described.

In testimony whereof I have affixed my sig- 20
nature in the presence of two witnesses.

ROSELIE S. PECK.

Witnesses:

JAMES B. ABRAMS,
ELLA J. KINNEY.