

UNITED STATES PATENT OFFICE.

THOMAS H. McBRIDE AND DAVID BALDWIN, OF EAST BIRMINGHAM, PA.

CAMERA-STAND.

Specification forming part of Letters Patent No. 44,438, dated September 27, 1864.

To all whom it may concern:

Be it known that we, THOS. H. McBRIDE and DAVID BALDWIN, of the town of East Birmingham, Allegheny county, State of Pennsylvania, have invented certain new and useful Improvements in the Manner of Constructing Photographers' Camera-Stands; and we hereby declare that the following is a full and exact description of our invention, reference being had to the accompanying drawings, which form part of this specification, and to the letters of explanation marked thereon:

Our invention consists in the use of an adjustable top for the stand or table, so arranged on movable supports that either end of the top can be raised or lowered independently of the other by the operator while engaged in sighting or adjusting his instrument.

The advantage of this arrangement will be obvious to all photographers and needs no illustration.

The construction of our stand will be understood by reference to the drawings, of which—

Figure 1 is a perspective of the entire machine. Fig. 2 is a vertical plan, showing the arrangement of the supporting-levers, which place and hold the top or platform in its various positions.

The letters indicate the same parts in both drawings.

The frame *a a a* may be of any convenient size or style of furniture, as its only office is to sustain the platform or top and the machinery by which it is placed and held in position.

This machinery consists, essentially, of the levers *g g'* and *f f'*.

The intermediate supports, *e e'*, although advantageous, may be dispensed with, and the platform or top *b* may rest directly on the ends *g'* and *f'* of the supporting-levers, in which case the top should be attached by a hinge arrangement to *g'* or *f'*, as it now is to *e'*, for the purpose of preventing its casual displacement. *e e'* are hinged or pivoted to the frame at *i*.

The levers *g* and *f* are pivoted on the cross bar or rod *t*, which rests in an upright, *q*, at either side of the frame, and are held in their different positions by the ratchets *h*, one only of which is visible. The other, on the opposite side of upright *q*, is serrated in the reverse direction.

When constructed as above described, the platform can be adjusted to any requisite inclination from a horizontal line, or to any requisite height, by simply taking hold of the lever-handles at *k* and raising or lowering either or both, as the case may require.

What we claim as our invention is—

The use of the two independent supporting-levers *g* and *f*, in combination with the adjustable platform *b*, the whole being arranged substantially as described, for the purpose set forth.

T. H. McBRIDE.
DAVID BALDWIN.

Witnesses:

JAMES SALISBURY,
JOHN W. McKEE.