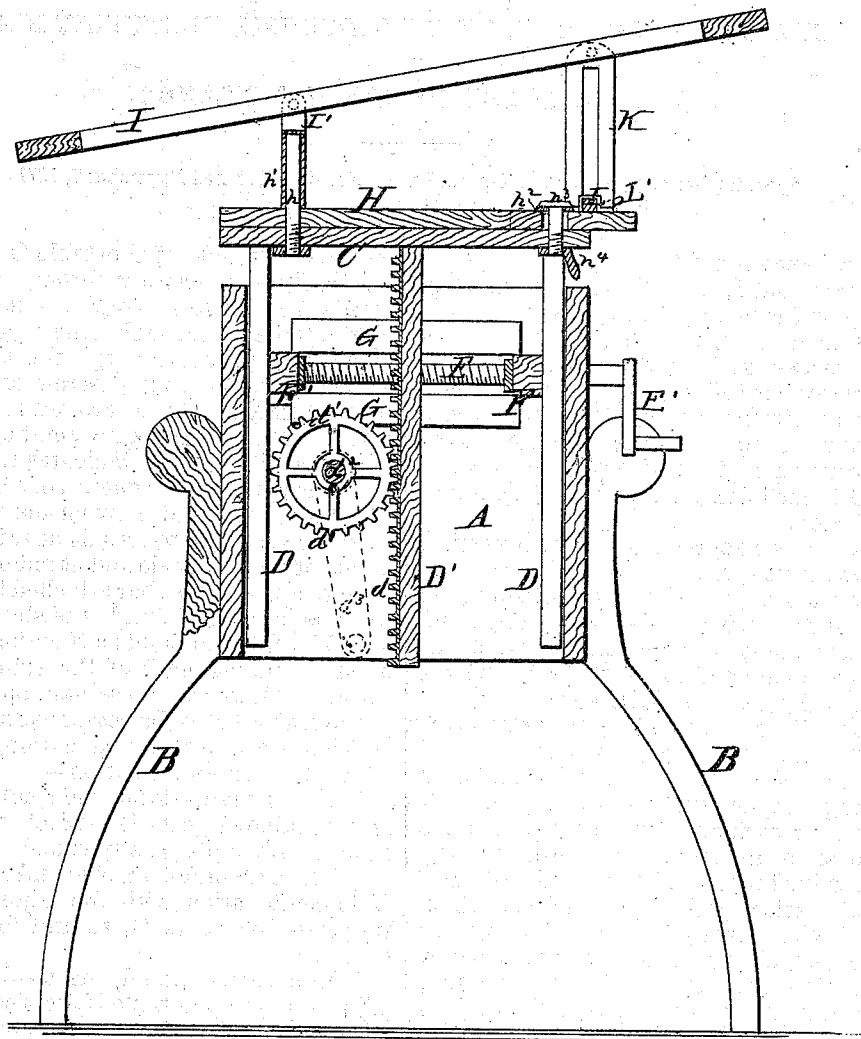


C. H. SNIVELY.

Improvement in Camera Stands.

No. 120,790.

Patented Nov. 7, 1871.



Witnesses

L. A. Snively

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UNITED STATES PATENT OFFICE.

CHARLES H. SNIVELY, OF MILLERSBURG, PENNSYLVANIA.

IMPROVEMENT IN CAMERA-STANDS.

Specification forming part of Letters Patent No. 120,790, dated November 7, 1871.

To all whom it may concern:

Be it known that I, CHARLES H. SNIVELY, of Millersburg, in the county of Dauphin and State of Pennsylvania, have invented a new and valuable Improvement in Camera-Stands; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawing making a part of this specification, and to the letters and figures of reference marked thereon.

The drawing is a representation of a vertical section of my invention.

This invention has relation to camera-stands; and the novelty consists in the construction and arrangement of devices by means of which the camera may be adjusted to any desirable height or position, as hereinafter described.

Referring to the accompanying drawing, A represents a square box, having an open top and supported by legs B. C designates a horizontal table, resting on four vertical posts, D, which fit within the four corners of the box A, and are adapted to slide up and down therein for the purpose of adjustment. The table C rests also on a central vertical post, D', one side of which is furnished with a rack, *d*, with which engages a toothed-wheel, *d*¹, keyed to a transverse shaft, *d*², and operated by means of a handle or crank, *d*³. By turning the latter the table C, with its attachments, may be raised or lowered, as desired. E designates a transverse clamping-screw, operated by a crank, E'. It is designed to adjust a pair of horizontal clamping-bars, F F', in the latter of which it has its fixed bearing. The ends of the bars F F' are supported and guided by parallel guide-bars G on opposite sides of the box A. The function of the clamping-bars is to press or clamp the posts D at any desirable position. H represents a horizontal table, pivoted

on the upper side of the table C by means of a vertical pin, *h*, passing through a cleat, *h*¹. A segmental groove or slot, *h*², is cut near one end of the table H, through which passes a bolt, *h*³, which also passes through the table C, and is provided with a thumb-screw or nut, *h*⁴. The table H may be turned around to different positions, and is secured at any point by means of the bolt *h*³ and nut *h*⁴. I indicates the frame, upon which is placed the camera-box. It is hinged to the ends of the cleat *h*¹ by means of pivoted lugs I', and has hinged to its side near its forward end a pair of vertically-slotted standards, K. L represents a transverse bar attached to the table H, its ends passing through the slots in the standards K. One end holds a thumb-nut, L', to regulate the adjustment of the standards K. By raising or lowering these standards the incline of the frame I may be regulated as desired.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. In a camera-stand, the combination of the box A, table C, posts D D', rack *d*, and wheel *d*¹, as and for the purpose specified.

2. The clamping-bars F F' and clamping-screw E, in combination with the adjustable table C, supported on posts D, as and for the purpose specified.

3. In a camera-stand, the combination of the adjustable pivoted table H, vertically-adjustable table C, hinged frame I, slotted standards K, and transverse bar L, as and for the purpose set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

CHARLES H. SNIVELY.

Witnesses:

CHARLES GLEINO,
S. M. BEARD.

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