No. 608,094. Patented July 26, 1898.

J. J. ANDERSON.

ADJUSTABLE TABLE.

(No Model.)

(Application filed Dec. 8, 1896.)

Fig. 1.

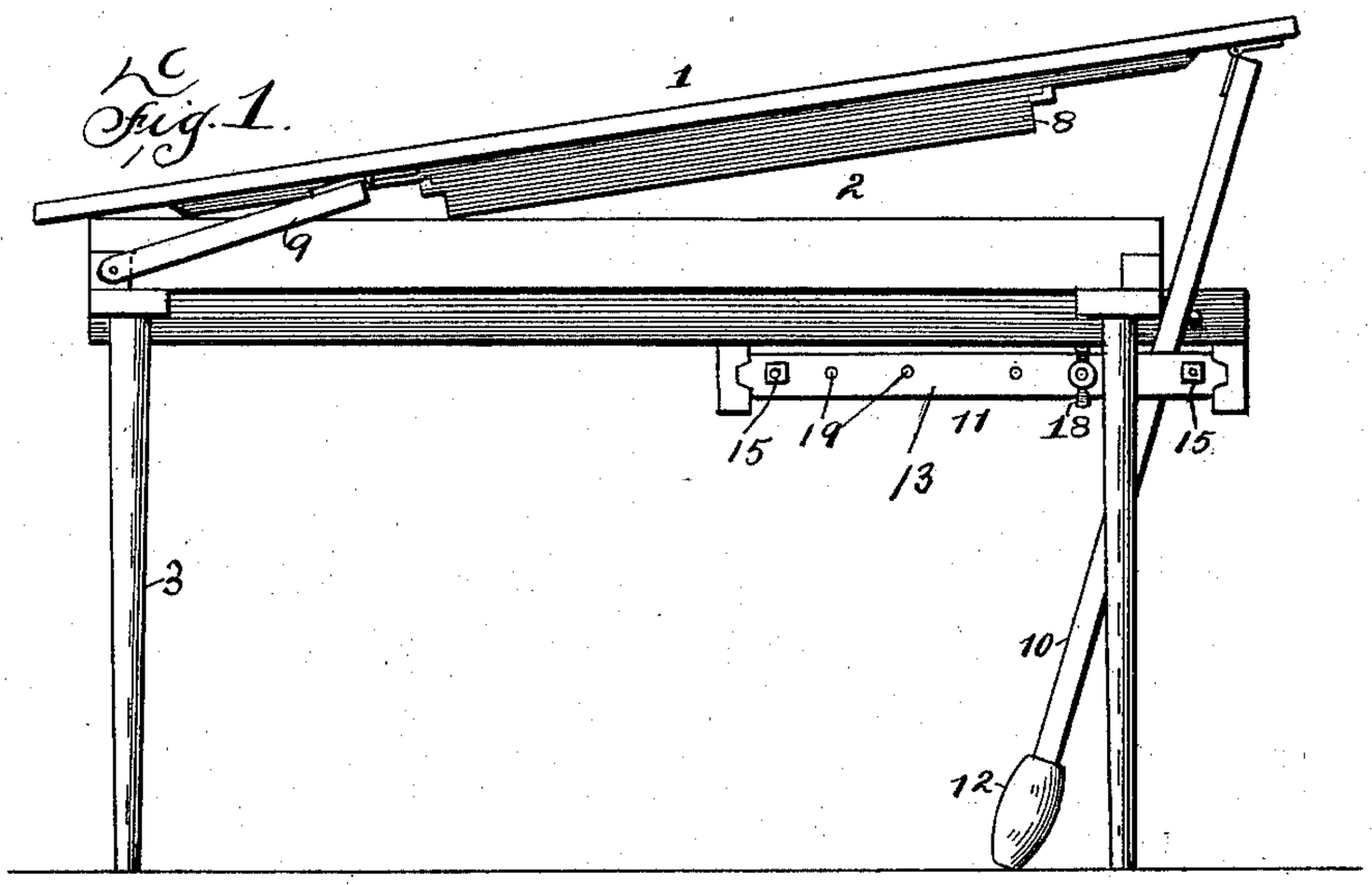


Fig. 2.

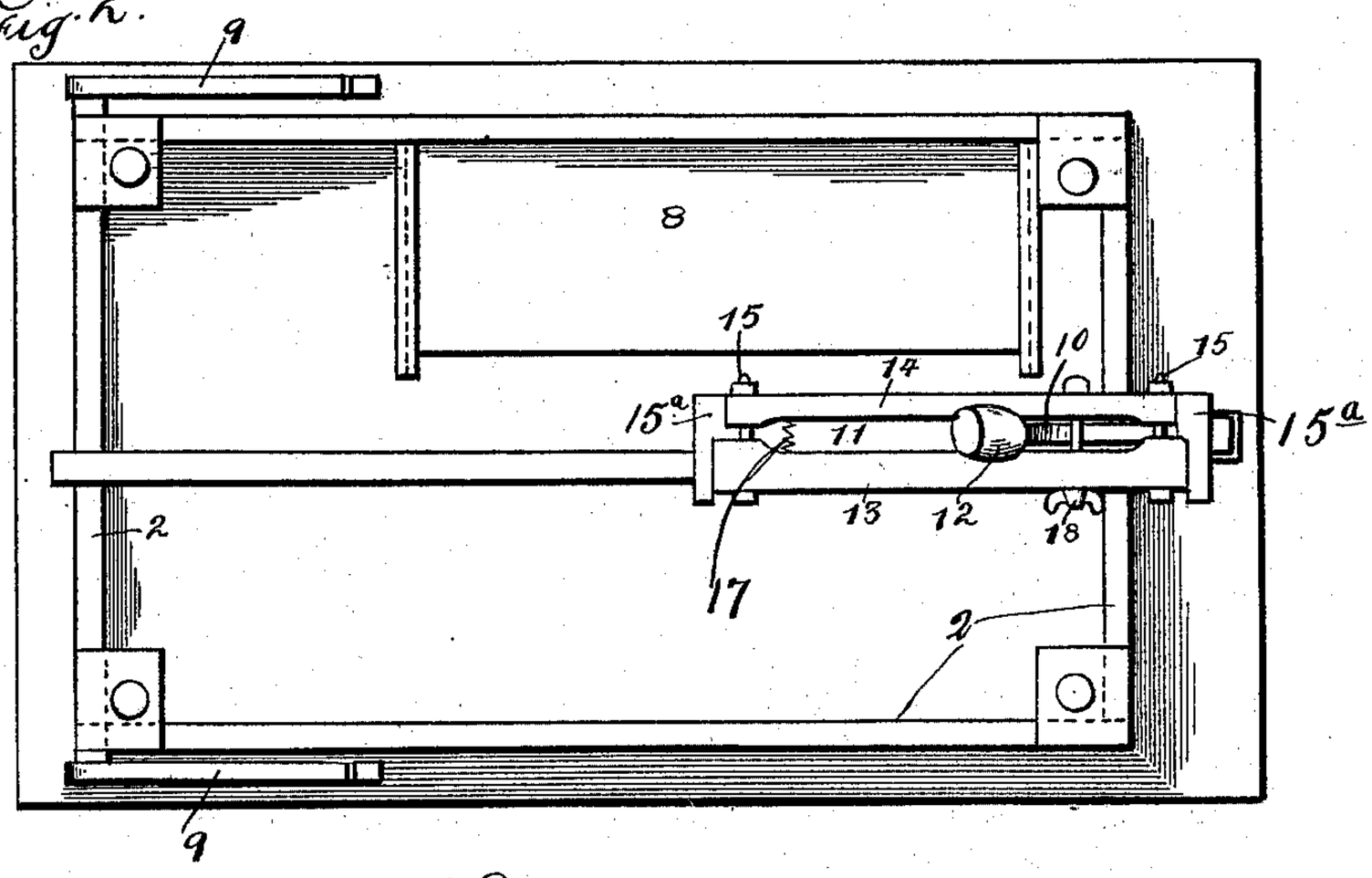
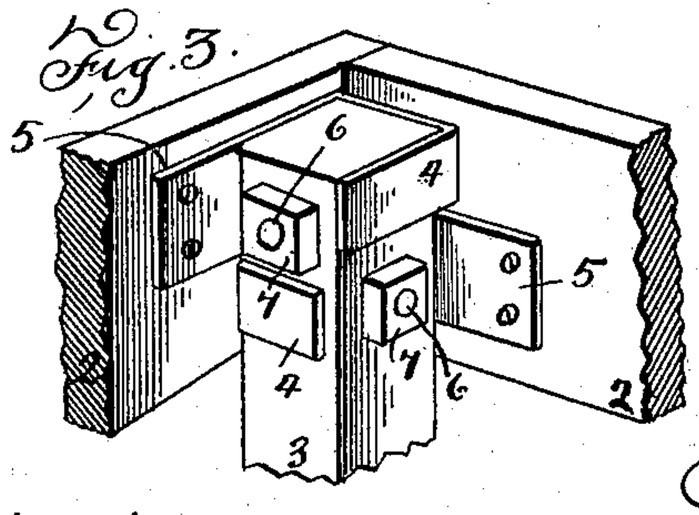


Fig. 3.



WITNESSES

Jos. Gregory

Alex. J. Wedderburn Jr.

INVENTOR,

John J. Anderson,

by John Wedderburn

Attorney

UNITED STATES PATENT OFFICE.

JOHN JULIUS ANDERSON, OF ELLENSBURG, WASHINGTON.

ADJUSTABLE TABLE.

SPECIFICATION forming part of Letters Patent No. 608,094, dated July 26, 1898.

Application filed December 8, 1896. Serial No. 614,900. (No model.)

To all whom it may concern:

Be it known that I, JOHN JULIUS ANDERSON, a citizen of the United States, residing at Ellensburg, in the county of Kittitas and State of Washington, have invented certain new and useful Improvements in Adjustable Tables; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention has reference to a novel construction in a table, the object being to provide a device of this character having a top piece that can be tilted or raised to vary the inclination or height thereof.

The invention consists in the features of construction hereinafter fully described and claimed.

In the accompanying drawings, forming a part of this specification, Figure 1 is a side elevation with the rear side of the top of the table elevated. Fig. 2 is a bottom plan view of the table. Fig. 3 is a detail perspective view of means for fastening the legs.

Referring now to said drawings, 1 indicates the table-top, and 2 the rectangular frame upon which said top rests. The legs 3 are fastened at the corners of the frame 2, and as a further and separate improvement the means for fastening the legs are made in such a manner that the latter can be readily removed, so that the device can be reduced to a small compass for transportation. This construction embraces a socket at the corners of the frame comprising two angular fingers 4, preferably extending from an angular plate 5, fastened in the corners of the frame. The fingers are arranged to receive the square upper end portion of the leg. The leg is held in place by two bolts 6, arranged at right angles and passing through the upper end portion of the leg in the manner shown. Nuts or thumb-screws 7 engage the ends of these bolts and serve to hold the leg firmly in position, while they can be readily removed from the frame when the table is to be shipped. The table-top 2 projects on all sides of the frame in the usual manner and is provided at one of its overhanging edges with a drawer 8. The said top 1 is connected with the frame by the connecting-pieces 9, that are pivoted to the frame, preferably at the forward end thereof and to the lower side of the table-top about midway between its front and rear edges. In this way it will be seen that the table-top can rise bodily or can be tilted upon the front or rear edge of the frame 2. To control the movement of the table-top 1 and to hold it in an adjusted position, I employ a lever 10, that is pivoted at one end to the end face of the table near its rear edge. This lever 10 extends forwardly and downwardly and is controlled by a clamp 11, carried by the frame 2. This lever passes through the clamp and is provided with a removable handle 12, which is conveniently screw-threaded thereon. The said clamp consists of a stationary member 13 and a movable member 14. The stationary member 13 is rigidly secured to the frame 2 and is provided with end guides 15^a to receive the ends of the movable member 14 and to guide the same. The movable member 14 is further guided and is held in position by means of guide-pins 15, securely fastened to the stationary member 13 before passing through the movable member 14. The said clamping or movable member 14 is normally held away from the stationary member by means of springs 17, situated between these parts, while the said member 14 is moved toward the stationary member by means of the thumb-screw 18, that passes through the clamping member and engages the stationary member. The operating-lever 10 is situated between the clamping and stationary members in the manner shown. The clamping and stationary members are both provided with a plurality of openings 19 to receive the thumb-screw 18, so that the operating-lever can move to either end portion of the clamp in accordance with the different positions of the table-top.

The manner in which the table is adjusted—that is to say, the manner in which it can be raised bodily and in a horizontal position or tilted upon the front or rear edge of the frame—is controlled, of course, by the force applied to the lever, and the manipulation of said top piece need not be specifically referred to herein. It is noted, however, that by loosening the thumb-screw and manipulating the operating-lever a table-top can be brought to any desired position within the

limits of its adjustments and secured by tightening the clamping member 14 upon the operating-lever.

This table can be used for drafting or as a desk, either for pen or machine writing, and can be readily taken to pieces and placed in a small case for shipment.

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

In a table, the combination with a frame and movable top piece, of a clamp mounted upon said frame and consisting of a stationary member and a spring-pressed movable member, means for moving said movable member against the action of the spring, and an operating-lever pivoted to said top piece and situated between the members of said clamp.

In testimony whereof I have signed this specification in the presence of two subscribing witnesses.

JOHN JULIUS ANDERSON.

Witnesses:
J. H. RAMM,
JENNESS EMERSON.