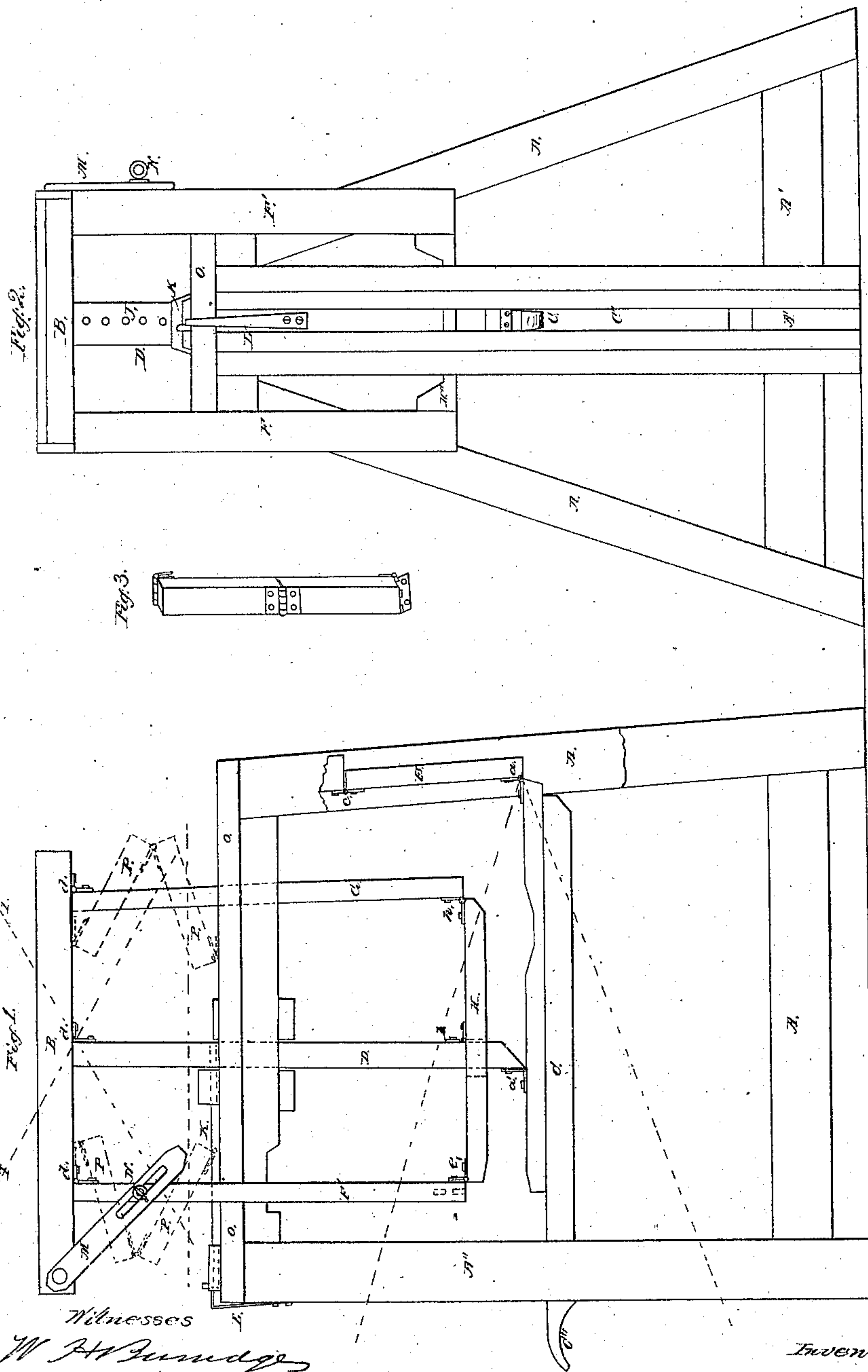


R. B. Douglas,

Camera Stand.

N^o 22,279.

Patented Apr. 12, 1864.



Witnesses
W. H. Furnidge
J. Holmes.

Inventor.
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UNITED STATES PATENT OFFICE.

R. B. DOUGLAS, OF CLEVELAND, OHIO.

CAMERA-STAND.

Specification forming part of Letters Patent No. 42,279, dated April 12, 1864.

To all whom it may concern:

Be it known that I, R. B. DOUGLAS, of Cleveland, in the county of Cuyahoga and State of Ohio, have invented new and useful Improvements in Camera-Stands; and I do hereby declare that the following is a full and complete description of the construction and operation of the same, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 is a side view. Fig. 2 is an end view, and Fig. 3 is a detached part.

Like letters denote like parts in the different views:

The frame or legs which support the table and its attachments are shown at A A A'. There are three in number, and are connected at the bottom by bars A' and at the top by the platform O.

The table upon which the camera is placed in taking the picture is shown at B and is hinged to the upper end of the standards F F', which are united at the bottom, and to those shown at D G. The standard G is hinged at the lower end to a cross bar, H, as seen at *h*, and at *e* to the cross-bar H'' that unites F and F'. A lever (shown at C) extends through a long slot, C', in the leg A'', as seen at C'' in Fig. 1, the opposite end of which is hinged to a swinging arm, E, which arm is hinged to the frame at *c*. The standard D is hinged to the middle of the lever C. The table B and cross-bar H are parallel. The standards F F' are upon the outside of the platform O, and the standards D and G pass through mortises in the platform O. The standard D passes freely through a mortise in the cross-bar H, and to which it is hinged at *b*. The lever C is hinged to the arm E at *a* and to the standard D at *a'*.

The hinges that unite the several standards to the table are shown at *d*.

In the standard D are a series of holes. (Shown at J, Fig. 2.) A pin, K, working in guides upon the top of the platform O, is shoved into either of these holes, in order to secure the table at any desired height. The spring L is for keeping the pin in place. A brace, M, one end of which is secured to the end of the table-leaf and the other to the upper end of the standard F' by means of a slot and thumb screw, (shown at N,) serves to secure the table at any desired angle, as indicated by the dotted lines I I. By loosening the thumb-screw N, the table B can be set at any desired angle and there secured, and when thus set can be elevated or depressed by raising or lowering the lever C and secured by shoving in the pin K. Either or both adjustments can be made at the same time. These various movements are readily made by the operator while adjusting the focus of the camera.

I do not broadly claim the use of a hinged lever for adjusting the table, but confine my claim to such arrangement of the lever as will give the table a vertical and not an obliquely upward and downward motion.

Having thus fully described my invention, what I claim, and desire to secure by Letters Patent of the United States, is—

1. The table B, standards F, F', D, and G, and cross-bars H, when hinged together, as and for the purpose specified.

2. The use of the hinged lever C, for giving the table a vertical motion, substantially as described.

Witnesses:

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