No. 841,529. PATENTED JAN. 15, 1907.

J. F. JACKSON.

EXTENSION TABLE.

APPLICATION FILED JULY 26, 1906.

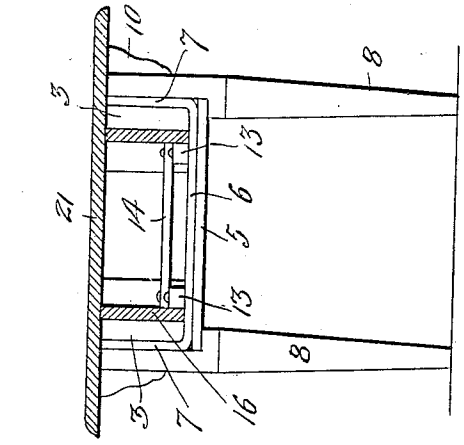


Fig. 3.

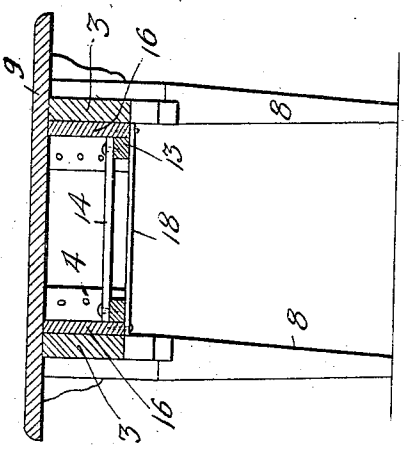


Fig. 4.

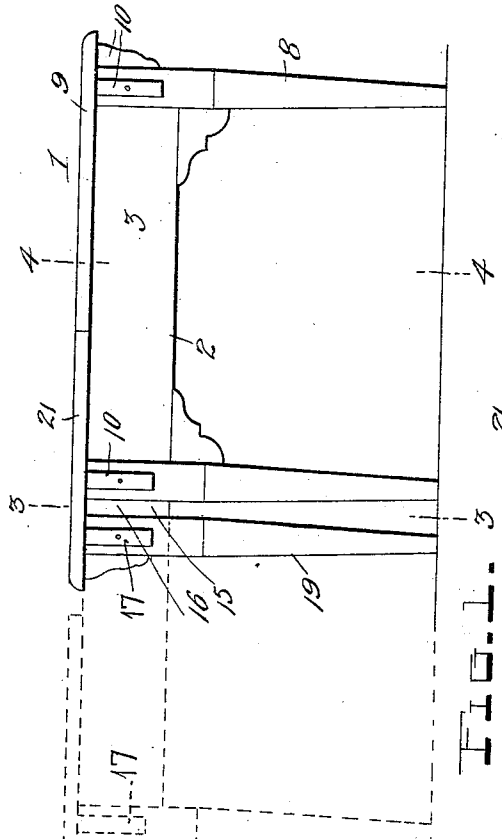


Fig. 1.

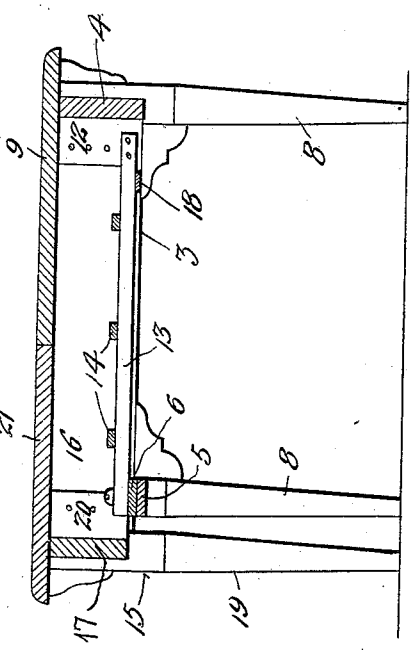


Fig. 2.

Witnesses

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EXTENSION-TABLE.

No. 841,529. Specification of Letters Patent. Patented Jan. 15, 1907.

Application filed July 26, 1906. Serial No. 327,844.

To all whom it may concern:

Be it known that I, JOHN F. JACKSON, a citizen of the United States, residing at Higginsville, in the county of Lafayette and State of Missouri, have invented certain new and useful Improvements in Extension-Tables; and I do 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 relates to improvements in extension-tables.

The object of the invention is to provide an extension-table parts of which are constructed and arranged in such manner as to prevent sagging of the table at the center when in an extended position.

With the above and other objects in view the invention consists of certain novel features of construction, combination, and arrangement of parts, as will be hereinafter described and claimed.

In the accompanying drawings, Figure 1 is a side view of a table constructed in accordance with the invention and showing the same in closed position in full lines and in open position in dotted lines. Fig. 2 is a central vertical longitudinal sectional view. Fig. 3 is a vertical cross-sectional view on the line 3 3 of Fig. 1, and Fig. 4 is a similar view on the line 4 4 of Fig. 1.

Referring more particularly to the drawings, 1 denotes the table, which consists of a frame 2, having side pieces 3, which are connected together at one end by a cross-piece 4 and at their other ends by a cross-bar 5 and a metallic cross bar or plate 6, the ends of which are bent upwardly, as shown at 7, and secured to the outer sides of the side pieces 3. To the opposite corners of the frame 2 are secured supporting-legs 8, and on the upper side of said frame, at one end thereof, is secured a stationary portion 9 of the table-top. The projecting edges of the table-top are preferably braced by means of brackets 10, secured to the upper ends of the legs, as shown. The inside corners of the frame 2 are preferably braced by triangular blocks 12, and to said blocks are secured one end of horizontally-disposed parallel guide-bars 13, the other ends of which are secured to the cross-plate 6 and bar 5 at the opposite end of the frame. The guide-bars 13 are spaced a suitable distance from the side pieces 3 of the frame and are braced by cross-bars 14, secured thereto at suitable intervals throughout their length.

Slidably mounted in the frame 2 is an extension-frame 15, which consists of side pieces 16, connected together at one end by a cross-piece 17. The opposite ends of the side pieces 16 are connected together by a metal cross-bar 18, which is secured thereto and extends below the guide-bars 13, as shown. Secured to the outer corners of the frame 15 are extension supporting-legs 19. The frame 15 is braced at its outer corners by means of triangular blocks 20, and secured to the top of the frame 15 is the extension or movable portion 21 of the table-top, between which and the stationary top of the table is adapted to be arranged extra leaves which rest upon the side pieces of the frames 2 and 15 and fill the space occasioned by the moving out of the extension, thereby providing for the forming of a table of various sizes. The arrangement of the end cross plate or bar 6 and the metallic cross-bar 18, connecting the ends of the side pieces 16, will prevent all sagging of the table when the same is in an extended position.

From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring a more extended explanation.

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

1. An extension-table comprising a main stationary frame consisting of side pieces and an end piece, means to securely brace and connect said side and end pieces, a cross-bar arranged at the opposite end of said side pieces, and having its ends secured to said side pieces, guide-bars arranged in said main frame adjacent to the side pieces thereof, cross-bars to connect said guide-bars, supporting-legs arranged on the corners of said frame, a table-top portion secured thereto, an extension-frame having side bars adapted to slide between said guide-bars and the side bars of the main frame, a brace-bar to connect the inner ends of said extension-frame beneath said guide-bars, supporting-legs arranged on the opposite ends of said supporting-frame, and a table-top portion secured to the top of said extension-frame, substantially as described.

2. An extension-table comprising a main stationary frame consisting of side pieces and an end piece, means to securely brace and connect said side and end pieces, a metallic cross-bar arranged at the opposite end of said side pieces, said bar having upwardly-bent ends adapted to be secured to said side pieces, guide-bars arranged in said main frame adjacent to the side pieces thereof, cross-bars to connect said guide-bars, supporting-legs arranged on the corners of said frame, a table-top portion secured thereto, an extension-frame having side bars adapted to slide between said guide-bars and the side bars of the main frame, a metallic brace-bar to connect the inner ends of said extension-frame beneath said guide-bars, supporting-legs arranged on the opposite ends of said supporting-frame, and a table-top portion secured to the top of said extension-frame, substantially as described.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

JOHN F. JACKSON.

Witnesses:
CHAS. W. OTT,
A. H. HODER.