

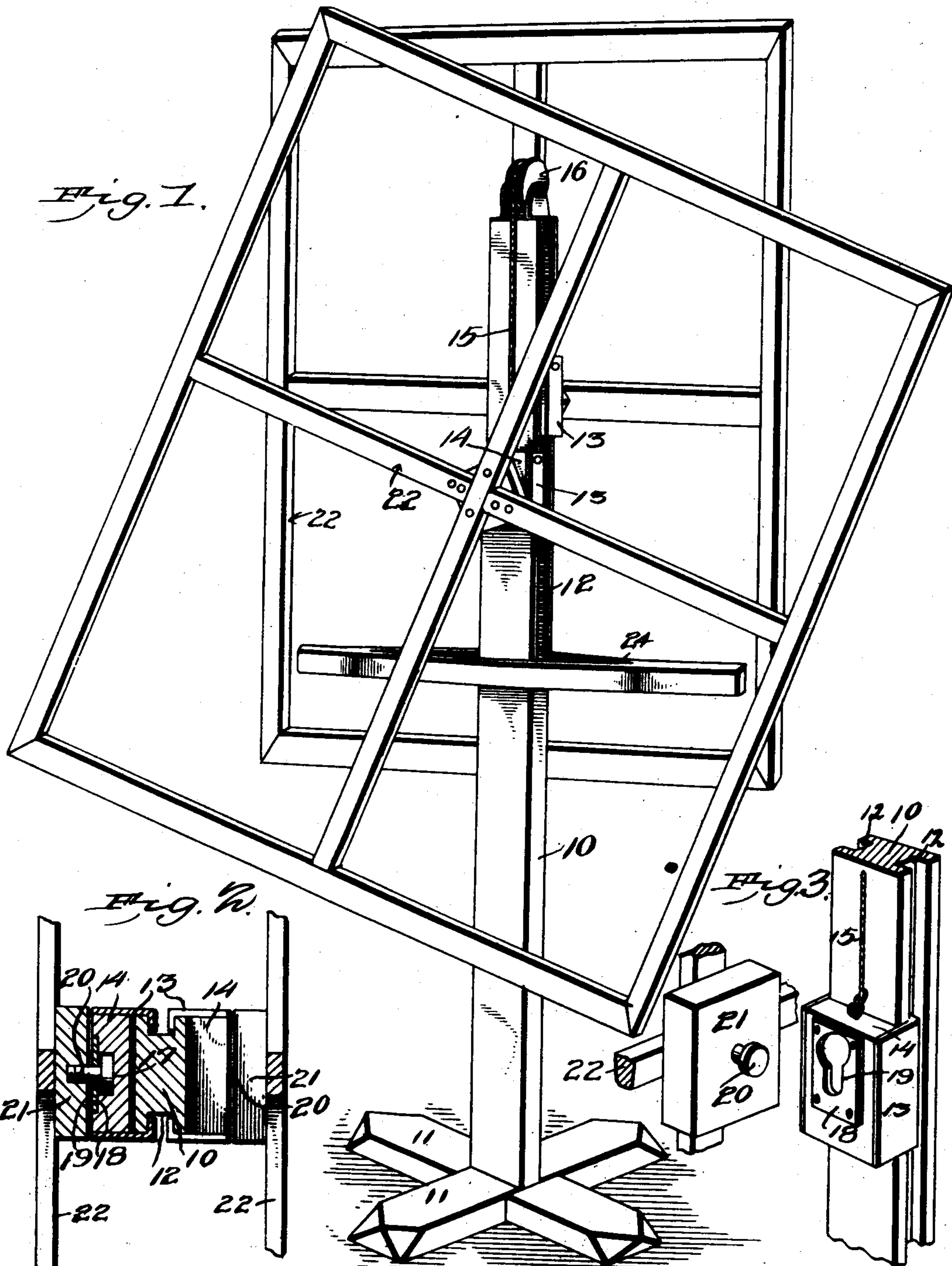
No. 713,765.

Patented Nov. 18, 1902.

S. J. HOPSON.
PHOTOGRAPHER'S SCENE HOLDER.

(Application filed Feb. 24, 1902.)

(No Model.)



Witnesses
E. J. [Signature]
J. E. [Signature]

S. J. Hopson, Inventor.
by *C. A. [Signature]*
Attorneys

UNITED STATES PATENT OFFICE.

SEYMOUR J. HOPSON, OF HOPKINS, MISSOURI.

PHOTOGRAPHER'S SCENE-HOLDER.

SPECIFICATION forming part of Letters Patent No. 713,765, dated November 18, 1902.

Application filed February 24, 1902. Serial No. 95,382. (No model.)

To all whom it may concern:

Be it known that I, SEYMOUR J. HOPSON, a citizen of the United States, residing at Hopkins, in the county of Nodaway and State of Missouri, have invented a new and useful Photographer's Scene-Holder, of which the following is a specification.

The object of my invention is to provide an adjustable support for scenes and back-grounds employed in photographic work, the scene-holder and its carrier or support being adjustable vertically to any desired extent and being revoluble and movable to any desired position within the range of the camera, the device being capable of use either as a support for a scene or background or as a reflector for throwing light on an object being photographed.

With this and other objects in view the invention consists in the novel construction and arrangement of parts hereinafter described, illustrated in the accompanying drawings, and particularly pointed out in the claims hereto appended.

In the drawings, Figure 1 is a perspective view of a scene holder or support constructed in accordance with my invention. Fig. 2 is a sectional plan view of a portion of the same drawn to a somewhat-larger scale. Fig. 3 is a detail perspective view of a pair of the blocks, which serve as connections between the scene-carrying frame and the supporting device.

Similar numerals of reference are employed to designate corresponding parts throughout the several figures of the drawings.

10 indicates the vertically-disposed post, having a base or support formed by a pair of crossed and interfitting blocks 11 of sufficient length to form a stable base for the device. The opposite sides of the post 10 are provided with grooves 12 for the reception of guiding-plates 13, secured to the opposite sides of blocks 14, the blocks being preferably formed of wood and the plates of heavy sheet metal, which may be bent to engage in the grooves. One of the blocks 14 is arranged on each side of the post; but the grooves are of such width that the guiding-plates will not come into contact with each other when the blocks are approaching or are in the same horizontal plane. The two blocks are connected together by a flexible cord or chain 15, which

extends over a small sheave 16, mounted in brackets for the top of the post, the arrangement being such that a movement in one direction of one of the blocks will be imparted in the opposite direction to the other block. The front of each block is provided with a groove or recess 17, and on the face of the block is secured a metallic plate 18, having a slot 19 of a width less than the slot or recess of the block, said plate being so arranged that the edge wall of the slotted portion will project over the edge walls of the slot 17, thereby forming an engaging pocket for the reception of the enlarged head of a pin 20, projecting from the central portion of a block 21 and affording a ready means for engaging and disengaging said block 21.

Each block 21 forms the center of a frame 22, of rectangular or other form and preferably formed of wood, so that the background may be readily tacked in position, or it may be of metal or other material and the background or scene be secured thereto by any suitable fastening devices.

When the two frames are mounted on the connected supporting-blocks 14, they will perfectly counterbalance each other and will remain in any position to which they may be adjusted. There is little or no resistance offered to an adjusting movement, either frame being readily moved to any desired vertical position. The engaging devices between the blocks 14 and 21 are such as to permit the ready turning of the frame when such an adjustment is desired, as shown in Fig. 1.

For convenience in moving the device from place to place the post is provided with a suitable handle formed of a strip of wood split for the greater portion of its length and embracing the post at a point below the range of movement of the blocks. This handle 24 is of sufficient length to be grasped from each side while the frames are in place.

The frames employed may be of any shape and size for the reception of a scene or background of any character, or they may be employed as a support for pictures or drawings or other flat objects to be copied, or the frame may be covered with suitable material to serve as a reflector to light up any desired portion of an object being photographed.

The device is especially valuable for use

as a head-ground carrier, and as the frames are readily removable from the supporting-blocks one background may be readily substituted for another when occasion requires.

5 While the construction herein described, and illustrated in the accompanying drawings, is the preferred form of the device, it is obvious that various changes in the form, proportions, size, and minor details of the
10 structure may be made without departing from the spirit or sacrificing any of the advantages of my invention.

Having thus described my invention, what I claim is—

15 1. In a device of the class specified, a supporting-post, a counterbalanced block mounted on said post and adjustable vertically thereon, and scene-frames adapted to be interchangeably and revolubly mounted on said
20 block.

2. In a device of the class specified, a supporting-post having grooves in its opposite side, a pair of blocks guided on said post, a flexible connecting means extending between
25 said blocks whereby one may counterbalance the other, and scene-carrying frames adapted to be interchangeably and revolubly mounted on said blocks.

3. In a device of the class specified, a

grooved post, blocks guided by said posts and 30 connected to each other for movement in opposite direction, and interchangeable scene-frames adapted to be supported by said blocks.

4. In a device of the class specified, a 35 grooved post, blocks guided on said post, a flexible cord connecting said blocks, a receiving-pocket formed in each block, and interchangeable frames having headed studs adapted to said pocket, substantially as speci- 40 fied.

5. In a device of the class specified, a supporting-post, a handle secured thereto, a pair of blocks guided on said post and having 45 pockets in their outer faces, interchangeable frames, headed studs carried by said frames and adapted to the pockets, a sheave arranged at the upper portion of the post, and a cord extending over said sheave and having its opposite ends connected to the blocks. 50

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

SEYMOUR J. HOPSON.

Witnesses:

J. ARTHAND,

G. F. MAUKER.