

F. PEABODY.
CAMERA SCREEN.

No. 99,343.

Patented Feb. 1, 1870.

Fig. 1.

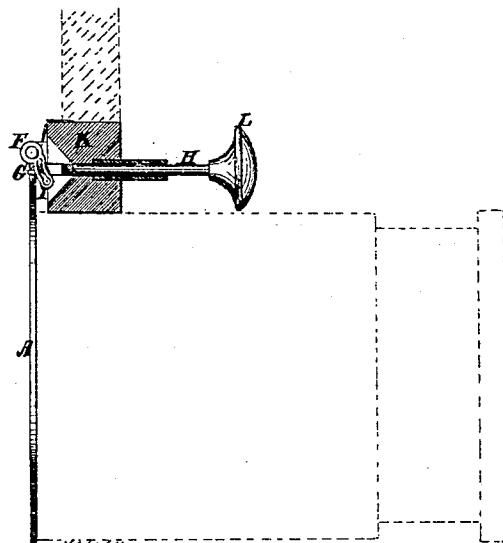
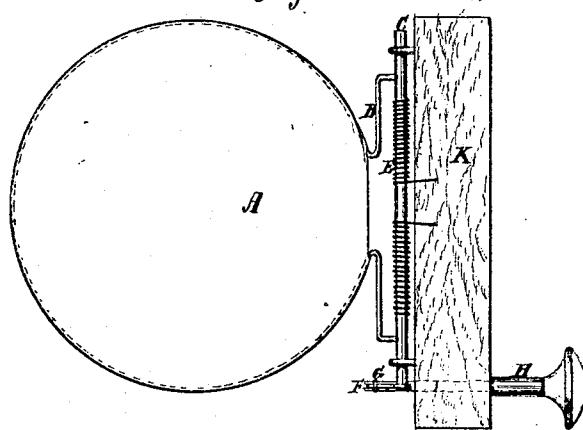


Fig. 2.



Witnesses:

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United States Patent Office.

F. PEABODY, OF LOUISVILLE, KENTUCKY.

Letters Patent No. 99,343, dated February 1, 1870.

IMPROVEMENT IN CAMERA-SCREENS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, F. PEABODY, of Louisville, in the county of Jefferson, and State of Kentucky, have invented a new and improved Camera-Screen; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

This invention relates to screens for cameras, and consists in the combination and arrangement of parts, as hereinafter specified.

Figure 1 represents a part of the camera-tube in dotted lines, with my improved screen attached, and

Figure 2 represents a plan of the screen-attachment.

Similar letters of reference indicate corresponding parts.

A is a circular screen, of cloth or other suitable substance, stretched over a wire, B, connected to the spindle C, which is supported on journals attached to a block of wood, D, or it may be the wall of the camera-box. The said spindle is provided with a coiled spring, E, which is arranged to hold the screen down in the position represented in fig. 1.

One end of the spindle C has a slotted arm, F, in which a pin, G, of a sliding thumb-bit, H, takes, for the purpose of throwing the screen up by pressing the thumb-bit inward. This slot terminates at the outer end of the arm in a slight recess, I, in the wall of the slot opposite the thumb-bit, into which the pin G will fall when the screen is raised, and lock it in the raised

position, the said recess preventing the pin from sliding back toward the other end of the slot under the pressure of the spring E.

This screen is fastened on the inside of the camera-box, just above the inner end of the tube, either to the wall of the box, or to the block K, which is suitably fastened thereto, so that the thumb-bit H L only projects outside, whereby the operator, when adjusting the plate, may, by pressing on the button L with the finger, raise the screen, and secure it in the elevated position, and by a slight touch on the inside of the button, with the back of the forefinger, allow it to spring down.

This improved screen may be operated without attracting the attention of the sitter, as the common cloth screens do, and is particularly useful when the subjects are small children, who may be caught at a happy moment, and much of the stiffness now seen in the pictures of children may be avoided.

Having thus described my invention,

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

The combination, with the screen A, arranged in the camera-box, as described, and provided with the coiled springs E, of the thumb-bit H L, pin G, and slotted arm, constituting the raising and locking-device, all substantially as specified.

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Witnesses:

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