No. 849,557. PATENTED APR. 9, 1907.

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CAMERA STAND.

APPLICATION FILED FEB. 16, 1906.

Fig. 1.

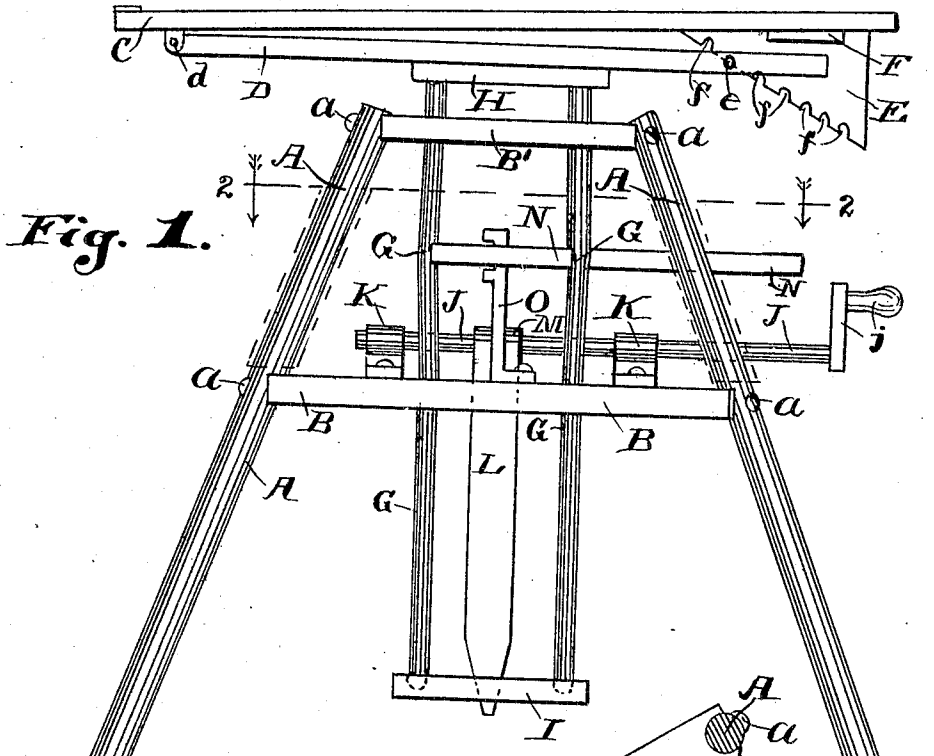
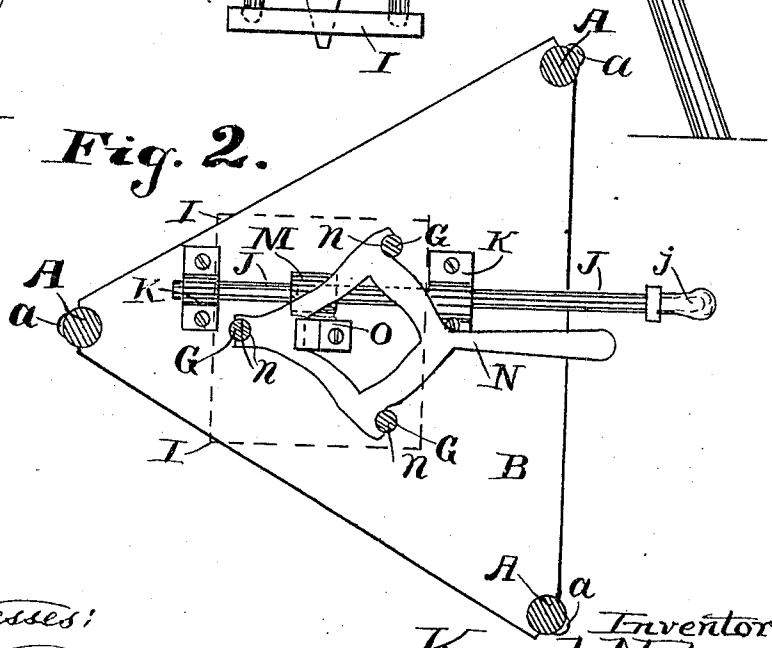


Fig. 2.



Witnesses:

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CAMERA-STAND.

No. 849,557. Specification of Letters Patent. Patented April 9, 1907.

Application filed February 16, 1906. Serial No. 301,492.

To all whom it may concern:

Be it known that I, KNUD NELSON, of the city of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Camera-Stands, of which the following, when taken in connection with the drawings accompanying and forming a part hereof, is a full and complete description, sufficient to enable those skilled in the art to which it pertains to understand, make, and use the same.

The object of this invention is to obtain an adjustable camera-stand which when set will provide a rigid table on which a camera may be placed for photographers' use.

I have illustrated a device embodying my invention in the drawings attached hereto and forming a part hereof, in which—

Figure 1 is a side elevation of an adjustable camera-stand; and Fig. 2 is a plan view of the operative parts thereof, showing the vertical parts in section on lines 2 2 of Fig. 1 viewed in the direction indicated by the arrows.

A reference-letter applied to designate a given part is used to indicate such part throughout the several figures of the drawings wherever the same appears.

A A A are the legs of the camera-stand.

B B′ are horizontal platforms, to which the legs A A A are respectively secured, as by screws *a a a*. Where three legs are used in the camera-stand embodying this invention, as is shown in the drawings, Figs. 1 and 2, the platforms B B′ are respectively preferably triangular in shape.

C is the top of the camera-stand, on which a camera may be placed, and D is a horizontal table-top, to which one end of the top C may be secured, as by the bolt or pivot *d*.

E is a triangular piece, preferably of wood, attached to base F, and provided on the underside thereof with notches *f f*, arranged, respectively, to fit over the pin *e* in table D. When the end of the top C, which is adjacent to the piece E is raised, any desired one of the notches *f f* may be brought into engagement with the pin *e* and the slant of top C thereby determined. A slot is preferably provided in the end of the horizontal table-top D in which piece *e* is placed. Base F and triangular piece E are not attached to top C or table-top D except by engagement of notches *f f* and pin *e* and the weight of the top C resting on base F.

G G G are vertical rods, preferably of wood, extending through the platforms B B′. Rods G G G are attached at their upper ends to base H, and such base is secured on the under side of the table-top D, and at their lower ends such rods are attached to base I. The rods G G G move longitudinally in the holes in platforms B B′, through which such rods extend, and thus the rods, together with the bases H I, table-top D, and top C, may be raised and lowered when not "set" by the turning of the crank-shaft J and crank *j* in bearing K to wind or unwind the flexible connection L around a pulley M on the shaft J. Shaft J is rotatably mounted in bearing K on the lower one of the platforms B B′, and one end of connection is secured to pulley M on shaft J and the other end to base I.

N is a triangular-shaped lever loosely mounted on standard O.

To set the vertical rods G G G in a desired position, the triangular-shaped metal lever N is forced into a horizontal position, so that the part *n* thereof in engagement with such vertical rods will force such rods outward sufficiently to bind the rods in platforms B B′, so that upward or downward movement thereof will not occur. The rods G G G are made to move freely in the holes in platforms B B′ when lever N is not in a horizontal position, and when such lever is forced into a horizontal position the portion of such rods G G which are between the platforms B B′ will be so sprung out of a vertical position as to be locked securely in place against upward and downward movement thereof.

O is a standard on platform B, on which standard the lever N is supported when such lever is thrown out of a horizontal position.

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

In a camera-stand two horizontal platforms, legs connected thereto to support the same and space them the one above the

other, parallel rods mounted in said platforms to move vertically through the same, and a top mounted on the upper ends of said rods, a lever lying between said platforms and said rods, and adapted when moved to approximately horizontal position between said rods to force the same from their parallel position, thus causing the rods to bind in the platforms and hold the top at any position of vertical adjustment.

KNUD NELSON.

In presence of—
CORA A. ADAMS,
CHARLES TURNER BROWN.